

Check List of the Freshwater Fishes of Uruguay (CLOFF-UY).

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Introduction

The purpose of this paper to present the first complete list of freshwater fishes from Uruguay based on the available literature. It would have been impossible to review all papers from the beginning of ichthyology, starting with authors as far back as Larrañaga or Jenyns, who worked the preserved fishes Darwin brought back home from his famous trip around the world.

The publications of Nion et al. (2002) and Teixeira de Mello et al. (2011) seemed to be a good basis where to start from. Both are not perfect for this purpose but still valuable sources and we highly recommend both as literature for the interested reader. Nion et al. (2002) published a list of both, the freshwater and marine species of Uruguay, only permitting the already knowledgeable to make the difference and recognize the freshwater fishes. Also, some time has passed since then and the systematic of this paper is outdated in many parts. Teixeira de Mello et al. (2011) recently presented an excellent collection of the 100 most abundant species with all relevant information and colour pictures, allowing an easy approximate identification. The names used there are the ones currently considered valid.

Uncountable papers have been published on the freshwater fishes of Uruguay, some with regional or local approaches, others treating with certain groups of fishes. Uruguayan freshwater ichthyology dates back to Larrañaga in the 18th century and was then continued in the 19th century by European scientist who mainly received from and worked on material from collectors without having been personally at the northern banks of the Río de la Plata. A lot of the Uruguayan species have been mentioned or described by e.g. Perugia and eminences as Steindachner, Regan, Kner, Valenciennes, Cuvier, Günther and Boulenger. With the beginning of the 20th century this shifted slowly towards ichthyologists from the USA as Eigenmann and Fowler.

Since the 1870ies ichthyological papers were published in Brazil and Argentina, and, as these countries share good portions of the river systems with Uruguay, they obviously also worked on Uruguayan species along the way. Names as Weyenbergh, MacDonagh, von Ihering, Miranda-Ribeiro, Berg and Holmberg appeared as authors of species also found in Uruguayan waters. Only in the 1920ies Devincenzi enters the stage as the first Uruguayan ichthyologist, followed by de Buen in the 1950ies and Messner and Vaz-Ferreira a decade later.

Thus, until only 50 years ago the freshwater ichthyology of Uruguay was mainly dominated by foreign authors due to the fact that here a local ichthyology has developed much later than in Argentina and Brazil.

In the future after every 10 or 12 changes for Uruguay an update to this list will be published on www.pecescrilloos.de and we would appreciate enormously to receive any related papers.

Changes in this sense may be new species, synonymies, re-validations, first records, new generic combinations etc., every factor which might modify the data published at present.

Acknowledgements

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Introducción

El objetivo de este trabajo es presentar la primera lista completa de los peces de agua dulce de Uruguay basada en literatura disponible. Hubiera sido imposible revisar todos los trabajos desde el comienzo de la ictiología Uruguaya, comenzando con autores tan lejanos como Larrañaga o Jenyns, quien trabajó con los peces preservados que Darwin ha traído a Inglaterra de su famoso viaje alrededor del mundo.

Las publicaciones de Nion et al. (2002) y Teixeira de Mello et al. (2011) parecieron ser una buena base desde donde comenzar. Ambas no son perfectas para este propósito aunque son valiosas fuentes y nosotros recomendamos ambas como literatura para lectores interesados. Nion et al. (2002) publicaron una lista de ambos, peces de agua dulce y marinos de Uruguay, sin dar datos para identificarlos sin indicar de cual de los dos ambiente son. También ha pasado cierto tiempo desde entonces y la sistemática de ese trabajo está desactualizada en muchas partes. Teixeira de Mello et al. (2011) recientemente presentaron una excelente colección de mas de 100 especies de las mas abundantes con toda la información relevante y figuras en color, permitiendo una fácil identificación. Los nombres usados allí son los usualmente considerados válidos.

Se han publicado incontables trabajos sobre los peces de agua dulce de Uruguay, algunos con tratamientos regionales o locales, otros tratando ciertos grupos de peces. La ictiología de agua dulce uruguaya se remonta a Larrañaga en el siglo 18 y fue continuada en el siglo 19 por científicos europeos quienes principalmente recibieron y trabajaron con materiales de colectores, sin haber estado personalmente en las orillas norteñas del Río de la Plata. Numerosas especies uruguayas han sido mencionadas o descritas por e.g. Perugia y eminencias como Steindachner, Regan, Kner, Valenciennes, Cuvier, Günther y Boulenger. Con el comienzo del siglo 20 esto cambió lentamente hacia ictiólogos de USA tales como Eigenmann y Fowler.

Desde 1870 se publicaron en Brasil y Argentina trabajos ictiológicos y como estos países comparten grandes porciones de sistemas fluviales con Uruguay, ictiólogos de allí obviamente también trabajaron de paso con las especies uruguayas. Nombres como Weyenbergh, MacDonagh, von Ihering, Miranda-Ribeiro, Berg y Holmberg aparecen como autores de especies encontradas también en aguas uruguayas. Solamente en los años 20 Devincenzi se convierte en el primer ictiólogo uruguayo, seguido por de Buen en los 50 y Messner y Vaz-Ferreira una década mas tarde.

Así, solamente hasta unos 50 años atrás la ictiología de peces de agua dulce de Uruguay estuvo dominada por autores extranjeros debido al hecho de que aquí los ictiólogos se desarrollaron mucho mas tarde que en Argentina y Brasil.

En el futuro, una puesta al día de la lista será publicada después de 10 ó 12 cambios para Uruguay en www.pecescrilloos.de y agradeceremos enormemente recibir cualquier trabajo relacionado. Cambios en este sentido pueden ser nuevas especies, sinonimias, revalidaciones, primeros registros, nuevas combinaciones de género, etc., todo factor que pueda modificar los datos publicados al momento.

Agradecimientos

Agradecemos a Mercedes Azpelicueta, Marcos Mirande, Roberto Reis y Mónica Rodríguez quienes significativamente mejoraron una versión previa de esta lista. También queremos agradecer a Herbert Nion, Carlos Ríos, Pablo Meneses, Franco Teixeira de Mello, Iván González-Bergonzoni y Marcelo Loureiro. Sin sus esfuerzos previos, el presente trabajo no podría haber sido posible. Mercedes Azpelicueta tradujo algunas partes al español. El primer autor agradece al fallecido Juan Jorge Reichert Lang por haber compartido siempre e incondicionalmente sus conocimientos sobre los peces de agua dulce del Uruguay.

Methods

Chronology of listing	Arrangements of classes, orders and families follow Eschmeyer & Fong (2011). Subfamilies and informal units, where available, genera and species are listed in alphabetical order within the next higher group.
Authorship	Authors usually listed as having participated in papers published by other or various authors (e.g. 'Eigenmann in Eigenmann & Kennedy') are reduced to the author of the species (e.g. 'Eigenmann'). For the complete data of the descriptions we recommend to consult the database Catalog of Fishes of Eschmeyer & Fricke (2014).
References	Species listed by Nion et al. (2002) and/or Teixeira de Mello et al. (2011) are indicated by letters N and/or T respectively. References for first records are only provided if no type locality of either the nominal species or one of its synonyms is located in Uruguay.
Synonymies	Synonymies and spellings follow the Catalog of Fishes of Eschmeyer & Fricke (2014). '?' identifies a questionable or doubtful synonymy.
Non-Uruguayan species	Species listed in N or T but considered not to be distributed in Uruguay are listed at the end of each family or subfamily.

Metodología

Cronología de listado	El ordenamiento de clases, órdenes y familias siguen a Eschmeyer & Fong (2011). Subfamilias y unidades informales, cuando disponibles, géneros y especies son listados en orden alfabético dentro del grupo superior siguiente.
Autoridades	Autores usualmente listados como participantes en trabajos publicados por otro o varios autores (e.g. 'Eigenmann in Eigenmann & Kennedy') están reducidos al autor de la especie (e.g. 'Eigenmann'). Para los datos completos de las descripciones recomendamos consultar la base de datos del Catálogo de Peces (Eschmeyer & Fricke 2014).
Referencias	Especies listadas por Nion et al. (2002) y/o Teixeira de Mello et al. (2011) se indican por letras N y/o T respectivamente. Las referencias para primeros registros son indicadas solamente si la localidad típica de la especie nominal o de un sinónimo no está ubicada en territorio uruguayo.
Synonymias	Sinonimias y ortografía siguen el Catálogo de Peces (Eschmeyer & Fricke 2014). '?' identifica una sinonimia cuestionada o dudosa.
Especies no-Uruguayas	Especies listadas in N o T pero consideradas no distribuidas en Uruguay son listadas al final de cada familia o subfamilia.

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class ELASMOBRANCHII

order RAJIFORMES

family Potamotrygonidae

Potamotrygon

<i>P. brachyura</i> (Günther, 1880)			NT
	original	<i>Trygon brachyurus</i>	
	synonym	<i>P. brumi</i> Devincenzi, 1942	
	type locality	<i>brumi</i> : Río Uruguay, Isla Queguay Grande	
<i>P. motoro</i> (Müller & Henle, 1841)			N
	original	<i>Taeniura motoro</i>	
	synonyms	<i>P. alba</i> Castex, 1963	
		<i>P. labradori</i> Castex, 1963	
		<i>P. laticeps</i> Garman, 1913	
		<i>P. pauckei</i> Castex, 1963	details
		<i>Trygon adans</i> Schomburgk, 1849	
		? <i>T. garrapa</i> Jardine, 1843	
		<i>T. mulleri</i> Castelnau, 1855	
	first record	Perugia (1891)	

Potamotrygonidae considered not to be distributed in Uruguay

Trygon hystrix Müller & Henle, 1841 | in N sub *Potamotrygon hystrix* | Oddone et al. (2008, 2012)

class ACTINOPTERYGII

order ACIPENSERIFORMES

family Acipenseridae

Acipenser

<i>A. baeri</i> Brandt, 1869			NT
	first record	Nion et al. (2002)	
	remarks	introduced exotic species !	
	origin	Northeastern Asia; Arctic rivers of Europe and Siberia	
<i>A. ruthenus</i> Linnaeus, 1758			T
	first record	Mentioned for Uruguay in T (p. 19)	
	remarks	introduced exotic species !	
	origin	Arctic rivers; Europe and Middle East: Black Sea, Sea of Azov, White Sea and Caspian Sea watersheds	

order CLUPEIFORMES

family Clupeidae

Platanichthys

<i>P. platana</i> (Regan, 1917)			NT
	original	<i>Lile platana</i>	
	synonyms	<i>Spratella pallida</i> de Buen, 1952	
		? <i>Clupea melanostoma limnoica</i> Alonso de Arámburu, 1961	
		<i>Stolephorus otidus</i> Ringuelet, 1942	

type localities *pallida*: Durazno, Chileno stream near Río Negro Reservoir
platana: Río de la Plata

