

Breeding success of raptors in Scotland in 2018

N.B. Data in the following tables present the data submitted to the SRMS in 2018. It is important to recognise that, for the majority of species, not all breeding pairs were monitored. Thus, the numbers in these tables do not represent entire populations or provide a complete picture of breeding productivity, at either regional or national scales. To explore trends through time we would recommend that you consult the national, regional or local trends available on the SRMS website.

In order to aid understanding of the data in the following tables descriptions of some of the main headings reported against are provided below:

Home ranges checked = this is the total number of home ranges that received a visit to check for occupancy. This figure excludes records where no young were produced but no indication was given as to whether the home range was occupied or not. The number of home ranges checked is therefore likely to be a minimum figure.

Home ranges occupied by pairs = this is the total number of home ranges that were found to be occupied by a pair.

Home ranges occupied by single birds = this is the total number of home ranges that were found to be occupied by a single bird.

Further home ranges in use = this is typically the total number of additional home ranges to those occupied by pairs. This figure always includes single birds and for some species also fresh signs.

Pairs monitored = this is the total number of home ranges occupied by pairs monitored. This figure includes all nests that were reported to have reached the large chick stage.

Pairs failing early or non-breeding = this is the total number of territories occupied by pairs which produced no fledglings and where no eggs are known to have been laid. This figure excludes records where it was not reported whether eggs were laid (i.e. eggs laid was reported as outcome unknown). The number of pairs failing early or non-breeding is therefore likely to be a minimum.

Pairs known to lay eggs = this is the total number of monitored pairs laying eggs.

Pairs known to hatch eggs = this is the total number of monitored pairs hatching eggs. This figure is only from monitored home ranges and therefore excludes data for sites that were not reported to have reached the large chick stage.

Pairs known to fledge young = this is the total number of pairs producing at least one fledgling. This figure includes pairs with young last seen at large chick stage.

Minimum number of young fledged = this is the total number of young fledged regionally or nationally. This figure includes pairs with young last seen at large chick stage.

Productivity = this is based exclusively on observed numbers of fledged young. Breeding attempts that were assumed to be successful (because they reached large chick stage and were not recorded to fail) but where number of fledged young was not recorded, do not contribute to estimates of productivity. In a few instances (mostly in regions where there were few monitored broods), this means that no data were available to derive estimates of productivity, despite there being one or more (assumed) successful breeding attempts. Productivity values for these situations are expressed as "0" (rather than as "-") or, for young fledged per successful pair, "0 (n=0)".

Raptor, owl and Raven nest site and home range data submitted under the Scottish Raptor Monitoring Scheme in 2018

Species	Argyll	Central Scotland	Dumfries & Galloway	Highland	Lewis & Harris	Lothian & Borders	North-east Scotland	Orkney	Shetland	South Strathclyde	Tayside	Uist	TOTAL
Osprey	28	43	18	74	-	15	27	-	-	3	62	-	270
Honey-buzzard	-	0	0	2	-	-	-	-	-	-	2	-	4
Golden Eagle	51	7	2	168	32	3	1	-	-	0	33	19	316
Sparrowhawk	23	37	2	11	0	12	0	29	1	10	12	2	139
Goshawk	0	7	38	12	-	44	1	-	-	11	22	-	135
Marsh Harrier	0	1	-	0	-	0	0	0	-	-	14	-	15
Hen Harrier	28	5	16	81	5	12	15	228	-	89	74	48	601
Red Kite	-	48	139	50	-	3	32	-	-	0	91	-	363
White-tailed Eagle	37	-	-	53	22	-	1	1	-	-	3	11	128
Buzzard	170	31	55	160	3	69	11	18	-	9	301	23	850
Barn Owl	127	176	248	59	-	81	0	-	-	42	21	-	754
Tawny Owl	71	100	63	52	-	55	0	-	-	1	20	-	362
Little Owl	-	-	-	-	-	4	-	-	-	-	-	-	4
Long-eared Owl	6	7	0	19	-	19	1	4	-	0	6	11	73
Short-eared Owl	5	5	4	4	-	8	2	101	0	4	35	11	179
Kestrel	15	41	31	35	0	49	1	46	-	25	75	11	329
Merlin	1	8	11	97	2	37	105	75	89	5	53	8	491
Hobby	-	-	0	1	-	0	-	-	-	-	10	-	11
Peregrine	19	28	112	88	2	143	86	29	20	75	99	4	705
Raven	103	53	84	39	9	56	0	1	49	50	108	33	585
TOTAL:	684	597	823	1005	75	610	283	532	159	324	1041	181	6314

Raptor, owl and Raven breeding attempts monitored under the Scottish Raptor Monitoring Scheme in 2018

Species	Argyll	Central Scotland	Dumfries & Galloway	Highland	Lewis & Harris	Lothian & Borders	North-east Scotland	Orkney	Shetland	South Strathclyde	Tayside	Uist	TOTAL
Osprey	16	30	14	55	-	10	18	-	-	2	33	-	178
Honey-buzzard	-	0	0	1	-	-	-	-	-	-	0	-	1
Golden Eagle	47	4	2	130	31	1	1	-	-	0	25	18	259
Sparrowhawk	9	17	1	11	0	9	0	12	1	4	4	2	70
Goshawk	0	3	22	11	-	28	0	-	-	3	14	-	81
Marsh Harrier	0	0	-	0	-	0	0	0	-	-	8	-	8
Hen Harrier	8	1	11	36	5	6	8	89	-	35	26	16	241
Red Kite	-	22	92	30	-	2	17	-	-	0	45	-	208
White-tailed Eagle	32	-	-	47	20	-	0	1	-	-	1	10	111
Buzzard	47	13	26	109	2	56	5	12	-	4	151	13	438
Barn Owl	30	85	109	45	-	45	0	-	-	15	9	-	338
Tawny Owl	13	35	18	29	-	17	0	-	-	0	7	-	119
Little Owl	-	-	-	-	-	0	-	-	-	-	-	-	0
Long-eared Owl	0	4	0	17	-	15	1	0	-	0	3	3	43
Short-eared Owl	0	0	4	2	-	4	1	7	0	0	11	4	33
Kestrel	4	22	8	23	0	34	1	8	-	10	38	6	154
Merlin	1	1	6	35	0	12	40	11	36	1	20	3	166
Hobby	-	-	0	0	-	0	-	-	-	-	3	-	3
Peregrine	6	17	58	31	1	53	34	12	0	38	40	2	292
Raven	57	39	40	30	6	37	0	1	19	36	62	19	346
TOTAL:	270	293	411	642	65	329	126	153	56	148	500	96	3089

