

Supplementary Online Material: Diversity of Rare Breeding Birds by recording area.



Recording area	Total no. species	Total native species	Total non-native species	Rank native species	Annual total pairs, all species (2015-19 mean)	Rank total pairs	Density of total pairs (pairs/km ²)	Rank density
Anglesey	49	44	5	45	160.2	41	0.111	22
Angus & Dundee	51	50	1	31	90.4	55	0.036	55
Argyll	66	61	5	14	1080.8	7	0.064	38
Avon	63	56	7	21	64.8	64	0.042	52
Ayrshire	39	36	3	60	51.4	70	0.012	80
Bedfordshire	54	44	10	45	63.6	65	0.051	43
Berkshire	59	48	11	38	188.8	34	0.149	17
Borders	55	53	2	27	150.8	42	0.030	61
Breconshire	44	38	6	57	90.6	53	0.047	47
Buckinghamshire	49	39	10	54	95.6	51	0.051	44
Caernarfonshire	47	45	2	41	186.4	36	0.079	30
Caithness	58	58	0	18	105.2	46	0.040	53
Cambridgeshire	84	70	14	8	747.2	11	0.220	10
Carmarthenshire	36	35	1	62	67.4	63	0.026	67
Ceredigion	38	37	1	59	60.4	67	0.027	63
Channel Islands	25	24	1	69	263.4	24	1.330	2
Cheshire & Wirral	65	58	7	18	332	21	0.121	18
Cleveland	51	45	6	41	173	38	0.209	11
Clyde	47	45	2	41	98.2	48	0.023	73
Clyde Islands	20	20	0	77	40.8	74	0.029	62
Co. Antrim	22	21	1	75	53	69	0.017	77
Co. Armagh	14	13	1	83	17	79	0.013	78
Co. Derry	16	16	0	81	14.2	80	0.006	81
Co. Down	24	23	1	71	29.6	77	0.012	79
Co. Fermanagh	19	19	0	79	38.8	75	0.021	75
Co. Tyrone	15	15	0	82	13.2	81	0.004	82
Cornwall	67	61	6	14	184.8	37	0.034	57

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Cumbria	73	65	8	11	187.6	35	0.023	69
Denbigh & Flint	41	39	2	54	233	28	0.088	27
Derbyshire	64	50	14	31	262.2	25	0.100	25
Devon	58	50	8	31	405.6	20	0.049	46
Dorset	64	56	8	21	784.2	8	0.229	9
Dumfries & Galloway	54	50	4	31	198.6	33	0.023	72
Durham	49	46	3	40	217.4	29	0.073	36
East Glamorgan	43	40	3	53	74.6	60	0.044	48
Essex	72	64	8	12	737.4	12	0.155	14
Fair Isle	22	22	0	73	74.2	61	0.399	4
Fife	41	38	3	57	49.4	72	0.023	71
Gloucestershire	53	47	6	39	207.6	31	0.077	31
Gower	37	36	1	60	72.8	62	0.060	40
Greater London	45	34	11	65	117.8	44	0.074	33
Greater Manchester	56	49	7	35	212.4	30	0.166	12
Gwent	51	49	2	35	245.4	27	0.152	16
Hampshire	65	55	10	25	2667.6	1	0.660	3
Herefordshire	28	24	4	69	57.2	68	0.026	66
Hertfordshire	71	56	15	21	120.6	43	0.073	35
Highland	106	98	8	1	1093.4	6	0.031	60
Isle of Man	25	20	5	77	96.2	49	0.165	13
Isle of May	3	3	0	84	1	83	1.754	1
Isle of Wight	32	30	2	66	33.2	76	0.039	54
Isles of Scilly	25	23	2	71	9.4	82	0.002	83
Kent	97	82	15	4	1491.6	4	0.315	8
Lancashire & North Merseyside	85	68	17	10	464.2	15	0.110	23
Leicestershire & Rutland	51	45	6	41	85.4	58	0.033	58
Lincolnshire	76	70	6	8	776	9	0.100	24
Lothian	55	52	3	29	49.8	71	0.020	76

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Meirionnydd	37	35	2	62	86.2	57	0.043	50
Montgomeryshire	27	27	0	67	48	73	0.023	70
Moray & Nairn	51	49	2	35	91.2	52	0.027	64
NE Scotland	88	83	5	3	253.2	26	0.033	59
Norfolk	105	88	17	2	2158.2	2	0.342	6
Northamptonshire	49	41	8	51	100.4	47	0.042	51
Northumberland	67	64	3	12	452	17	0.076	32
Nottinghamshire	62	55	7	25	171.4	39	0.079	29
Orkney	58	56	2	21	449.6	18	0.117	20
Outer Hebrides	58	58	0	18	763.4	10	0.064	39
Oxfordshire	43	39	4	54	90.6	53	0.035	56
Pembrokeshire	26	25	1	68	164.4	40	0.049	45
Perth & Kinross	77	73	4	7	289.4	23	0.053	42
Radnorshire	23	22	1	73	107.6	45	0.088	26
Shetland	54	53	1	27	320.2	22	0.071	37
Shropshire	47	44	3	45	89.8	56	0.026	68
Somerset	63	60	3	17	463.6	16	0.120	19
Staffordshire	48	43	5	48	200.6	32	0.074	34
Suffolk	87	76	11	6	1641	3	0.379	5
Surrey	57	43	14	48	658.2	14	0.329	7
Sussex	76	61	15	14	707.6	13	0.153	15
Upper Forth	42	41	1	51	61.2	66	0.026	65
Warwickshire	49	42	7	50	85.4	58	0.043	49
West Midlands	27	21	6	75	20	78	0.022	74
Wiltshire	64	51	13	30	406.6	19	0.117	21
Worcestershire	37	35	2	62	95.8	50	0.055	41
Yorkshire	94	79	15	5	1312.2	5	0.085	28