Ramnogaster

R. melanostoma (Eigenmann, 1907) N
 original *Pomolobus ?melanostomus*
 synonym ? *Clupea melanostoma limnoica* Alonso de Arámburu, 1961
 type locality *melanostoma*: Río de la Plata

family **Engraulidae**

Lycengraulis

L. grossidens (Agassiz, 1829) N
 original *Engraulis grossidens*
 synonyms *Anchovia abbotti* Fowler, 1915
Clupea inermis Larrañaga, 1923
Clupea vigintiquiniradiata Larrañaga, 1923
Engraulis dentex Valenciennes, 1848
Engraulis janeiro Spix, 1829
Engraulis olidus Günther, 1874
Lycengraulis polymera Marini, 1935
Lycengraulis schroederi Hildebrand, 1943
Lycengraulis simulator Fuster de Plaza, 1962
 type localities *inermis*: Uruguay
polymera: Río de la Plata
vigintiquiniradiata: Uruguay

family **Pristigasteridae**

Pellona

P. flavipinnis (Valenciennes, 1837) NT
 original *Pristigaster flavipinnis*
 synonym *Pellona orbignyana* Valenciennes, 1847
 first record Günther (1880)

order **CYPRINIFORMES**

family **Cyprinidae**

Cyprinus

C. carpio Linnaeus, 1758 NT
 first record Nion (1998), Sverlij et al. (1998)
 remarks introduced exotic species !
 origin Western Europe. Native to Black Sea basin, possibly also Caspian and Aral seas basins.

order **CHARACIFORMES**

family **Parodontidae**

Apareiodon

A. affinis (Steindachner, 1879)			NT
original	<i>Parodon affinis</i>		
synonym	<i>Parodon paraguayensis</i> Eigenmann, 1907		
first record	Devincenzi & Teague (1942)		

family **Curimatidae**

Cyphocharax

C. platanus (Günther, 1880)			N
original	<i>Curimatus platanus</i>		
type locality	Río de la Plata		
C. saladensis (Meinken, 1933)			
original	<i>Curimatopsis saladensis</i>		
first record	Serra et al. (2013)		
C. spilotos (Vari, 1987)			N
original	<i>Curimata spilota</i>		
synonym	<i>Curimata gnaca</i> Azpelicueta & Braga, 1988		
first record	Nion (1998)		
C. voga (Hensel, 1870)			NT
original	<i>Curimatus voga</i>		
synonym	<i>Curimatopsis maculatus</i> Ahl, 1934		
first record	Eigenmann & Ogle (1907)		

Potamorhina

P. squamoralevis (Braga & Azpelicueta, 1983)			N
original	<i>Semitapiscis squamoralevis</i>		
first record	Vari (1984)		

Steindachnerina

S. biornata (Braga & Azpelicueta, 1987).			N
original	<i>Curimata biornata</i>		
synonym	<i>Curimata stigmata</i> Vari, 1987		
first record	Vari (1987) for <i>S. stigmata</i>		
S. brevipinna (Eigenmann & Eigenmann, 1889)			N
original	<i>Curimatus gilberti</i> var. <i>brevipinnis</i>		
synonym	<i>Curimatus nigrotaenia</i> Boulenger, 1902		
	<i>Curimatus nitens</i> Holmberg, 1891		
first record	Vaz-Ferreira et al. (1983) sub <i>Pseudocurimata nitens</i>		
S. conspersa (Holmberg, 1891)			
original	<i>Curimatus conspersus</i>		
first record	Vari (1991)		

family **Prochilodontidae**

Prochilodus

P. lineatus (Valenciennes, 1837)			NT
original	<i>Paca lineatus</i>		
synonyms	<i>Salmo novemradiatus</i> Larrañaga, 1923		
	<i>Prochilodus platensis</i> Holmberg, 1891		
	<i>Prochilodus scrofa</i> Steindachner, 1881		
type localities	<i>novemradiatus</i> : Uruguay		
	<i>platensis</i> : Río de la Plata		

[details](#)
[details](#)

family **Anostomidae**

Abramites

A. hypselonotus	(Günther, 1868)		N
	original	<i>Leporinus hypselonotus</i>	
	synonyms	<i>Abramites microcephalus</i> Norman, 1926 <i>Abramites ternetzi</i> Norman, 1926 <i>Leporinus nigripinnis</i> Meinken, 1935 <i>Leporinus solarii</i> Holmberg, 1891	
	first record	Nion et al. (2002)	

Leporinus

L. amae	Godoy, 1980		
	first record	Serra et al. (2013)	
L. lacustris	Amaral Campos, 1945		
	first record	Zarucki et al., 2010	
L. obtusidens	(Valenciennes, 1837)		NT
	original	<i>Curimatus obtusidens</i>	
	synonyms	<i>Leporinus aguapeiensis</i> Amaral Campos, 1945 <i>Leporinus silvestrii</i> Boulenger, 1902 ? <i>Salmo boops</i> Larrañaga, 1923 ? <i>Salmo undecimradiatus</i> Larrañaga, 1923	
	type locality	<i>boops</i> : Uruguay <i>undecimradiatus</i> : Uruguay	
L. striatus	Kner, 1858		NT
	synonym	<i>Salmo tiririca</i> Natterer, 1859	
	first record	Devincenzi & Teague (1942)	

Schizodon

S. borellii	(Boulenger, 1900)		N
	original	<i>Anostomus borellii</i>	
	synonym	<i>Leporinus platycephalus</i> Meinken, 1935	
	first record	Devincenzi (1924) sub <i>Schizodon fasciatus</i> [fide Garavello & Britski (1990)]	
S. nasutus	Kner 1858		
	first record	Sverlij et al. (1998)	
S. platae	(Garman, 1890)		N
	original	<i>Anostomus platae</i>	
	first record	Nion et al. (2002)	

Anostomidae considered not to be distributed in Uruguay

Curimatus acutidens Valenciennes, 1837 | in N sub *Leporinus acutidens* | Garavello & Britski (2003)
Schizodon fasciatus Spix & Agassiz, 1829 | in N sub *Schizodon fasciatus* | Garavello & Britski (2003)
Salmo fasciatus Bloch, 1794 | in N sub *Leporinus fasciatus* | Garavello & Britski (2003)

family **Erythrinidae**

Hoplerythrinus

H. unitaeniatus	(Agassiz, 1829)		N
	original	<i>Erythrinus unitaeniatus</i>	
	synonyms	<i>Erythrinus balteatus</i> Günther, 1864 <i>Erythrinus salvus</i> Agassiz, 1829 <i>Erythrinus vittatus</i> Valenciennes, 1847 <i>Pseuderythrinus rosapinnis</i> Hoedeman, 1950	
	first record	Nion et al. (2002)	

Hoplias

<i>H. australis</i>	Oyakawa & Mattox, 2009	T
	first record	Oyakawa & Mattox (2009)
<i>H. lacerdae</i>	Miranda Ribeiro, 1908	NT
	remarks	In N sub <i>Hoplias malabaricus lacerdae</i>
	first record	Nion et al (2002)
<i>H. malabaricus</i>	(Bloch, 1794)	NT
	original	<i>Esox malabaricus</i>
	synonyms	<i>Erythrinus macrodon</i> Agassiz, 1829 <i>Erythrinus trahira</i> Agassiz, 1829 <i>Esox tararira</i> Larrañaga, 1923 <i>Macrodon ferox</i> Gill, 1858 <i>Macrodon tareira</i> Valenciennes, 1847 <i>Synodus palustris</i> Bloch & Schneider, 1801 <i>Synodus tareira</i> Bloch & Schneider, 1801
	type locality	<i>tararira</i> : Uruguay

family

Lebiasinidae**Pyrrhulina**

<i>P. australis</i>	Eigenmann & Kennedy, 1903	NT
	original	<i>Pyrrhulina australe</i>
	synonyms	<i>Pyrrhulina macrolepis</i> Ahl & Schindler, 1937 <i>Pyrrhulina rachoviana</i> Myers, 1926
	first record	Vaz-Ferreira & Sierra (1971)

[details](#)
[details](#)

family

Gasteropelcidae**Thoracocharax**

<i>Thoracocharax stellatus</i>	(Kner, 1858)	N
	original	<i>Gastropelcus stellatus</i>
	first record	Pozzi & Bordalé (1936) [<i>fide</i> de Buen (1950)]

family

Serrasalminidae**Mylossoma**

<i>M. duriventre</i>	(Cuvier, 1818)	N
	original	<i>Myletes duriventris</i>
	synonyms	<i>Metynnis unimaculatus</i> Steindachner, 1908 <i>Myletes albiscopis</i> Cope, 1872 <i>Myletes orbignyana</i> Valenciennes, 1850 <i>Mylossoma ocellatum</i> Eigenmann, 1915 <i>Mylossoma paraguayensis</i> Norman, 1929 <i>Mylossoma argenteum</i> Ahl, 1928 <i>Salmo trigintaradiatus</i> Larrañaga, 1923
	type locality	<i>trigintaradiatus</i> : Uruguay

Piaractus

<i>P. mesopotamicus</i>	(Holmberg, 1887)	NT
	original	<i>Myletes (Myleus) mesopotamicus</i>
	synonyms	<i>Colosoma canterai</i> Devincenzi, 1942 <i>Myletes edulis</i> Castelnau, 1855 <i>Myletes mitrei</i> Berg, 1895

type locality *canterai*: Río Uruguay
 remarks in N sub *Colossoma paco* and *P. brachypomus*

Pygocentrus

P. nattereri Kner, 1858 NT
 synonym *Pygocentrus altus* Gill, 1870
Serrasalmo ternetzi Steindachner, 1908
 first record Devincenzi & Teague (1942)

Serrasalmus

S. maculatus Kner, 1858 NT
 synonyms *Pygocentrus melanurus* Kner, 1860
Serrasalmo aesopus Cope, 1872
 first record Devincenzi & Teague (1942) sub *S. spilopleura*
 remarks in N sub *Serrasalmus spilopleura*