Breeding success of Osprey in Scotland in 2018

Region	Breeding sites checked	Breeding sites occupied by pairs	Breeding sites occupied by single birds	Pairs monitored	Pairs failing early or non-breeding	Pairs known to lay eggs	Pairs known to hatch eggs	Pairs known to fledge young	Minimum number of young fledged	Productivity (Young fledged per successful pair)	Productivity (Young fledged per pair laying eggs)	Productivity (Young fledged per pair occupied home range monitored)
Argyll	28	18	2	16	0	16	13	12	24	2.0 (n=12)	1.5	1.5
- Argyll Mainland	27	17	2	15	0	15	12	12	24	2.0 (n=12)	1.6	1.6
- Bute	1	1	0	1	0	1	1	0	0	-	-	-
Central Scotland	43	31	0	30	1	29	23	23	42	1.8 (n=23)	1.4	1.4
- Arrochar & Helensburgh	2	1	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- Dunbartonshire	6	6	0	6	1	5	5	5	8	1.6 (n=5)	1.6	1.3
- North Lanarkshire	1	1	0	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
- Stirling	34	23	0	22	0	22	16	16	30	1.9 (n=16)	1.4	1.4
Dumfries & Galloway	18	14	2	14	4	10	7	6	12	2.0 (n=6)	1.2	0.9
Highland	74	56	3	55	1	49	40	40	80	2.0 (n=38)	1.6	1.4
- Caithness	1	1	0	0	0	0	0	0	0	-	-	-
- Inverness-shire	14	11	1	11	0	11	9	9	19	2.0 (n=8)	1.6	1.6
- Lochaber	4	4	0	4	0	4	1	1	1	1.0 (n=1)	0.2	0.2
- Ross-shire	32	20	2	20	1	17	14	14	29	2.1 (n=14)	1.7	1.4
- Sutherland	23	20	0	20	0	17	16	16	31	1.9 (n=15)	1.8	1.5
Lothian & Borders	15	10	1	10	4	6	6	5	10	2.0 (n=5)	1.7	1.0
- Lothian	1	1	0	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- Scottish Borders	14	9	1	9	4	5	5	4	8	2.0 (n=4)	1.6	0.9
North-east Scotland	27	18	0	18	1	17	13	12	25	2.1 (n=12)	1.5	1.4
- Aberdeenshire	26	17	0	17	1	16	12	12	25	2.1 (n=12)	1.6	1.5
- East Moray	1	1	0	1	0	1	1	0	0	-	-	-
South Strathclyde	3	2	1	2	1	1	1	1	2	2.0 (n=1)	2.0	1.0
- Ayrshire	2	2	0	2	1	1	1	1	2	2.0 (n=1)	2.0	1.0
- South Lanarkshire	1	0	1	0	0	0	0	0	0	-	-	-

Breeding success of Osprey in Scotland in 2018 (continued)

Region	Breeding sites checked	Breeding sites occupied by pairs	Breeding sites occupied by single birds	Pairs monitored	Pairs failing early or non-breeding	Pairs known to lay eggs	Pairs known to hatch eggs	Pairs known to fledge young	Minimum number of young fledged	Productivity (Young fledged per successful pair)	Productivity (Young fledged per pair laying eggs)	Productivity (Young fledged per pair occupied home range monitored)
Tayside	62	34	5	33	1	29	28	26	43	1.6 (n=24)	1.4	1.2
- Angus	13	10	1	9	0	8	7	7	12	1.6 (n=6)	1.4	1.2
- Fife	1	0	0	0	0	0	0	0	0	-	-	-
- Perth & Kinross	48	24	4	24	1	21	21	19	31	1.6 (n=18)	1.4	1.2
TOTAL:	270	183	14	178	13	157	131	125	238	1.9 (n=121)	1.5	1.4

Breeding success of Honey-buzzard in Scotland in 2018

Region	Home ranges checked	Home ranges occupied by pairs	Additional home ranges with single birds	Pair occupied home ranges monitored	Pairs failing early or non-breeding	Pairs known to lay eggs	Pairs known to hatch eggs	Pairs known to fledge young	Minimum number of young fledged	Productivity (Young fledged per successful pair)	Productivity (Young fledged per pair laying eggs)	Productivity (Young fledged per pair occupied home range monitored)
Highland	2	1	1	1	0	1	1	1	1	0.0 (n=0)	0.0	0.0
- Inverness-shire	2	1	1	1	0	1	1	1	1	0.0 (n=0)	0.0	0.0
Tayside	2	0	0	0	0	0	0	0	0	-	-	-
- Angus	2	0	0	0	0	0	0	0	0	-	-	-
TOTAL:	4	1	1	1	0	1	1	1	1	-	-	-