S. marginatus Valenciennes, 1837
 first record Sverlij et al. (1998)

Serrasalmidae considered not to be distributed in Uruguay

Myletes paco Humboldt, 1821 | in N sub *Colossoma paco* | Jégu (2003)
Myletes brachypomus Cuvier, 1818 | in N sub *Piaractus brachypomus* | Jégu (2003)
Salmo rhombeus Linnaeus, 1766 | in N sub *Serrasalmus rhombeus* | Jégu (2003)
Serrasalmus spilopleura Kner, 1858 | in N sub *Serrasalmus spilopleura* | Jégu & Santos (2001)

family **Characidae** [Mirande, 2009]

subfamily Acestrorhynchinae

Acestrorhynchus

A. pantaneiro Menezes, 1992 NT
 synonym *Salmo vigintisexradiatus* Larrañaga, 1923
 type locality *vigintisexradiatus*: Uruguay

subfamily Aphyocharacinae

Aphyocharax

A. anisitsi Eigenmann & Kennedy, 1903 NT
 synonyms *Aphyocharax affinis* Ahl, 1923
Aphyocharax ipacarayensis Ahl, 1923
Aphyocharax rubropinnis Pappenheim, 1922
Phoxinopsis typicus Regan, 1907
 first record Vaz-Ferreira & Sierra (1971) sub *A. rubropinnis*

subfamily Bryconinae

Brycon

B. orbignyanus (Valenciennes, 1850) NT
 original *Chalceus orbignyanus*
 synonyms *Brycon lineatus* Steindachner, 1866
Brycon travassosi Campos, 1950
Chalceus rodopterus Valenciennes, 1850
 type localities *lineatus*: Río de la Plata

Triportheus

T. nematurus (Kner, 1858) N

original	<i>Chalcinus nematurus</i>	
synonyms	<i>Chalcinus paranensis</i> Günther, 1874 <i>Salmo clupeoides</i> Kner, 1860	details
first record	Vaz-Ferreira et al. (1983) sub <i>Triportheus paranensis</i>	
remarks	in N sub <i>Chalcinus paranensis</i>	

subfamily Characinae

Charax

C. stenopterus (Cope, 1894)		N
original	<i>Asiphonichthys stenopterus</i>	
first record	Schultz (1941)	

Cynopotamus

C. argenteus (Valenciennes, 1836)		NT
original	<i>Hydrocyon argenteum</i>	
synonyms	<i>Characinus squamosus</i> Eig. & Kennedy, 1903 <i>Charax caliurus</i> Eigenmann & Kennedy, 1907	
first record	Devincenzi & Teague (1942)	

Galeocharax

G. humeralis (Valenciennes, 1834)		N
original	<i>Hydrocyon humeralis</i>	
first record	Carrera (1973)	

Roeboides

R. affinis (Günther, 1868)		N
original	<i>Anacyrtus affinis</i>	
synonyms	<i>Anacyrtus prognathus</i> Boulenger, 1895 <i>Roeboides bicornis</i> Cope, 1870 <i>Roeboides thurni</i> Eigenmann, 1912	details
first record	Nion et al. (2002)	
remarks	in N sub <i>Roeboides prognathus</i>	

R. microlepis (Reinhardt, 1851)		N
original	<i>Epicyrthus microlepis</i>	
synonym	<i>Anacyrtus bonariensis</i> Steindachner, 1879	details
first record	Carrera (1973)	
remarks	in N sub <i>Roeboides bonariensis</i>	

subfamily Cheirodontinae

Cheirodon

Cheirodon ibicuiensis Eigenmann, 1915		
first record	Malabarba (2003)	

C. interruptus (Jenyns, 1842)		NT
original	<i>Tetragonopterus interruptus</i>	
synonym	<i>Cheirodon leuciscus</i> Ahl, 1936 <i>Cheirodon meinkenii</i> Ahl, 1928 <i>Chirodon monodon</i> Cope, 1894 <i>Hyphessobrycon nigrifrons</i> Ahl, 1936 <i>Pedalibrycon felipponei</i> Fowler, 1943	
type localities	<i>felipponei</i> : Río Gi, Departamento del Iluranto <i>interruptus</i> : Maldonado	

Heterocheirodon

H. jacuiensis Malabarba & Bertaco, 1999
 first record Malabarba (2003)

H. yatai (Casciotta, Miquelarena & Protogino, 1992) NT
 original *Odontostilbe yatai*
 first record Malabarba & Bertaco (1999)

Macropsobrycon

M. uruguayanae Eigenmann, 1915 N
 first record Nion et al. (2002)

Odontostilbe

O. microcephala Eigenmann, 1907 N
 original *Odontostilbe microcephalus*
 first record Nion (1998)

O. pequirá (Steindachner, 1882) NT
 original *Chirodon pequirá*
 synonym *Odontostilbe trementinae* Eig. & Kennedy, 1903
 first record Sverlij et al. (1998)

Serrapinnus

S. calliurus (Boulenger, 1900) N
 original *Chirodon calliurus*
 first record Nion et al. (2002)
 remarks in N sub *Serrapinnus piaba*
 Malabarba (2003) mentions a distribution for *S. calliurus* in Uruguay, while he restricts *S. piaba* to the Sao Francisco basin. Therefore we assume that *S. calliurus* is the species found in Uruguay and referred to by N.

Cheirodontinae considered not to be distributed in Uruguay

Chirodon piaba Lütken, 1874 | in L sub *Serrapinnus piaba* | Malabarba (2003)

subfamily Cynodontinae

Raphiodon

R. vulpinus Spix & Agassiz, 1829 NT
 synonyms *Hydropardus rapax* Reinhardt, 1849
 ? *Salmo tamuco* Kner, 1860
 type locality *rapax*: Montevideo

subfamily Salmininae

Salminus

S. brasiliensis (Cuvier, 1816) NT
 original *Hydrocynus brasiliensis*
 synonyms *Hydrocyon brevidens* Cuvier, 1819
Salminus cuvieri Valenciennes, 1850
Salminus maxillosus Valenciennes, 1850
Salminus orbignyianus Valenciennes, 1850
Salmo auratus Larrañaga, 1923
Salmo 27-radiatus Larrañaga, 1923
 type localities *auratus*: Uruguay
27-radiatus: Uruguay

subfamily

Stevardiinae

Bryconamericus

<i>B. iheringii</i> (Boulenger, 1887)			NT
original	<i>Tetragonopterus iheringii</i>		
synonyms	<i>Tetragonopterus pliodus</i> Cope, 1894 <i>Bryconamericus boops</i> Eigenmann, 1908		
type locality	<i>boops</i> : Maldonado, Río de la Plata		
<i>B. stramineus</i> Eigenmann, 1908			NT
first record	Eigenmann & Myers (1929)		
remarks	in T sub <i>B. aff. stramineus</i>		

Cyanocharax

<i>C. alburnus</i> (Hensel, 1870)			N
original	<i>Tetragonopterus alburnus</i>		
synonym	<i>Astyanax hasemani</i> Eigenmann, 1914		
first record	Messner (1962) sub <i>Astyanax hasemani</i>		
remarks	in N sub <i>Astyanax alburnus</i>		
<i>C. alegretensis</i> Malabarba & Weitzman, 2003			N
first record	Zarucki et al., 2010		
<i>C. uruguayensis</i> (Messner, 1962)			NT
original	<i>Hyphessobrycon melanopleurus uruguayensis</i>		
synonym	<i>Cyanocharax macropinna</i> Malabarba & Weitzman, 2003		
type locality	<i>uruguayensis</i> : Tomás Cuadra stream, Río Negro basin, Durazno		
remarks	in N sub <i>Hyphessobrycon melanopleurus uruguayensis</i>		

Diapoma

<i>D. speculiferum</i> Cope, 1894			N
first record	Myers (1942)		
<i>D. terofali</i> (Géry, 1964)			NT
original	<i>Glandulocauda terofali</i>		
first record	Vaz-Ferreira et al. (1983) sub <i>G. terofali</i>		
remarks	in N sub <i>Glandulocauda terofali</i>		

Hypobrycon

<i>H. poi</i> Almirón, Casciotta, Azpelicueta & Cione, 2001			
first record	Serra et al. (2013)		

Mimagoniates

<i>M. inequalis</i> (Eigenmann, 1911)			NT
original	<i>Glandulocauda inequalis</i>		
first record	Menezes & Weitzman (1990)		

Pseudocorynopoma

<i>P. doriae</i> Perugia, 1891			NT
synonyms	<i>Bergia altipinnis</i> Steindachner, 1891 <i>Chalcinopelecus argentinus</i> Holmberg, 1891		
type localities	<i>altipinnis</i> : Montevideo <i>doriae</i> : Río de la Plata		

subfamily

Tetragonopterinae

Tetragonopterus

<i>T. argenteus</i> Cuvier, 1816			N
synonyms		<i>Tetragonopterus sawa</i> Castelnau, 1855 <i>Tetragonopterus huberi</i> Steindachner, 1909	
first record		Nion (1998)	

subfamily *Astyanax* clade

Astyanax

<i>A. abramis</i> (Jenyns, 1842)			NT
original		<i>Tetragonopterus abramis</i>	
first record		Devincenzi (1924)	
<i>A. asuncionensis</i> Géry, 1972			
synonyms		<i>A. bimaculatus paraguayensis</i> Eigenmann, 1921 <i>Astyanax bimaculatus asuncionensis</i> Géry, 1972	
first record		Carrera (1976) sub <i>A. bimaculatus paraguayensis</i>	
<i>A. eigenmanniorum</i> (Cope, 1894)			N
original		<i>Tetragonopterus eigenmanniorum</i>	
first record		Messner (1962)	
<i>A. jacuhiensis</i> (Cope, 1894)			
original		<i>Tetragonopterus jacuhiensis</i>	
first record		Buckup (2003)	
<i>A. laticeps</i> (Cope, 1894)			NT
original		<i>Tetragonopterus laticeps</i>	
first record		Messner (1962)	
remarks		In N sub <i>Astyanax scabripinnis laticeps</i>	
<i>A. rutilus</i> (Jenyns, 1842)			
original		<i>Tetragonopterus rutilus</i>	
first record		Thompson (1916)	
<i>A. saguazu</i> Casciotta, Almirón & Azpelicueta, 2003			details
first record		Serra et al. (2013)	
<i>A. stenohalinus</i> Messner, 1962			N
type locality		Laguna Mazangano, Río Negro basin, Cerro Largo	
remarks		see Koerber & Litz (2011) for this rare paper	
<i>A. taeniatus</i> (Jenyns, 1842)			N
original		<i>Tetragonopterus taeniatus</i>	
first record		Messner (1962)	