Breeding success of Golden Eagle in Scotland in 2018

Region	Home ranges checked	Home ranges occupied by pairs	Of which immature pairs ¹	Further home ranges in use (single birds or fresh signs)	Pairs monitored	Failed early or non-breeding	Pairs known to lay eggs	Pairs known to hatch eggs	Pairs known to fledge young	Minimum number of young fledged	Productivity (Young fledged per successful pair)	Productivity (Young fledged per pair laying eggs)	Productivity (Young fledged per pair occupied home range monitored)
Argyll	51	49	0	1	47	10	36	24	22	22	0.9 (n=19)	0.5	0.4
- Argyll Islands	24	24	0	0	22	9	13	7	7	7	1.0 (n=7)	0.5	0.3
- Argyll Mainland	26	25	0	1	25	1	23	17	15	15	0.8 (n=12)	0.5	0.5
- Bute	1	0	0	0	0	0	0	0	0	0	-	-	-
Central Scotland	7	7	0	0	4	1	3	3	3	3	1.0 (n=3)	1.0	0.8
- Arrochar & Helensburgh	1	1	0	0	0	0	0	0	0	0	-	-	-
- Stirling	6	6	0	0	4	1	3	3	3	3	1.0 (n=3)	1.0	0.8
Highland	168	145	15	12	130	25	93	69	59	71	1.2 (n=59)	0.8	0.5
- Badenoch & Strathspey	22	20	6	2	17	3	13	11	10	13	1.3 (n=10)	1.0	0.8
- Caithness	1	1	0	0	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- Inverness-shire	27	19	0	6	15	4	10	6	6	8	1.3 (n=6)	0.8	0.5
- Isle of Skye	2	2	1	0	2	0	2	1	0	0	-	-	-
- Lochaber	38	31	4	3	30	7	18	9	4	5	1.2 (n=4)	0.3	0.2
- Nairn	1	1	1	0	1	1	0	0	0	0	-	-	-
- Ross-shire	37	34	1	1	32	3	27	23	22	26	1.2 (n=22)	1.0	0.8
- Small Isles	5	5	0	0	5	0	4	4	4	4	1.0 (n=4)	1.0	0.8
- Sutherland	35	32	2	0	27	7	18	14	12	13	1.1 (n=12)	0.7	0.5
Lewis & Harris	32	32	0	0	31	7	22	16	16	16	0.9 (n=15)	0.7	0.5
- Harris	4	4	0	0	4	2	2	2	2	2	1.0 (n=2)	1.0	0.5
- Lewis	28	28	0	0	27	5	20	14	14	14	0.9 (n=13)	0.7	0.5

¹These immature pairs are included in the column 'Home ranges occupied by pairs'. Pairs consisting of either one or two birds with immature plumage are treated as immature pairs.

Breeding success of Golden Eagle in Scotland in 2018 (continued)

Region	Home ranges checked	Home ranges occupied by pairs	Of which immature pairs ¹	Further home ranges in use (single birds or fresh signs)	Pairs monitored	Failed early or non-breeding	Pairs known to lay eggs	Pairs known to hatch eggs	Pairs known to fledge young	Minimum number of young fledged	Productivity (Young fledged per successful pair)	Productivity (Young fledged per pair laying eggs)	Productivity (Young fledged per pair occupied home range monitored)
Lothian & Borders	3	1	0	0	1	1	0	0	0	0	-	-	-
- Scottish Borders	3	1	0	0	1	1	0	0	0	0	-	-	-
North-east Scotland	1	1	0	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- East Moray	1	1	0	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
South-west Scotland	2	2	0	0	2	0	2	2	2	2	1.0 (n=2)	1.0	1.0
Tayside	33	25	3	2	25	6	14	13	10	14	1.3 (n=9)	0.9	0.5
- Angus	9	6	0	0	6	0	3	3	3	5	1.7 (n=3)	1.7	0.8
- Perth & Kinross	24	19	3	2	19	6	11	10	7	9	1.1 (n=6)	0.7	0.4
Uist	19	19	0	0	18	4	12	10	8	9	1.1 (n=8)	0.8	0.5
- Barra	1	1	0	0	0	0	0	0	0	0	-	-	-
- Benbecula	2	2	0	0	2	0	2	2	1	2	2.0 (n=1)	1.0	1.0
- North Uist	7	7	0	0	7	2	5	5	5	5	1.0 (n=5)	1.0	0.7
- South Uist	9	9	0	0	9	2	5	3	2	2	1.0 (n=2)	0.4	0.2
TOTAL:	316	281	18	15	259	54	183	138	121	138	1.1 (n=116)	0.8	0.5

¹These immature pairs are included in the column 'Home ranges occupied by pairs'. Pairs consisting of either one or two birds with immature plumage are treated as immature pairs.

Breeding success of Sparrowhawk in Scotland in 2018

Region	Home ranges checked	Home ranges occupied by pairs	Pairs monitored	Pairs failing early or non-breeding	Pairs known to lay eggs	Pairs known to hatch eggs	Pairs known to fledge young	Minimum number of young fledged	Productivity (Young fledged per successful pair)	Productivity (Young fledged per pair laying eggs)	Productivity (Young fledged per pair occupied home range monitored)
Argyll	23	11	9	0	9	7	7	20	2.7 (n=6)	2.1	2.1
- Argyll Islands	5	3	2	0	2	1	1	1	0.0 (n=0)	0.0	0.0
- Argyll Mainland	14	7	6	0	6	5	5	18	3.6 (n=5)	3.0	3.0
- Bute	4	1	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
Central Scotland	37	17	17	0	17	16	16	53	3.3 (n=16)	3.1	3.1
- Dunbartonshire	1	0	0	0	0	0	0	0	-	-	-
- North Lanarkshire	19	11	11	0	11	11	11	38	3.5 (n=11)	3.5	3.5
- Stirling	17	6	6	0	6	5	5	15	3.0 (n=5)	2.5	2.5
Dumfries & Galloway	2	2	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
Highland	11	11	11	0	11	11	11	31	2.8 (n=11)	2.8	2.8
- Inverness-shire	3	3	3	0	3	3	3	10	3.3 (n=3)	3.3	3.3
- Ross-shire	4	4	4	0	4	4	4	11	2.8 (n=4)	2.8	2.8
- Small Isles	1	1	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
- West Moray	3	3	3	0	3	3	3	7	2.3 (n=3)	2.3	2.3
Lothian & Borders	12	9	9	0	9	9	9	29	3.2 (n=9)	3.2	3.2
- Lothian	8	7	7	0	7	7	7	23	3.3 (n=7)	3.3	3.3
- Scottish Borders	4	2	2	0	2	2	2	6	3.0 (n=2)	3.0	3.0
Orkney	29	12	12	3	9	8	4	8	2.0 (n=4)	0.9	0.7
- Hoy	11	2	2	1	1	1	1	1	1.0 (n=1)	1.0	0.5
- Mainland	15	8	8	2	6	5	2	6	3.0 (n=2)	1.0	0.8
- Rousay	1	1	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- South Ronaldsay	2	1	1	0	1	1	0	0	-	-	-
Shetland	1	1	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- Mainland	1	1	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
South Strathclyde	10	5	4	0	4	4	4	6	1.2 (n=3)	1.2	1.2
- Arran & Cumbrae	9	4	4	0	4	4	4	6	1.2 (n=3)	1.2	1.2
- Ayrshire	1	1	0	0	0	0	0	0	-	-	-