Markiana

<i>M. nigripinnis</i> (Perugia, 1891)			N
original		<i>Tetragonopterus nigripinnis</i>	
type locality		Río de la Plata	

Species of the *Astyanax* clade considered not to be distributed in Uruguay

Chalceus fasciatus Cuvier, 1819 | in N sub *Astyanax fasciatus* | Mirande & Koerber (in preparation)
Salmo bimaculatus Linnaeus, 1758 | in N sub *Astyanax bimaculatus* | Serra (2012)

subfamily *Bramocharax* clade

Hollandichthys

<i>H. multifasciatus</i> (Eigenmann & Norris, 1900)			N
original		<i>Tetragonopterus multifasciatus</i>	
synonyms		<i>Pseudochalceus affinis</i> Steindachner, 1908 <i>Pseudochalceus perstriatus</i> Miranda Ribeiro, 1908	

first record Nion et al. (2002)

Oligosarcus

O. brevioris	Menezes, 1987 original first record	<i>Tetragonopterus multifasciatus</i> Azpelicueta & García (2001)	
O. hepsetus	(Cuvier, 1829) original synonym first record	<i>Hydrocyon hepsetus</i> ? <i>Xiphorhamphus pericoptes</i> Müller & Troschel, 1844 Jenyns (1842)	N
O. jenynsii	(Günther, 1864) original synonym type localities	<i>Xiphorhamphus jenynsii</i> <i>Xiphorhamphus brachycephalus</i> Cope, 1894 <i>Acestrorhamphus purpureus</i> Messner, 1962 <i>jenynsii</i> : freshwater lake, Maldonado <i>purpureus</i> : Río Olimar, near Arroyo de las Piedras	NT
O. oligolepis	(Steindachner, 1867) original type locality	<i>Xiphoramphus oligolepis</i> Río de la Plata	
O. platensis	(Messner, 1962) original type locality remarks	<i>Astyanacinus platensis</i> Laguna Tropa Vieja, Canelones New combination by Mirande et al. (2011)	N

subfamily *Hemigrammus* clade

Ectreopopterus

E. uruguayensis	(Fowler, 1943) original type locality remarks	<i>Megalamphodus (Ectreopopterus) uruguayensis</i> Uruguay In N and T sub <i>Hyphessobrycon uruguayensis</i> . This species was recently redescribed and placed in the revalidated genus <i>Ectreopopterus</i> by Malabarba et al. (2012)	NT
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Hyphessobrycon

H. anisitsi	(Eigenmann, 1907) original synonyms first record	<i>Hemigrammus anisitsi</i> <i>Hemigrammus caudovittatus</i> Ahl, 1923 <i>Hyphessobrycon erythrurus</i> Ahl, 1928 Messner (1962)	NT
H. bifasciatus	Ellis, 1911 first record	Messner (1962)	N
H. boulengeri	(Eigenmann, 1907) original first record	<i>Hemigrammus boulengeri</i> Azpelicueta & García (2001)	NT
H. eques	(Steindachner, 1882) original synonyms first record	<i>Chirodon eques</i> <i>Tetragonopterus callistus</i> Boulenger, 1900 <i>Hemigrammus melasopterus</i> Eig. & Kennedy, 1903 <i>Hyphessobrycon serpae</i> Durbin, 1908 Vaz-Ferreira et al. (1983) sub <i>Hyph. callistus</i>	NT
H. luetkenii	(Boulenger, 1887)		NT

	original	<i>Tetragonopterus luetkenii</i>	
	first record	Messner (1962) sub <i>H. lütkeni</i>	
<i>H. meridionalis</i>	Ringuelet, Miquelarena & Menni, 1978		NT
	first record	Azpelicueta & García (2001)	
<i>H. reticulatus</i>	Ellis, 1911		N
	first record	Messner (1962)	

Moenkhausia

<i>M. dichroua</i>	(Kner, 1858)		N
	original	<i>Tetragonopterus dichrouus</i>	
	first record	Vaz-Ferreira & Sierra (1971)	
<i>M. sanctaefilomenae</i>	(Steindachner, 1907)		N
	original	<i>Tetragonopterus sanctaefilomenae</i>	
	synonym	<i>Moenkhausia australe</i> Eigenmann, 1908	
	first record	Nion et al. (2002)	

family **Crenuchidae**

Characidium

<i>C. fasciatum</i>	Reinhardt, 1867		N
	first record	Devincenzi & Teague (1942)	
<i>C. orientale</i>	Buckup & Reis, 1997		
	first record	Azpelicueta & García (2001)	
<i>C. pterostictum</i>	Gomes, 1947		T
	first record	Litz et al. (2006)	
<i>C. rachovii</i>	Regan, 1913		NT
	synonym	<i>Characidium theageri</i> Travassos, 1952	
	type locality	<i>theageri</i> : Paysandú	
<i>C. tenue</i>	(Cope, 1894)		T
	original	<i>Chorimycterus tenuis</i>	
	first record	Teixeira de Mello et al. (2011)	

order **SILURIFORMES**

family **Ariidae**

Genidens

<i>G. barbatus</i>	(Lacépède, 1803)		N
	original	<i>Pimelodus barbatus</i>	
	synonyms	<i>Pimelodus commersonii</i> Lacépède, 1803	
		<i>Bagrus barbatus</i> Quoy & Gaimard, 1824	
		<i>Pimelodus versicolor</i> Castelnau, 1855	
		<i>Tachisurus upsulonophorus</i> Eigenmann & Eigenm., 1889	
		<i>Silurus marinus</i> Larrañaga, 1923	
		<i>Silurus sexdecimradiatus</i> Larrañaga, 1923	
	type localities	<i>barbatus</i> : Río de la Plata	
		<i>marinus</i> : Uruguay	
		<i>sexdecimradiatus</i> : Uruguay	
	remarks	mainly marine species also entering into freshwater.	
<i>G. genidens</i>	(Cuvier, 1829)		N

original *Pimelodus genidens*
 synonyms *Genidens cuvieri* Castelnau, 1855
Genidens granulatus Castelnau, 1855
Genidens valenciennesii Bleeker, 1858
 type locality *genidens*: Río de la Plata
 remarks mainly marine species also entering into freshwater.

G. machadoi (Miranda Ribeiro, 1918)

original *Tachysurus machadoi*
 first record Marцениuk (2005)
 remarks mainly marine species also entering into freshwater.

family **Doradidae**

Oxydoras

O. kneri Bleeker, 1862 NT
 first record Berg (1901)

Pterodoras

P. granulatus (Valenciennes, 1821) NT

original *Doras granulatus*
 synonyms ? *Doras laevigatulus* Berg, 1901
 ? *Doras lentiginosus* Eigenmann, 1917
 ? *Doras maculatus* Valenciennes, 1834
 ? *Doras murica* Natterer, 1855
 ? *Parapterodoras paranensis* Risso & Morra, 1964
 ? *Silurus armatus* Larrañaga, 1923
 ? *Silurus duodecimradiatus* Larrañaga, 1923
 type localities *armatus*: Uruguay
duodecimradiatus : Uruguay

Rhinodoras

R. dorbignyi (Kner, 1855) NT

original *Doras d'orbigny*
 synonyms *Doras nebulosus* Eigenmann & Kennedy, 1903
 type locality *dorbignyi*: Río de la Plata

family **Auchenipteridae**

subfamily Auchenipterinae

Ageneiosus

A. inermis Linnaeus, 1766 N

original *Silurus inermis*
 synonyms *Ageneiosus armatus* Lacepède, 1803
Ageneiosus brevifilis Valenciennes, 1840
Ageneiosus gabardinii Risso & Risso, 1964
Ageneiosus ogilviei Fowler, 1914
Ageneiosus sebae Günther, 1864
Ageneiosus axillaris Günther, 1864
Davalla schomburgkii Bleeker, 1858
Hypothalmus dawalla Jardine, 1841
 first record Devincenzi & Teague (1942) sub *Pseudoageneiosus brevifilis*

A. militaris Valenciennes, 1835 N

original *Ageneiosus militaris*
 synonyms *Ageneiosus marquesi* Risso & Risso, 1964

Ageneiosus uruguayensis Devincenzi, 1933
Ageneiosus valenciennesi Bleeker, 1864
Silurus imberis Larrañaga, 1923
Silurus trigintaocoradiatus Larrañaga, 1923
 type localities *imberis*: Uruguay
militaris: Río de La Plata
trigintaocoradiatus: Uruguay
uruguayensis: Río Uruguay at Paysandú

Auchenipterus

A. nigripinnis (Boulenger, 1895) N
 original *Euanemus nigripinnis*
 synonym *Auchenipterus paysanduanus* Devincenzi, 1933
 type locality *paysanduanus*: Río Uruguay at Paysandú

A. osteomystax (Miranda Ribeiro, 1918) T
 original *Ceratocheilus osteomystax*
 first record Sverlij et al. (1998)

Trachelyopterus

T. albicrux (Berg, 1901) N
 original *Trachycorystes albicrux*
 type locality Río de la Plata

T. striatulus (Steindachner, 1877) N
 original *Auchenipterus striatulus*
 first record Devincenzi & Teague (1942)

T. teaguei (Devincenzi, 1942) NT
 original *Trachycorystes teaguei*
 type locality Río Queguay at Paysandú

subfamily Centromochlinae

Tatia

T. boemia Koch & Reis, 1996
 first record Zarucki et al. (2010)

family **Pimelodidae**

Bergiaria

B. platana (Steindachner, 1908) N
 original *Bergiella platana*
 type locality Río de la Plata

Hemisorubim

H. platyrhynchus (Valenciennes, 1840) N
 original *Platystoma platyrhynchus*
 synonyms ? *Pimelodus coruscans* Lichtenstein, 1819
Silurus gerupoca Natterer, 1858
 first record Nion et al. (2002)

Iheringichthys

I. labrosus (Lütken, 1874) T
 original *Pimelodus labrosus*
 synonyms ? *Pimelodus coruscans* Lichtenstein, 1819
Silurus gerupoca Natterer, 1858

type locality Río de la Plata

Luciopimelodus

L. pati (Valenciennes, 1835) NT
 original *Pimelodus pati*
 synonyms *Silurus pati* Larrañaga, 1923
Silurus undecimradiatus Larrañaga, 1923
 type locality *Silurus pati*: Uruguay
undecimradiatus: Uruguay

Megalonema

M. platanum (Günther, 1880) N
 original *Pimelodus platanus*
 first record Devincenzi & Teague (1942)

Parapimelodus

P. valenciennis (Lütken, 1874) NT
 original *Pimelodus valenciennis*
 synonym *Pimelodus spegazzinii* Perugia, 1891
 type locality Río de la Plata

Pimelodus

P. absconditus Azpelicueta, 1995 N
 first record Nion et al. (2002)

P. albicans (Valenciennes, 1840) N
 original *Arius albicans*
 synonyms *Arius albidus* Valenciennes, 1835
Arius moroti Valenciennes, 1847
Silurus muticus Larrañaga, 1923
 type locality *muticus*: Uruguay
 remarks The name *albicans* was retained for stability over *albidus* by Lundberg & Littmann (2003).