Breeding success of Sparrowhawk in Scotland in 2018 (continued)

Region	Home ranges checked	Home ranges occupied by pairs	Pairs monitored	Pairs failing early or non-breeding	Pairs known to lay eggs	Pairs known to hatch eggs	Pairs known to fledge young	Minimum number of young fledged	Productivity (Young fledged per successful pair)	Productivity (Young fledged per pair laying eggs)	Productivity (Young fledged per pair occupied home range monitored)
Tayside	12	7	4	0	4	4	3	4	1.0 (n=2)	0.8	0.8
- Angus	9	5	2	0	2	2	1	2	2.0 (n=1)	1.0	1.0
- Fife	2	1	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- Perth & Kinross	1	1	1	0	1	1	1	1	0.0 (n=0)	0.0	0.0
Uist	2	2	2	0	2	1	1	2	2.0 (n=1)	1.0	1.0
- Barra	1	1	1	0	1	0	0	0	-	-	-
- South Uist	1	1	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
TOTAL:	139	77	70	3	67	62	57	156	2.8 (n=54)	2.4	2.3

Breeding success of Goshawk in Scotland in 2018

Region	Home ranges checked	Home ranges occupied by pairs	Further home ranges in use (single birds or fresh signs)	Pairs monitored	Pairs failing early or non-breeding	Pairs known to lay eggs	Pairs known to hatch eggs	Pairs known to fledge young	Minimum number of young fledged	Productivity (Young fledged per successful pair)	Productivity (Young fledged per pair laying eggs)	Productivity (Young fledged per pair occupied home range monitored)
Central Scotland	7	3	1	3	0	3	3	3	8	2.7 (n=3)	2.7	2.7
- Stirling	7	3	1	3	0	3	3	3	8	2.7 (n=3)	2.7	2.7
Dumfries & Galloway	38	22	5	22	1	21	18	17	33	1.9 (n=17)	1.6	1.5
Highland	12	11	1	11	1	10	9	9	25	2.8 (n=9)	2.5	2.3
- Badenoch & Strathspey	8	7	1	7	0	7	6	6	17	2.8 (n=6)	2.4	2.4
- Inverness-shire	3	3	0	3	1	2	2	2	5	2.5 (n=2)	2.5	1.7
- Nairn	1	1	0	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
Lothian & Borders	44	32	3	28	0	28	27	27	54	2.0 (n=27)	1.9	1.9
- Lothian	2	1	0	1	0	1	0	0	0	-	-	-
- Scottish Borders	42	31	3	27	0	27	27	27	54	2.0 (n=27)	2.0	2.0
North-east Scotland	1	1	0	0	0	0	0	0	0	-	-	-
- Aberdeenshire	1	1	0	0	0	0	0	0	0	-	-	-
South Strathclyde	11	9	0	3	0	3	2	1	1	1.0 (n=1)	0.3	0.3
- Ayrshire	9	7	0	3	0	3	2	1	1	1.0 (n=1)	0.3	0.3
- South Lanarkshire	2	2	0	0	0	0	0	0	0	-	-	-
Tayside	22	14	6	14	0	14	14	14	30	2.1 (n=13)	2.1	2.1
- Angus	3	3	0	3	0	3	3	3	5	1.3 (n=2)	1.3	1.3
- Fife	2	0	1	0	0	0	0	0	0	-	-	-
- Perth & Kinross	17	11	5	11	0	11	11	11	25	2.3 (n=11)	2.3	2.3
TOTAL:	135	92	16	81	2	79	73	71	151	2.1 (n=70)	1.9	1.9

Breeding success of Marsh Harrier in Scotland in 2018

Region	Home ranges checked	Home ranges occupied by pairs	Additional home ranges with single birds	Pair occupied home ranges monitored	Pairs failing early or non-breeding	Pairs known to lay eggs	Pairs known to hatch eggs	Pairs known to fledge young	Minimum number of young fledged	Productivity (Young fledged per successful pair)	Productivity (Young fledged per pair laying eggs)	Productivity (Young fledged per pair occupied home range monitored)
Central Scotland	1	0	0	0	0	0	0	0	0	-	-	-
- Clackmannanshire	1	0	0	0	0	0	0	0	0	-	-	-
Tayside	14	12	0	8	0	8	8	7	19	2.7 (n=7)	2.4	2.4
- Angus	3	3	0	2	0	2	2	2	5	2.5 (n=2)	2.5	2.5
- Fife	2	0	0	0	0	0	0	0	0	-	-	-
- Perth & Kinross	9	9	0	6	0	6	6	5	14	2.8 (n=5)	2.3	2.3
TOTAL:	15	12	0	8	0	8	8	7	19	2.7 (n=7)	2.4	2.4

Breeding success of Hen Harrier in Scotland in 2018

Region	Home ranges checked	Home ranges occupied by pairs	Home ranges occupied by single birds	Pairs monitored	Pairs failing early or non-breeding	Pairs known to lay eggs	Pairs known to hatch eggs	Pairs known to fledge young	Minimum number of young fledged	Productivity (Young fledged per successful pair)	Productivity (Young fledged per pair laying eggs)	Productivity (Young fledged per pair occupied home range monitored)
Argyll	28	13	5	8	0	8	6	5	7	1.4 (n=5)	0.9	0.9
- Argyll Islands	11	6	0	4	0	4	3	2	2	1.0 (n=2)	0.5	0.5
- Argyll Mainland	16	7	5	4	0	4	3	3	5	1.7 (n=3)	1.2	1.2
- Bute	1	0	0	0	0	0	0	0	0	-	-	-
Central Scotland	5	4	0	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
- Arrochar & Helensburgh	5	4	0	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
Dumfries & Galloway	16	11	1	11	2	7	6	4	14	3.5 (n=4)	2.0	1.3
Highland	81	42	6	36	1	35	28	22	69	3.1 (n=22)	2.0	1.9
- Badenoch & Strathspey	15	9	1	8	1	7	3	2	8	4.0 (n=2)	1.1	1.0
- Inverness-shire	15	5	0	5	0	5	3	3	9	3.0 (n=3)	1.8	1.8
- Isle of Skye	11	9	2	9	0	9	9	7	17	2.4 (n=7)	1.9	1.9
- Lochaber	5	3	1	0	0	0	0	0	0	-	-	-
- Nairn	4	3	0	3	0	3	3	2	5	2.5 (n=2)	1.7	1.7
- Ross-shire	4	3	0	3	0	3	3	1	4	4.0 (n=1)	1.3	1.3
- Small Isles	3	2	0	2	0	2	2	2	6	3.0 (n=2)	3.0	3.0
- Sutherland	10	6	2	4	0	4	4	4	16	4.0 (n=4)	4.0	4.0
- West Moray	14	2	0	2	0	2	1	1	4	4.0 (n=1)	2.0	2.0
Lewis & Harris	5	5	0	5	0	5	3	3	9	3.0 (n=3)	1.8	1.8
- Lewis	5	5	0	5	0	5	3	3	9	3.0 (n=3)	1.8	1.8
Lothian & Borders	12	6	1	6	3	3	3	3	11	3.7 (n=3)	3.7	1.8
- Scottish Borders	12	6	1	6	3	3	3	3	11	3.7 (n=3)	3.7	1.8
North-east Scotland	15	9	1	8	0	8	7	7	23	3.3 (n=7)	2.9	2.9
- East Moray	15	9	1	8	0	8	7	7	23	3.3 (n=7)	2.9	2.9

Breeding success of Hen Harrier in Scotland in 2018 (continued)

Region	Home ranges checked	Home ranges occupied by pairs	Home ranges occupied by single birds	Pairs monitored	Pairs failing early or non-breeding	Pairs known to lay eggs	Pairs known to hatch eggs	Pairs known to fledge young	Minimum number of young fledged	Productivity (Young fledged per successful pair)	Productivity (Young fledged per pair laying eggs)	Productivity (Young fledged per pair occupied home range monitored)
Orkney	228	89	27	89	52	37	29	18	32	1.8 (n=18)	0.9	0.4
- Eday	1	1	0	1	1	0	0	0	0	-	-	-
- Hoy	38	20	8	20	10	10	8	2	5	2.5 (n=2)	0.5	0.2
- Mainland	165	61	10	61	39	22	16	12	22	1.8 (n=12)	1.0	0.4
- Rousay	24	7	9	7	2	5	5	4	5	1.2 (n=4)	1.0	0.7
South Strathclyde	89	39	11	35	2	25	23	23	63	2.7 (n=23)	2.5	1.8
- Arran & Cumbrae	35	27	4	27	0	19	19	19	52	2.7 (n=19)	2.7	1.9
- Ayrshire	16	2	2	2	0	2	1	1	3	3.0 (n=1)	1.5	1.5
- Inverclyde	13	0	0	0	0	0	0	0	0	-	-	-
- Renfrewshire	9	0	2	0	0	0	0	0	0	-	-	-
- South Lanarkshire	16	10	3	6	2	4	3	3	8	2.7 (n=3)	2.0	1.3
Tayside	74	29	9	26	2	23	15	9	31	3.4 (n=9)	1.3	1.2
- Angus	16	4	2	2	0	2	0	0	0	-	-	-
- Perth & Kinross	58	25	7	24	2	21	15	9	31	3.4 (n=9)	1.5	1.3
Uist	48	28	9	16	0	16	15	15	34	2.4 (n=14)	2.2	2.2
- Barra	1	1	0	0	0	0	0	0	0	-	-	-
- Benbecula	6	2	3	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- North Uist	15	9	5	5	0	5	5	5	13	2.6 (n=5)	2.6	2.6
- South Uist	26	16	1	10	0	10	9	9	20	2.1 (n=8)	1.9	1.9
TOTAL:	601	275	70	241	62	168	136	110	296	2.7 (n=109)	1.8	1.2