P. brevis Marini, Nichols & La Monte, 1933 N
 first record Nion (1998)

P. maculatus Lacépède, 1803 NT
 synonym ? *Mystus ascita* Walbaum, 1792
 type locality *maculatus*: Río de la Plata

P. pintado Azpelicueta, Lundberg & Loureiro, 2008 NT
 type locality Río Cebollatí in Paso de Averías, Laguna Merín, Rocha

Pseudoplatystoma

P. corruscans (Spix & Agassiz, 1829) NT
 original *Platystoma corruscans*
 synonyms *Sorubim caparary* Spix, 1829
Silurus macrocephalus Larrañaga, 1923
 type locality *macrocephalus*: Uruguay

P. reticulatum Eigenmann & Eigenmann, 1889 N
 original *Pseudoplatystoma fasciatum* var. *reticulatum*
 first record Devincenzi & Teague (1942) sub *P. fasciatum*
 remarks In N sub *Pseudoplatystoma fasciatum*.
 Buitrago-Suárez & Burr (2007) revalidated *P. reticulatum* from synonymy with *P. fasciatum*. [details](#)

Sorubim

S. lima	(Bloch & Schneider, 1801)		N
	original	<i>Silurus lima</i>	
	synonyms	<i>Platystoma luceri</i> Weyenbergh, 1877 <i>Silurus gerupensis</i> Natterer, 1858 <i>Sorubim infraoculare</i> Spix, 1829 <i>Sorubim latirostris</i> Miranda Ribeiro, 1920	
	first record	Devincenzi (1924)	

Steindachneridion

S. scriptum	(Miranda Ribeiro, 1918)		N
	original	<i>Steindachneria scripta</i>	
	first record	Sverlij et al. (1998) sub <i>Steindachneridion inscripta</i>	

Zungaro

Z. jahu	(Ihering, 1898)		N
	original	<i>Paulicea jahu</i>	
	first record	probably Devincenzi (1924) sub <i>Pseudopimelodus zungaro</i>	
	remarks	In N sub <i>Paulicea luetkeni</i>	

Pimelodidae considered not to be distributed in Uruguay

Pimelodus westermanni Lütken, 1874 | in N sub *Bergiaria westermanni* | Lundberg & Littmann (2003)
Silurus fasciatus Linnaeus, 1766 | in N sub *Pseudoplatystoma fasciatum* | Buitrago-Suárez & Burr (2007)

[details](#)

family

Pseudopimelodidae

Microglanis

M. cottoides	(Boulenger, 1891)		NT
	original	<i>Pimelodus cottoides</i>	
	first record	Devincenzi (1939) sub <i>Microglanis parahybae</i>	
M. eurystoma	Malabarba & Mahler, 1998		
	first record	Zarucki et al. (2010)	
	remarks	In Zarucki et al. (2010) sub <i>Microglanis</i> aff. <i>eurystoma</i> .	

Pseudopimelodus

P. mangurus	(Valenciennes, 1835)		T
	original	<i>Pimelodus mangurus</i>	
	synonym	<i>Pseudopimelodus roosevelti</i> Borodin, 1927	
	type locality	Río de la Plata	

family

Heptapteridae

Heptapterus

H. mustelinus	(Valenciennes, 1835)		NT
	original	<i>Pimelodus mustelinus</i>	
	synonym	<i>Heptapterus eigenmanni</i> Steindachner, 1907	
	type localities	<i>eigenmanni</i> : Río de la Plata <i>mustelinus</i> : Río de la Plata at Maldonado	

Pimelodella

P. australis	Eigenmann, 1917		NT
	original	<i>Pimelodus laticeps</i> var. <i>australis</i>	
	synonym	<i>Pimelodus garbei</i> Miranda Ribeiro, 1918	
	first record	Gosline (1945)	
P. gracilis	(Valenciennes, 1835)		N

	original	<i>Pimelodus gracilis</i>	
	first record	Devincenzi & Teague (1942)	
<i>P. laticeps</i>	Eigenmann, 1917		N
	first record	Nion et al. (2002)	

Rhamdella

<i>R. jenynsii</i>	(Günther, 1864)		N
	original	<i>Pimelodus jenynsii</i>	
	first record	Eigenmann & Eigenmann (1891)	
<i>R. longiuscula</i>	Lucena & da Silva, 1991		T
	first record	Teixeira de Mello et al. (2011)	

Rhamdia

<i>R. quelen</i>	(Quoy & Gaimard, 1824)		NT
	original	<i>Pimelodus quelen</i>	
	synonyms	<i>Pimelodus hilarii</i> Valenciennes, 1840 <i>Pimelodus sapo</i> Valenciennes, 1835 to numerous to list all (> 50)	
	type locality	<i>hilarii</i> : paralectotype from Uruguay	

Heptapteridae considered not to be distributed in Uruguay

Heptapterus collettii Steindachner, 1881 | in N sub *Myoglanis collettii* | Bockmann & de Pinna (2004)

[details](#)

family **Cetopsidae**

Cetopsis

<i>C. gobioides</i>	Kner, 1858	
	synonyms	<i>Cetopsis chalmersi</i> Norman, 1926 <i>Silurus pygmaeus</i> Natterer, 1858
	first record	Vari et al. (2005)

family **Aspredinidae**

Bunocephalus

<i>B. doriae</i>	Boulenger, 1902		N
	synonym	<i>Bunocephalus retropinnis</i> Eigenmann, 1942	
	first record	Nion (1998)	

Pseudobunocephalus

<i>P. iheringii</i>	(Boulenger, 1891)		T
	original	<i>Bunocephalus iheringii</i>	
	synonyms	<i>Bunocephalus carvalhoi</i> Miranda Ribeiro, 1944 <i>Bunocephalus minutus</i> Güntert, 1942 <i>Bunocephalus salatheii</i> Myers, 1927	
	first record	Azpelicueta & García (2001)	

Aspredinidae considered not to be distributed in Uruguay

Dysichthys coracoideus Cope, 1874 | in N sub *Bunocephalus coracoideus* | Friel (2003), Cardoso (2008)

family **Trichomycteridae** [de Pinna, 1989]

subfamily Stegophilinae

Homodiaetus

H. anisitsi Eigenmann & Ward, 1907 NT
 synonym *Homodiaetus vazferreirai* Devincenzi, 1939 [details](#)
 type locality *vazferreirai*: Río Uruguay at Paysandú

Parastegophilus

P. maculatus (Steindachner, 1879) N
 original *Stegophilus maculatus*
 first record Devincenzi & Vaz-Ferreira (1939)

subfamily Trichomycterinae

Ituglanis

I. australis Datovo & de Pinna, 2014
 first record Datovo & de Pinna (2014)
 type locality Tacuarembó Department,
 Ansina

I. eichorniarum (Miranda Ribeiro, 1912) N
 original *Trichomycterus eichorniarum*
 first record Vaz-Ferreira & Sierra de Soriano (1960)

Scleronema

S. angustirostre (Devincenzi, 1942) N
 original *Pygidium angustirostris*
 type locality La Cañeda de las Piedras
 remarks In N sub *Trichomycterus angustirostris*

S. minutum (Boulenger, 1891) N
 original *Trichomycterus minutus*
 first record Vaz-Ferreira & Sierra de Soriano (1959)
 remarks In N sub *Trichomycterus minutus*

S. operculatum Eigenmann, 1917 NT
 first record Vaz-Ferreira & Sierra de Soriano (1960)

subfamily Vandelliinae

Paravandellia

P. oxyptera Miranda Ribeiro, 1912 N
 synonyms *Branchioica bertoni* Eigenmann, 1917
Vandellia hematophaga Guimarães, 1935
Pleurophysus hydrostaticus Miranda Ribeiro, 1918
Parabranchioica teaguei Devincenzi & Vaz-Ferreira, 1939
 type locality *teaguei*: Río Uruguay

family **Callichthyidae**

subfamily Callichthyinae

Callichthys

C. callichthys (Linnaeus, 1758) NT
 original *Silurus callichthys*
 synonyms *Callichthys affinis* Günther, 1864
Callichthys arcifer Hensel, 1868
Callichthys asper Quoy & Gaimard, 1824
Callichthys asper Valenciennes, 1840
Callichthys c. bolteni Hoedeman, 1952
Callichthys caelatus Valenciennes, 1840

Callichthys c. demararae Hoedeman, 1952
Callichthys hemiphractus Hensel, 1868
Callichthys kneri Gill, 1858
Callichthys laeviceps Valenciennes, 1840
Callichthys loricatus Gronow, 1854
Callichthys tamoata Bleeker, 1864
Cataphractus depressus Swainson, 1839
Loricaria callichthys Suckow, 1799
 Devincenzi (1924)

first record

Hoplosternum

H. littorale (Hancock, 1828)

original
 synonyms

Callichthys littoraris
Callichthys albidus Valenciennes, 1840
Callichthys chiquitos Castelnau, 1855
Callichthys laevigatus Valenciennes, 1834
Callichthys melampterus Cope, 1872
Callichthys subulatus Valenciennes, 1840
Cascadura maculocephala Ellis, 1913
Hoplosternum littorale daillyi Hoedeman, 1952
Hoplosternum schreineri Miranda Ribeiro, 1911
Hoplosternum shirui Fowler, 1940
Hoplosternum stevardii Gill, 1858
Hoplosternum thoracatum cayennae Hoedeman, 1961
 Devincenzi (1924)

N

first record

Lepthoplosternum

L. pectorale (Boulenger, 1895)

original
 first record

Callichthys pectoralis
 Zarucki et al. (2010)

subfamily

Corydoradinae

Corydoras

C. aeneus (Gill, 1858)

original
 synonyms

Hoplosoma aeneum
Corydoras macrosteus Regan, 1912
Corydoras microps Eigenmann & Kennedy, 1903
Corydoras schultzei Holly, 1940
Corydoras venezuelanus Ihering, 1911
 Nion (1998)