Breeding success of Red Kite in Scotland in 2018

Reintroduced populations	Home ranges checked	Home ranges occupied by pairs	Pairs monitored	Pairs failing early or non-breeding	Pairs known to lay eggs	Pairs known to hatch eggs	Pairs known to fledge young	Minimum number of young fledged	Productivity (Young fledged per successful pair)	Productivity (Young fledged per pair laying eggs)	Productivity (Young fledged per pair occupied home range monitored)
Central Scotland	48	30	22	1	21	16	13	20	1.4 (n=11)	0.9	0.8
- Stirling	48	30	22	1	21	16	13	20	1.4 (n=11)	0.9	0.8
Dumfries & Galloway	139	123	92	1	91	81	75	101	1.3 (n=75)	1.1	1.1
Highland	50	38	30	0	29	25	24	47	2.0 (n=24)	1.6	1.6
- Inverness-shire	11	8	4	0	4	4	4	7	1.8 (n=4)	1.8	1.8
- Ross-shire	35	26	22	0	21	17	16	33	2.1 (n=16)	1.6	1.5
- Sutherland	4	4	4	0	4	4	4	7	1.8 (n=4)	1.8	1.8
Lothian & Borders	3	3	2	0	2	2	2	6	3.0 (n=2)	3.0	3.0
- Scottish Borders	3	3	2	0	2	2	2	6	3.0 (n=2)	3.0	3.0
North-east Scotland	32	24	17	2	15	13	11	26	2.4 (n=11)	1.7	1.5
- Aberdeenshire	32	24	17	2	15	13	11	26	2.4 (n=11)	1.7	1.5
Tayside	91	50	45	1	43	42	41	76	1.8 (n=39)	1.7	1.6
- Angus	15	12	12	1	10	9	9	18	2.0 (n=9)	1.8	1.5
- Perth & Kinross	76	38	33	0	33	33	32	58	1.8 (n=30)	1.7	1.7
TOTAL:	363	268	208	5	201	179	166	276	1.7 (n=162)	1.4	1.3

Breeding success of White-tailed Eagle in Scotland in 2018

Region	Home ranges checked	Home ranges occupied by pairs	Pairs monitored	Pairs known to lay eggs	Pairs known to hatch eggs	Pairs known to fledge young	Minimum number of young fledged	Productivity (Young fledged per successful pair)	Productivity (Young fledged per pair laying eggs)	Productivity (Young fledged per pair occupied home range monitored)
Argyll	37	34	32	21	18	17	19	1.1 (n=17)	0.9	0.6
- Argyll Islands	28	28	28	19	17	16	18	1.1 (n=16)	0.9	0.6
- Argyll Mainland	9	6	4	2	1	1	1	1.0 (n=1)	0.5	0.2
Highland	53	52	47	40	35	32	47	1.4 (n=31)	1.1	1.0
- Badenoch & Strathspey	1	1	1	1	1	1	2	2.0 (n=1)	2.0	2.0
- Inverness-shire	1	1	1	1	1	1	2	2.0 (n=1)	2.0	2.0
- Isle of Skye	24	24	20	16	13	12	17	1.4 (n=12)	1.1	0.8
- Lochaber	10	10	10	9	7	5	5	0.8 (n=4)	0.4	0.4
- Ross-shire	9	9	9	8	8	8	14	1.8 (n=8)	1.8	1.6
- Small Isles	5	4	3	2	2	2	2	1.0 (n=2)	1.0	0.7
- Sutherland	3	3	3	3	3	3	5	1.7 (n=3)	1.7	1.7
Lewis & Harris	22	21	20	17	14	12	15	1.2 (n=12)	0.9	0.8
- Harris	4	4	4	4	3	2	2	1.0 (n=2)	0.5	0.5
- Lewis	18	17	16	13	11	10	13	1.3 (n=10)	1.0	0.8
North-east Scotland	1	0	0	0	0	0	0	-	-	-
- Aberdeenshire	1	0	0	0	0	0	0	-	-	-
Orkney	1	1	1	1	1	1	2	2.0 (n=1)	2.0	2.0
- Hoy	1	1	1	1	1	1	2	2.0 (n=1)	2.0	2.0
Tayside	3	1	1	1	0	0	0	-	-	-
- Angus	1	1	1	1	0	0	0	-	-	-
- Fife	1	0	0	0	0	0	0	-	-	-
- Perth & Kinross	1	0	0	0	0	0	0	-	-	-

Breeding success of White-tailed Eagle in Scotland in 2018 (continued)

Region	Home ranges checked	Home ranges occupied by pairs	Pairs monitored	Pairs known to lay eggs	Pairs known to hatch eggs	Pairs known to fledge young	Minimum number of young fledged	Productivity (Young fledged per successful pair)	Productivity (Young fledged per pair laying eggs)	Productivity (Young fledged per pair occupied home range monitored)
Uist	11	11	10	9	9	8	12	1.5 (n=8)	1.3	1.2
- Benbecula	1	1	1	1	1	1	1	1.0 (n=1)	1.0	1.0
- North Uist	7	7	6	5	5	4	6	1.5 (n=4)	1.2	1.0
- South Uist	3	3	3	3	3	3	5	1.7 (n=3)	1.7	1.7
TOTAL:	128	120	111	89	77	70	95	1.4 (n=69)	1.1	0.9