N

first record

C. hastatus Eigenmann & Eigenmann, 1888

synonym
 first record

Corydoras australe Eigenmann & Ward, 1907
 Vaz-Ferreira et al. (1983)

N

C. palaetus (Jenyns, 1842)

original
 synonyms

Callichthys paleatus
Corydoras maculatus Steindachner, 1879
Corydoras marmoratus Steindachner, 1879
Corydoras punctatus var. *argentina* Steindachner, 1879
Silurus quadricostatus Larrañaga, 1923
Silurus septemradiatus Larrañaga, 1923
quadricostatus: Uruguay
septemradiatus: Uruguay

NT

type localities

C. undulatus Regan, 1912

first record

Nion (1998)

NT

Scleromystax

S. macropterus	(Regan, 1913)		N
	original	<i>Corydoras macropterus</i>	
	synonym	<i>Corydoras bertonii</i> Eigenmann, 1942	
	first record	Nion et al. (2002)	
	remarks	In N sub <i>Corydoras macropterus</i>	

family **Loricariidae**

subfamily Hypoptopomatinae

tribus Hypoptopomatini

Otocinclus

O. arnoldi	Regan, 1909		
	type locality	Río de la Plata	
	remarks	Lehmann et al. (2010) revalidated <i>O. arnoldi</i> from the synonymy with <i>O. flexilis</i> and restricted the latter to the Laguna dos Patos basin. As this includes the Laguna Merim subbasin we assume that both species can be found in Uruguay.	
O. flexilis	Cope, 1894		NT
	synonym	<i>Otocinclus fimbriatus</i> Cope, 1894	
	first record	Devincenzi & Teague (1942)	

tribus Otothyriini

Hisonotus

H. charrua	Almirón, Azpelicueta, Casciotta & Litz, 2006		
	type locality	Cañada de Los Peña, Tacuarembó	
H. maculipinnis	(Regan, 1912)		N
	type locality	Río de la Plata	
H. nigricauda	(Boulenger, 1891)		N
	original	<i>Otocinclus nigricauda</i>	
	first record	Nion (1998)	
	remarks	In N sub <i>Microlepidogaster nigricauda</i>	
H. ringueleti	Aquino, Schaefer & Miquelarena, 2001		
	synonym	<i>H. candombe</i> Casciotta, Azpelicueta, Almirón & Litz, 2006	
	type localities	<i>candombe</i> : Arroyo Palomas, Río Uruguay basin, Salto <i>ringueleti</i> : Quaraí River system, Rivera	
H. taimensis	(Buckup, 1981)		N
	original	<i>Microlepidogaster taimensis</i>	
	first record	Schaefer (1991)	
	remarks	In N sub <i>Microlepidogaster taimensis</i>	

Otothyris

O. rostrata	Garavello, Britski & Schaefer, 1998	
	first record	Carvalho (2008)

subfamily Hypostominae [Armbruster, 2004]

tribus Ancistrini

Ancistrus

A. cirrhosus	(Valenciennes, 1836)		NT
	original	<i>Hypostomus cirrhosus</i>	
	first record	Devincenzi (1924)	
	remarks	In T sub <i>Ancistrus</i> aff. <i>cirrhosus</i>	
Hemiancistrus			
H. fuliginosus	Cardoso & Malabarba, 1999		T
	first record	Teixeira de Mello et al. (2011)	
Megalancistrus			
M. parananus	(Peters, 1881)		NT
	original	<i>Pterygoplichthys parananus</i>	
	synonyms	<i>Chaetostomus aculeatus</i> Perugia, 1891 <i>Chaetostomus gigas</i> Boulenger, 1895	
	first record	Sverlij et al. (1998)	
	remarks	In N sub <i>Megalancistrus aculeatus</i>	
tribus		Hypostomini	
Hypostomus			
H. alatus	Castelnau, 1855		NT
	first record	Devincenzi (1939)	
H. aspilogaster	(Cope, 1864)		N
	original	<i>Plecostomus aspilogaster</i>	
	first record	Reis et al. (1990)	
H. auroguttatus	Kner, 1854		N
	synonym	<i>Plecostomus luetkeni</i> Steindachner, 1877	
	first record	Nion et al. (2002)	
	remarks	in N sub <i>Hypostomus luetkeni</i>	
H. commersoni	Valenciennes, 1836		NT
	synonyms	<i>Plecostomus limosus</i> Eigenmann & Eigenmann, 1888 <i>Plecostomus spiniger</i> Hensel, 1870	
	type locality	<i>commersoni</i> : Río de La Plata at Montevideo	
H. laplatae	(Eigenmann, 1907)		N
	original	<i>Plecostomus laplatae</i>	
	synonyms	<i>Plecostomus rachovii</i> Regan, 1913 <i>Plecostomus taeniatus</i> Regan, 1908	
	type locality	<i>taeniatus</i> : Río de la Plata	
H. luteomaculatus	(Devincenzi, 1942)		N
	original	<i>Plecostomus luteomaculatus</i>	
	type locality	Río Uruguay at Paysandú	
H. microstomus	Weber, 1987		N
	first record	Nion (1998)	
H. punctatus	Valenciennes, 1840		N
	first record	Nion (1998)	
H. regani	(Ihering, 1905)		N
	original	<i>Plecostomus regani</i>	
	first record	Reis et al. (1990)	
	remarks	Reis et al. (1990) considered <i>H. luteomaculatus</i> to be a synonym of <i>H. regani</i> . Therefor the record for <i>H. regani</i> from Uruguay may correspond to <i>H. luteomaculatus</i> .	
H. ternetzi	(Boulenger, 1895)		
	original	<i>Plecostomus ternetzi</i>	

first record Weber (2003)
H. uruguayensis Reis, Weber & Malabarba, 1990 N
 type locality Río Cuareim, Artigas (paratypes)

tribus Pterygoplichthini

Pterygoplichthys

P. ambrosettii (Holmberg, 1893) N
 original *Liposarcus ambrosettii*
 synonyms *Ancistrus multiradiatus* var. *alternans* Regan, 1904
Pterygoplichthys anisitsi Eigenmann & Kennedy, 1903
Pterygoplichthys juvenis Eigenmann & Kennedy, 1903
 first record Weber (1992) sub *Liposarcus anisitsi*
 remarks In N sub *Liposarcus anistsi*
Liposarcus ambrosettii Holmberg, 1893 is treated by some authors as a nomen oblitum, a forgotten name, and placed in the synonymy of *P. anisitsi*.

tribus Rhinelepini

Rhinelepis

R. strigosa Valenciennes, 1840 NT
 first record Vaz-Ferreira & Sierra (1971) sub *Rhinelepis aspera*
 remarks In N sub *R. aspera*
R. strigosa has been treated as a synonym, but is currently considered valid and from Uruguay by Weber (2003).

Hypostominae considered not to be distributed in Uruguay

Chaetostomus hoplogenyis Günther 1864 | in N sub *Ancistrus hoplogenyis* | Fisch-Muller (2003)
Plecostomus borellii Boulenger, 1897 | in N sub *Hypostomus borellii* | Weber (2003)

subfamily Loricariinae

Loricaria

L. apeltogaster Boulenger, 1895 N
 first record Nion (1998)

Loricariichthys

L. anus (Valenciennes, 1835) N
 original *Loricaria anus*
 type locality Río de la Plata

L. edentatus Reis & Pereira, 2000
 type locality Salto Grande (paratype)

L. labialis (Boulenger, 1895) N
 original *Loricaria labialis*
 first record Devincenzi & Teague (1942)

L. melanocheilus Reis & Pereira, 2000 T
 first record Teixeira de Mello et al. (2009)

Paraloricaria

P. commersonoides (Devincenzi, 1943) N
 original *Loricaria commersonoides*
 type locality Río Uruguay at Paysandú

<i>P. vetula</i> (Valenciennes, 1835)			NT
	original	<i>Loricaria vetula</i>	
	first record	Berg (1897)	
<i>Pseudohemiodon</i>			
<i>P. devincenzii</i> (Soriano-Señorans, 1950)			N
	original	<i>Loricaria devincenzii</i>	
	type locality	Río Uruguay, Salto	
<i>Ricola</i>			
<i>R. macrops</i> (Regan, 1904)			NT
	original	<i>Loricaria macrops</i>	
	type locality	Río de la Plata	
<i>Rineloricaria</i>			
<i>R. baliola</i> Rodriguez & Reis, 2008			
	first record	Rodriguez & Reis (2008)	
<i>R. cadeae</i> (Hensel, 1868)			
	first record	Miquelarena et al. (2012)	
<i>R. felipponei</i> (Fowler, 1943)			N
	original	<i>Loricaria felipponei</i>	
	type locality	Uruguay	
<i>R. isaaci</i> Rodriguez & Miquelarena, 2008			
	type locality	Artigas, Catalán Grande stream (paratype)	
<i>R. lima</i> (Kner, 1853)			N
	original	<i>Loricaria lima</i>	
	first record	Nion (1998)	
<i>R. longicauda</i> Reis, 1983			
	first record	Rodriguez & Reis (2008)	
<i>R. pareiacantha</i> (Fowler, 1943)			N
	original	<i>Loricaria pareiacantha</i>	
	type locality	Río Santa Lucia at Canelones	
<i>R. parva</i> (Boulenger, 1895)			
	first record	Miquelarena et al. (2012)	
<i>R. strigilata</i> (Hensel, 1868)			T
	original	<i>Loricaria strigilata</i>	
	first record	Teixeira de Mello et al. (2011)	
<i>R. thrissoceps</i> (Fowler, 1943)			N
	original	<i>Loricaria thrissoceps</i>	
	type locality	Río Santa Lucia at Canelones	
<i>Spatuloricaria</i>			
<i>S. nudiventris</i> (Valenciennes, 1840)			N
	original	<i>Loricaria nudiventris</i>	
	first record	Devincenzi & Teague (1942)	

Loricariinae considered not to be distributed in Uruguay*Loricaria maculata* Bloch, 1794 | in N sub *Loricariichthys maculatus* | Reis & Pereira (2000)

order **GYMNOTIFORMES**family **Sternopygidae****Eigenmannia**

- E. trilineata*** López & Castello, 1966 N
 type locality Río de la Plata
- E. virescens*** (Valenciennes, 1836) NT
 original *Sternarchus virescens*
 synonyms *Sternopygus lineatus* Müller & Troschel, 1849
Sternopygus tumifrons Müller & Troschel, 1849
 first record Berg (1901)

family **Apteronotidae****Apteronotus**

- A. albifrons*** (Linnaeus, 1766) N
 original *Gymnotus albifrons*
 synonyms *Apteronotus passan* Lacépède, 1800
Sternarchus lacepedii Castelnau, 1855
Sternarchus maximilliani Castelnau, 1855
 first record Nion (1998)
- A. brasiliensis*** (Reinhardt, 1852) N
 original *Sternarchus brasiliensis*
 first record Nion (1998)

family **Rhamphichthyidae****Rhamphichthys**

- R. hahni*** (Meinken, 1937)
 original *Sternarchorhamphus hahni*
 first record Devincenzi (1924) sub *R. marmoratus* [fide Triques (2005)]
 remarks In N sub *Rhamphichthys rostratus*

Rhamphichthyidae considered not to be distributed in Uruguay

Gymnotus rostratus Linnaeus, 1766 | in N sub *Rhamphichthys rostratus* | Ferraris (2003)

family **Hypopomidae****Brachyhypopomus**

- B. bombilla*** Loureiro & Silva, 2006 T
 type locality Cuarto Palmas stream, Los Patos-Merín system, Rocha
- B. draco*** Giora, Malabarba & Crampton, 2008
 first record Giora et al. (2008)
- B. gauderio*** Giora & Malabarba, 2009
 first record Giora & Malabarba (2009)

Hypopomidae considered not to be distributed in Uruguay

Hypopomus pinnicaudatus Hopkins, 1991 | in N sub *Brachyhypopomus pinnicaudatus* | Giora & Malabarba (2009)
Rhamphichthys brevirostris Steindachner, 1868 | in N sub *Brachyhypopomus brevirostris* | Giora et al. (2008)

family **Gymnotidae****Gymnotus**

G. omarorum Richer-de-Forges, Crampton & Albert, 2009 T
 type locality Río Cisne basin, Laguna del Sauce, Maldonado

Gymnotidae considered not to be distributed in Uruguay

Gymnotus carapo Linnaeus, 1758 | in N sub *Gymnotus carapo* | Albert & Crampton (2003)

order **ATHERINIFORMES**

family **Atherinopsidae**

Odontesthes

O. bonariensis (Valenciennes, 1835) N
 original *Atherina bonariensis*
 synonyms *Atherina lichtensteinii* Valenciennes, 1835
Basilicht. bonariensis var. *chascomunensis* Lahille, 1929
Basilichthys bonariensis var. *puntanus* Lahille, 1929
 type localities *bonariensis*: Río de la Plata at Montevideo
lichtensteinii: Montevideo

O. humensis de Buen, 1953 NT
 synonym *Odontesthes guazu* de Buen, 1953
 type localities *guazu*: Río Uruguay, Salto
humensis: Río Negro

O. incisa (Jenyns, 1841) N
 original *Atherina incisa*
 synonym *Menidia uruguayensis* Devincenzi, 1924
 type locality *uruguayensis*: Río de la Plata at Montevideo

O. mirinensis Bemvenuti, 1996 N
 first record Nion et al. (2002)

O. perugiae Evermann & Kendall, 1906 N
 synonym *Basilichthys microather* Marrero y Gallindez, 1950
 type locality *microather*: Río de la Plata

O. retropinnis (de Buen, 1953) N
 original *Yaci retropinnis*
 type locality Embalse del Río Negro, Durazno

order **CYPRINODONTIFORMES**

family **Rivulidae** [Costa, 2008]

subfamily Cynolebiasinae

tribus Cynolebiasini

Austrolebias

A. affinis (Amato, 1986) NT
 original *Cynolebias affinis*
 synonym *Cynolebias mabelis* Hoetmer, 1987
 type locality *affinis*: Arroyo Tres Cruces, Tacuarembó
 first record Vaz-Ferreira & Sierra (1971) sub *Cynolebias nigripinnis*

A. alexandri (Castello & López, 1974) NT
 original *Cynolebias alexandri*

	first record	Vaz-Ferreira & Melgarejo (1984) sub <i>Cynolebias alexandri</i>	
A. apaii	Costa, Laurino, Recuero & Salvia, 2006 [in Costa, 2006]		details
	type locality	Colonia, Carmelo	
A. arachan	Loureiro, Azpelicueta & García, 2004		T
	type locality	Arroyo Chuy, Laguna Merín basin, Cerro Largo	
A. charrua	Costa & Cheffe, 2001		T
	first record	Vaz-Ferreira et al. (1963) sub <i>Cynolebias adloffii</i>	
A. cheradophilus	(Vaz-Ferreira, Sierra de Soriano & Scaglia de Paulete, 1965)		NT
	original	<i>Cynolebias cheradophilus</i>	
	type locality	Arroyo Valizas, Rocha	
	remarks	In N sub <i>Megalebias cheradophilus</i>	details
A. cinereus	(Amato, 1986)		NT
	original	<i>Cynolebias cinereus</i>	
	type locality	Arroyo Viboras, Colonia	
	first record	Vaz-Ferreira & Sierra (1971a) sub <i>Cynolebias carvalhoi</i>	
A. duraznensis	(García, Scvortzoff & Hernández, 1995)		N
	original	<i>Cynolebias duraznensis</i>	
	type locality	Durazno	
A. elongatus	(Steindachner, 1881)		T
	original	<i>Cynolebias elongatus</i>	
	synonyms	<i>Cynolebias holmbergi</i> Berg, 1897 <i>Cynolebias spinifer</i> Ahl, 1937	
	first record	Costa (2006)	
A. gymnoventris	(Amato, 1986)		NT
	original	<i>Cynolebias gymnoventris</i>	
	synonym	<i>Cynolebias velazquez</i> Skillcorn, 1988	
	type locality	<i>gymnoventris</i> : Arroyo India Muerta, Velázquez, Rocha	
A. juanlangi	Costa, Cheffe, Salvia & Litz, 2006		
	first record	Costa (2006)	
A. luteoflammulatus	(Vaz-Ferreira, Sierra de Soriano & Scaglia de Paulete, 1965)		NT
	original	<i>Cynolebias luteoflammulatus</i>	
	type locality	Arroyo Valizas, Rocha	
A. melanoorus	(Amato, 1986)		NT
	original	<i>Cynolebias melanoorus</i>	
	type locality	Arroyo Tres Cruces, Tacuarembó	
A. nigripinnis	(Regan, 1912)		NT
	original	<i>Cynolebias nigripinnis</i>	
	type locality	Río de la Plata	
	first record	Vaz-Ferreira & Sierra (1971) sub <i>Cynolebias nigripinnis</i>	
A. periodicus	Costa, 1999		T
	synonym	<i>Austrolebias luzardoi</i> Perujo, Calviño, Salvia & Prieto, 2005	
	type locality	<i>luzardoi</i> : near río Cuareim, near Artigas	
	first record	Vaz-Ferreira & Melgarejo (1984) sub <i>Cynolebias nigripinnis</i>	
A. prognathus	(Amato, 1986)		NT
	original	<i>Cynolebias prognathus</i>	
	type locality	Maravillas, La Coronilla, Rocha	
	remarks	In N sub <i>Megalebias prognathus</i>	details
A. quirogai	Loureiro, Duarte & Zarucki, 2011		
	first record	Loureiro et al. (2011)	
A. reicherti	Loureiro & García, 2004		T
	synonym	<i>Austrolebias salviai</i> Costa, Litz & Laurino, 2006	

	type localities	<i>reicherti</i> : near Vergara, Treinta y Tres <i>salvia</i> : near río Tacuari, laguna Merín basin, Treinta y Tres	
A. vazferreirai	(Berkenkamp, Etzel, Reichert & Salvia, 1994)		NT
	original	<i>Cynolebias vazferreirai</i>	
	synonym	<i>Cynolebias nioni</i> Berkenkamp, Reichert & Prieto, 1997	
	type localities	<i>nioni</i> : Taquarembó <i>vazferreirai</i> : street from Melo to Riveira	
A. viarius	(Vaz-Ferreira, Sierra de Soriano & Scaglia de Paulete, 1965)		NT
	original	<i>Cynolebias viarius</i>	
	type locality	between Arroyo Valizas and Balneario Aguas Dulces, Rocha	
A. wolterstorffi	(Ahl, 1924)		NT
	original	<i>Cynolebias wolterstorffi</i>	
	synonyms	<i>Cynolebias haerteli</i> Schreitmüller, 1937 <i>Cynolebias schreitmuelleri</i> Ahl, 1934	
	first record	Vaz-Ferreira & Sierra (1971) sub <i>Cynolebias wolterstorffi</i>	
	remarks	In N sub <i>Megalebias wolterstorffi</i> Eschmeyer & Fricke (2014) do not list <i>C. haerteli</i> as a synonym. This information was taken from Costa (2006). details	

Cynopoecilus

C. melanotaenia	(Regan, 1912)		NT
	original	<i>Cynolebias melanotaenia</i>	
	first record	Vaz-Ferreira & Sierra (1971) sub <i>Cynolebias melanotaenia</i>	

Rivulidae considered not to be distributed in Uruguay

Cynolebias adloffii Ahl, 1922 | in N sub *Austrolebias adloffii* | Costa (2006)

Cynolebias bellottii Steindachner, 1881 | in NT sub *Austrolebias bellottii* | Costa (2006)

family

Poeciliidae

subfamily

Poeciliinae

[Lucinda & Reis, 2005]

tribus

Cnesterodontini

Cnesterodon

C. decemmaculatus	(Jenyns, 1842)		NT
	original	<i>Poecilia decem-maculata</i>	
	synonym	<i>Poecilia gracilis</i> Valenciennes, 1846	
	type localities	<i>decemmaculatus</i> : Maldonado <i>gracilis</i> : Montevideo	
C. holopteros	Lucinda, Litz & Recuero, 2006		
	first record	Lucinda et al. (2006)	

Phalloceros

P. caudimaculatus	(Hensel, 1868)		NT
	original	<i>Girardinus caudimaculatus</i>	
	synonym	<i>Phalloceros caudomaculatus</i> var. <i>reticulata</i> Stoye, 1935	
	first record	Garman (1895) sub <i>Glaridodon januarius</i> [fide de Buen, 1950]	

Poeciliidae considered not to be distributed in Uruguay

Cnesterodon carnegiei Haseman, 1911 | in N sub *Cnesterodon carnegiei* | Lucinda & Garavello (2001), Lucinda (2005)

Girardinus januarius Hensel, 1868 | in N sub *Phallophychus januarius* | Koerber & Litz (2009)