Breeding success of Buzzard in Scotland in 2018

Region	Home ranges checked	Home ranges occupied by pairs	Home ranges occupied by single birds	Pairs monitored	Pairs failing early or non-breeding	Pairs known to lay eggs	Pairs known to hatch eggs	Pairs known to fledge young	Minimum number of young fledged	Productivity (Young fledged per successful pair)	Productivity (Young fledged per pair laying eggs)	Productivity (Young fledged per pair occupied home range monitored)
Argyll	170	65	12	47	1	44	43	42	66	1.6 (n=42)	1.5	1.4
- Argyll Islands	90	30	5	13	1	10	9	9	16	1.8 (n=9)	1.6	1.2
- Argyll Mainland	17	13	0	13	0	13	13	13	16	1.2 (n=13)	1.2	1.2
- Bute	63	22	7	21	0	21	21	20	34	1.7 (n=20)	1.6	1.6
Central Scotland	31	18	2	13	4	8	7	7	10	1.3 (n=6)	1.1	0.7
- Clackmannanshire	3	3	0	3	2	0	0	0	0	-	-	-
- Dunbartonshire	2	1	1	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- Glasgow	2	1	1	0	0	0	0	0	0	-	-	-
- Stirling	24	13	0	9	2	7	6	6	9	1.3 (n=5)	1.1	0.9
Dumfries & Galloway	55	35	4	26	0	26	26	25	33	1.3 (n=24)	1.2	1.2
Highland	160	119	3	109	13	96	89	85	152	1.8 (n=85)	1.6	1.4
- Badenoch & Strathspey	17	14	1	13	0	13	13	13	26	2.0 (n=13)	2.0	2.0
- Inverness-shire	24	22	1	17	3	14	14	13	24	1.8 (n=13)	1.7	1.4
- Isle of Skye	2	2	0	2	0	2	2	2	4	2.0 (n=2)	2.0	2.0
- Lochaber	1	1	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- Ross-shire	95	64	1	62	10	52	45	42	70	1.7 (n=42)	1.3	1.1
- Small Isles	5	5	0	5	0	5	5	5	10	2.0 (n=5)	2.0	2.0
- Sutherland	15	10	0	9	0	9	9	9	17	1.9 (n=9)	1.9	1.9
- West Morry	1	1	0	0	0	0	0	0	0	-	-	-
Lewis & Harris	3	2	1	2	0	2	2	2	3	1.5 (n=2)	1.5	1.5
- Harris	1	1	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- Lewis	2	1	1	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
Lothian & Borders	69	61	0	56	2	54	53	52	111	2.1 (n=51)	2.0	2.0
- Lothian	37	35	0	34	0	34	34	33	76	2.3 (n=33)	2.2	2.2
- Scottish Borders	32	26	0	22	2	20	19	19	35	1.8 (n=18)	1.7	1.5
North-east Scotland	11	7	1	5	0	5	5	5	9	1.8 (n=5)	1.8	1.8
- Aberdeenshire	11	7	1	5	0	5	5	5	9	1.8 (n=5)	1.8	1.8

Breeding success of Buzzard in Scotland in 2018 (continued)

Region	Home ranges checked	Home ranges occupied by pairs	Home ranges occupied by single birds	Pairs monitored	Pairs failing early or non-breeding	Pairs known to lay eggs	Pairs known to hatch eggs	Pairs known to fledge young	Minimum number of young fledged	Productivity (Young fledged per successful pair)	Productivity (Young fledged per pair laying eggs)	Productivity (Young fledged per pair occupied home range monitored)
Orkney	18	12	0	12	8	4	4	4	8	2.0 (n=4)	2.0	0.7
- Eday	3	3	0	3	1	2	2	2	6	3.0 (n=2)	3.0	2.0
- Hoy	6	1	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- Mainland	7	6	0	6	6	0	0	0	0	-	-	-
- Rousay	2	2	0	2	1	1	1	1	1	1.0 (n=1)	1.0	0.5
South Strathclyde	9	4	0	4	0	4	4	4	5	1.2 (n=4)	1.2	1.2
- Arran & Cumbrae	6	1	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- Ayrshire	3	3	0	3	0	3	3	3	4	1.3 (n=3)	1.3	1.3
Tayside	301	218	5	151	1	143	143	142	201	1.4 (n=142)	1.4	1.3
- Angus	164	144	2	96	0	94	94	94	132	1.4 (n=94)	1.4	1.4
- Fife	33	22	2	18	1	17	17	16	24	1.5 (n=16)	1.4	1.3
- Perth & Kinross	104	52	1	37	0	32	32	32	45	1.4 (n=32)	1.4	1.2
Uist	23	18	1	13	1	12	12	12	21	1.8 (n=12)	1.8	1.6
- Barra	3	3	0	3	0	3	3	3	4	1.3 (n=3)	1.3	1.3
- Benbecula	2	2	0	2	0	2	2	2	5	2.5 (n=2)	2.5	2.5
- North Uist	11	7	1	3	0	3	3	3	8	2.7 (n=3)	2.7	2.7
- South Uist	7	6	0	5	1	4	4	4	4	1.0 (n=4)	1.0	0.8
TOTAL:	850	559	29	438	30	398	388	380	619	1.6 (n=377)	1.6	1.4

Breeding success of Barn Owl in Scotland in 2018

Region	Nest sites checked	Nest sites occupied by pairs	Nest sites occupied by single birds	Pairs monitored	Failed early or non-breeding	Pairs known to lay eggs	Pairs known to hatch eggs	Pairs known to fledge young	Minimum number of young fledged	Productivity (Young fledged per successful pair)	Productivity (Young fledged per pair laying eggs)	Productivity (Young fledged per pair occupied home range monitored)
Argyll	127	40	19	30	6	22	21	18	33	1.8 (n=18)	1.5	1.1
- Argyll Islands	15	9	0	7	2	4	4	2	2	1.0 (n=2)	0.5	0.3
- Argyll Mainland	108	30	19	22	4	17	16	15	28	1.9 (n=15)	1.6	1.3
- Bute	4	1	0	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
Central Scotland	176	90	1	85	3	80	67	59	123	2.1 (n=58)	1.5	1.4
- Arrochar & Helensburgh	6	4	0	4	0	4	3	3	5	1.7 (n=3)	1.2	1.2
- Clackmannanshire	9	9	0	9	0	9	9	9	20	2.2 (n=9)	2.2	2.2
- Dunbartonshire	10	6	1	6	1	5	3	3	6	2.0 (n=3)	1.2	1.0
- Falkirk	16	14	0	12	1	11	8	8	8	0.9 (n=7)	0.6	0.6
- North Lanarkshire	14	10	0	10	1	9	9	9	25	2.8 (n=9)	2.8	2.5
- Stirling	121	47	0	44	0	42	35	27	59	2.2 (n=27)	1.4	1.3
Dumfries & Galloway	248	116	21	109	17	92	84	75	178	2.4 (n=74)	1.9	1.6
Highland	59	47	4	45	1	44	41	39	104	2.6 (n=37)	2.3	2.3
- Badenoch & Strathspey	3	3	0	3	0	3	3	3	8	2.3 (n=2)	2.3	2.3
- Caithness	6	6	0	6	0	6	5	5	12	2.4 (n=5)	2.0	2.0
- Inverness-shire	11	7	1	7	1	6	6	6	13	2.0 (n=5)	2.0	1.7
- Lochaber	9	9	0	9	0	9	8	7	11	1.6 (n=7)	1.2	1.2
- Nairn	3	2	1	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
- Ross-shire	9	5	2	5	0	5	4	4	11	2.8 (n=4)	2.2	2.2
- Sutherland	16	14	0	13	0	13	13	13	46	3.5 (n=13)	3.5	3.5
- West Moray	2	1	0	1	0	1	1	0	0	-	-	-
Lothian & Borders	81	54	5	45	5	40	35	35	71	2.0 (n=35)	1.8	1.6
- Lothian	7	2	1	2	0	2	1	1	3	3.0 (n=1)	1.5	1.5
- Scottish Borders	74	52	4	43	5	38	34	34	68	2.0 (n=34)	1.8	1.6