[details](#)

family **Anablepidae****Jenynsia**

<i>J. lineata</i> (Jenyns, 1842)			N
original	<i>Lebias lineata</i>		
type locality	Maldonado		
<i>J. multidentata</i> (Jenyns, 1842)			L
original	<i>Lebias multidentata</i>		
synonyms	<i>Poecilia punctata</i> Valenciennes, 1846		
	<i>Xiphophorus heckelii</i> Weyenbergh, 1874		details
type localities	<i>multidentata</i> : Maldonado		
	<i>punctata</i> : Montevideo		
<i>J. onca</i> Lucinda, Reis & Quevedo, 2002			
first record	Lucinda et al. (2002)		

order **SYNBRANCHIFORMES**family **Synbranchidae****Synbranchus**

<i>S. marmoratus</i> Bloch, 1795			L
synonyms	<i>Falconeria aptera</i> Larrañaga, 1923		
	<i>Falconeria pinnata</i> Larrañaga, 1923		
	? <i>Muraena ambigua</i> Walbaum, 1792		
	<i>Synbranchus doeringii</i> Weyenbergh, 1877		details
	<i>Synbranchus hieronymi</i> Weyenbergh, 1877		
	<i>Synbranchus mercedarius</i> Weyenbergh, 1877		
	<i>Synbranchus tigrinus</i> Weyenbergh, 1877		
	<i>Synbranchus fuliginosus</i> Ranzani, 1839		
	<i>Synbranchus immaculatus</i> Bloch, 1795		
	<i>Synbranchus pardalis</i> Valenciennes, 1836		
	<i>Synbranchus vittatus</i> Castelnau, 1855		
	<i>Typhlobranchus spurius</i> Bloch & Schneider, 1801		
	<i>Unibranchapertura lineata</i> Lacépède, 1803		
type localities	<i>aptera</i> : Uruguay		
	<i>pinnata</i> : Uruguay		

order **PERCIFORMES**

suborder PERCOIDEI

family **Sciaenidae****Pachyurus**

<i>P. bonariensis</i> Steindachner, 1879			NT
synonym	<i>Pachyurus paranensis</i> Daneri, 1956		
type locality	<i>bonariensis</i> : Río de la Plata		

Plagioscion

<i>P. ternetzi</i> Boulenger, 1895			N
synonym	<i>Plagioscion macdonaghi</i> Daneri, 1954		
type locality	<i>macdonaghi</i> : Río de la Plata		

suborder MUGILOIDEI
 family **Mugilidae**
Mugil
M. platanus Günther, 1880 N
 type locality Río de la Plata

suborder LABROIDEI
 family **Cichlidae** [Sparks & Smith, 2004]
 subfamily Cichlinae
 tribus Cichlasomatini

Cichlasoma
C. dimerus (Heckel, 1840) T
 original *Acara dimerus*
 synonyms *Acara marginatus* Heckel, 1840
 ? *Heros centralis* Holmberg, 1891
 first record Teixeira de Mello et al. (2011)

tribus Geophagini
Apistogramma
A. borellii (Regan, 1906)
 original *Heterogramma borellii*
 synonyms *Apistogramma aequipinnis* Ahl, 1938
Apistogramma reitzigi Mitsch-Königsdörfer, 1938
Apistogramma reitzigi Ahl, 1939
Heterogramma ritense Haseman, 1911
Heterogramma rondoni Miranda Ribeiro, 1918
 first record Zarucki et al. (2010)
A. commbrae (Regan, 1906) NT
 original *Heterogramma commbrae*
 synonym *Heterogramma corumbae* Eigenmann & Ward, 1907
 first record Reichert & Prieto (1995)

Crenicichla
C. celidochilus Casciotta, 1987 NT
 type locality Arroyo de la Invernada, Picada de la Negra Muerta, Artigas
C. lepidota Heckel, 1840 NT
 synonym *Crenicichla edithae* Ploeg, 1991
 first record Berg (1899) sub *Crenicichla saxatilis* [fide Ploeg (1991)]
 remarks Ploeg (1991) assigned Berg's *C. saxatilis* to *C. edithae*, today considered a synonym of *C. lepidota*.
C. minuano Lucena & Kullander, 1992 T
 first record Zarucki et al. (2010)
C. punctata Hensel, 1870
 synonym *Crenicichla polysticta* Hensel, 1870
 first record Azpelicueta & García (2001)

C. missioneira	Lucena & Kullander, 1992		T
	first record	Zarucki et al. (2010)	
C. scottii	(Eigenmann, 1907)		NT
	original	<i>Batrachops scottii</i>	
	synonyms	<i>Crenicichla multidentis</i> Steindachner, 1915 <i>Crenicichla lacustris</i> var. <i>semifasciata</i> Devincenzi, 1939 <i>Labrus amarus</i> Larrañaga, 1923	
	type localities	<i>amarus</i> : Uruguay <i>lacustris</i> var. <i>semifasciata</i> : Río Uruguay at Paysandú <i>multidentis</i> : Río de la Plata	
	remarks	Kullander et al. (2009) reported a hybrid <i>C. scottii</i> x <i>vittata</i> from Uruguay.	
C. tendybaguassu	Lucena & Kullander, 1992		
	first record	Serra et al. (2011)	
C. vittata	Heckel, 1840		NT
	first record	Devincenzi (1939)	
	remarks	See remarks in <i>C. scottii</i>	

Geophagus

G. brasiliensis	(Quoy & Gaimard, 1824)		NT
	original	<i>Chromis brasiliensis</i>	
	synonyms	<i>Acara gymnopoma</i> Günther, 1862 <i>Acara minuta</i> Hensel, 1870 <i>Chromys unimaculata</i> Castelnau, 1855 <i>Geophagus olfersi</i> Gosse, 1976 <i>Geophagus tuberosus</i> Gosse, 1976	
	first record	Devincenzi (1924)	

Gymnogeophagus

G. australis	(Eigenmann, 1907)		NT
	original	<i>Geophagus australe</i>	
	first record	Amato (1985)	
G. balzanii	(Perugia, 1891)		NT
	original	<i>Geophagus balzanii</i>	
	synonyms	<i>Geophagus duodecimspinosus</i> Boulenger, 1895 <i>Gymnogeophagus cyanopterus</i> Miranda Ribeiro, 1918	
	first record	Vaz-Ferreira et al. (1983)	
G. gymnogenys	(Hensel, 1870)		NT
	original	<i>Geophagus gymnogenys</i>	
	synonyms	<i>Geophagus camurus</i> Cope, 1894 <i>Geophagus pygmaeus</i> Hensel, 1870	
	first record	Devincenzi (1920) sub <i>Geophagus brasiliensis</i> [fide Amato (1985)]	
G. labiatus	(Hensel, 1870)		NT
	original	<i>Geophagus labiatus</i>	
	synonyms	<i>Geophagus bucephalus</i> Hensel, 1870 <i>Geophagus scymnophilus</i> Hensel, 1870	
	first record	Nion et al. (2002)	
G. meridionalis	Reis & Malabarba, 1988		NT
	first record	Reichert & Prieto (1995)	
G. rhabdotus	(Hensel, 1870)		NT
	original	<i>Geophagus rhabdotus</i>	
	synonym	<i>Geophagus brachyurus</i> Cope, 1894	
	first record	Pellegrin (1904) [fide de Buen (1950)]	

G. tiraparae González-Bergonzoni, Loureiro & Oviedo, 2009 T
 type locality Tacuarembó, Pueblo Ansina, río Tacuarembó at Road 26

tribus Heroini

Australoheros

A. facetus (Jenyns, 1842) NT
 original *Chromis facetus*
 synonyms *Chromys oblonga* Castelnau, 1855
Heros autochthon Günther, 1862
Heros jenynsii Steindachner, 1869
 type localities *facetus*: Maldonado
jenynsii: Montevideo

A. minuano Rican & Kullander, 2008
 first record Litz et al. (2006)

A. scitulus (Rican & Kullander, 2003)
 original *'Cichlasoma' scitulus*
 type locality Arroyo Colla, Paso Arballo, Colonia

subfamily Pseudocrenilabrinae

Oreochromis

O. niloticus (Linnaeus, 1758) T
 first record Teixeira de Mello et al. (2011)
 remarks introduced exotic species !
 origin Northern and Eastern Africa

Cichlidae considered not to be distributed in Uruguay

Cichlasoma pusillum Kullander, 1983 | in N sub *Cichlasoma pusillum* | Kullander (2003)
Cyca lacustris Castelnau, 1855 | in NT sub *Crenicichla lac.* | Kullander & Lucena (2006), Koerber & Casciotta (2012) [details](#)

suborder CALLIONYMOIDEI

family **Eleotridae**

subfamily Eleotrinae

Dormitator

D. maculatus (Bloch, 1792)
 original *Sciaena maculata*
 synonyms *Dormitator lineatus* Gill, 1863
Dormitator lophocephalus Hoedeman, 1951
Dormitator macrophthalmus Puyo, 1944
Dormitator microphthalmus Gill, 1863
Eleotris grandisquama Valenciennes, 1837
Eleotris gundlachi Poey, 1860
Eleotris mugiloides Valenciennes, 1837
Eleotris omocyaneus Poey, 1860
Eleotris pleurops Boulenger, 1909
Eleotris sima Valenciennes, 1837
Eleotris somnulentus Girard, 1858
Philypnus lateralis Gill, 1860
 first record Duarte et al. (2013)

family **Gobiidae**

subfamily Gobionellinae

Ctenogobius

C. shufeldti (Jordan & Eigenmann, 1887)
 original *Gobius shufeldti*
 first record Duarte et al. (2013)

order **PLEURONECTIFORMES**

family **Achiridae**

Catathyridium

C. garmani (Jordan, 1889)
 original *Achirus garmani*
 first record Ramos (2003)
 remarks Species can be found in marine, brackish and freshwater.

C. jenynsii (Günther, 1862) NT
 original *Solea jenynsii*
 synonyms ? *Achirus errans* Miranda Ribeiro, 1915
Achirus trichospilus Berg, 1895
 type localities *jenynsii*: Río de la Plata
trichospilus: Río Negro, Mercedes

C. lorentzii (Weyenbergh, 1877)
 original *Achirus lorentzii*
 synonym *Hypoclinemus paraguayensis* Chabanaud, 1928
 first record Ramos (2003)

Achiridae considered not to be distributed in Uruguay

Pleuronectes lineatus Linnaeus, 1758 | in N sub *Achirus lineatus* | Caribbean marine species (Ramos pers. com)

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