Breeding success of Barn Owl in Scotland in 2018 (continued)

Region	Nest sites checked	Nest sites occupied by pairs	Nest sites occupied by single birds	Pairs monitored	Failed early or non-breeding	Pairs known to lay eggs	Pairs known to hatch eggs	Pairs known to fledge young	Minimum number of young fledged	Productivity (Young fledged per successful pair)	Productivity (Young fledged per pair laying eggs)	Productivity (Young fledged per pair occupied home range monitored)
South Strathclyde	42	21	7	15	0	15	14	14	29	2.1 (n=14)	1.9	1.9
- Ayrshire	41	21	7	15	0	15	14	14	29	2.1 (n=14)	1.9	1.9
- South Lanarkshire	1	0	0	0	0	0	0	0	0	-	-	-
Tayside	21	13	7	9	0	9	9	9	22	2.4 (n=9)	2.4	2.4
- Angus	8	5	3	3	0	3	3	3	10	3.3 (n=3)	3.3	3.3
- Fife	1	1	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- Perth & Kinross	12	7	4	5	0	5	5	5	11	2.2 (n=5)	2.2	2.2
TOTAL:	754	381	64	338	32	302	271	249	560	2.3 (n=245)	1.9	1.7

Breeding success of Tawny Owl in Scotland in 2018

Region	Nest sites checked	Nest sites occupied by pairs	Pairs monitored	Pairs known to lay eggs	Pairs known to hatch eggs	Pairs known to fledge young	Minimum number of young fledged	Productivity (Young fledged per successful pair)	Productivity (Young fledged per pair laying eggs)	Productivity (Young fledged per pair occupied home range monitored)
Argyll	71	16	13	9	7	7	9	1.3 (n=7)	1.0	0.7
- Argyll Islands	1	0	0	0	0	0	0	-	-	-
- Argyll Mainland	69	15	12	8	6	6	8	1.3 (n=6)	1.0	0.7
- Bute	1	1	1	1	1	1	1	1.0 (n=1)	1.0	1.0
Central Scotland	100	36	35	32	29	29	56	1.9 (n=29)	1.8	1.6
- Arrochar & Helensburgh	1	1	1	0	0	0	0	-	-	-
- Stirling	99	35	34	32	29	29	56	1.9 (n=29)	1.8	1.6
Dumfries & Galloway	63	21	18	18	15	15	24	1.6 (n=15)	1.3	1.3
Highland	52	29	29	28	23	21	43	2.0 (n=21)	1.5	1.5
- Inverness-shire	8	3	3	2	1	1	2	2.0 (n=1)	1.0	0.7
- Ross-shire	40	22	22	22	19	17	33	1.9 (n=17)	1.5	1.5
- Sutherland	4	4	4	4	3	3	8	2.7 (n=3)	2.0	2.0
Lothian & Borders	55	17	17	16	15	14	27	1.9 (n=14)	1.7	1.6
- Lothian	11	4	4	3	3	3	4	1.3 (n=3)	1.3	1.0
- Scottish Borders	44	13	13	13	12	11	23	2.1 (n=11)	1.8	1.8
South Strathclyde	1	0	0	0	0	0	0	-	-	-
- South Lanarkshire	1	0	0	0	0	0	0	-	-	-
Tayside	20	11	7	7	6	6	8	1.3 (n=6)	1.1	1.1
- Angus	6	5	3	3	3	3	4	1.3 (n=3)	1.3	1.3
- Fife	2	1	0	0	0	0	0	-	-	-
- Perth & Kinross	12	5	4	4	3	3	4	1.3 (n=3)	1.0	1.0
TOTAL:	362	130	119	110	95	92	167	1.8 (n=92)	1.5	1.4

Breeding success of Little Owl in Scotland in 2018

Region	Nest sites checked	Nest sites occupied by pairs	Nest sites occupied by single birds	Pairs monitored	Failed early or non-breeding	Pairs known to lay eggs	Pairs known to hatch eggs	Pairs known to fledge young	Minimum number of young fledged	Productivity (Young fledged per successful pair)	Productivity (Young fledged per pair laying eggs)	Productivity (Young fledged per pair occupied home range monitored)
Lothian & Borders	4	2	2	0	0	0	0	0	0	-	-	-
- Scottish Borders	4	2	2	0	0	0	0	0	0	-	-	-
TOTAL:	4	2	2	0	0	0	0	0	0	-	-	-

Breeding success of Long-Eared Owl in Scotland in 2018

Region	Known territories checked for occupation	Pairs found	Pairs monitored	Pairs known to lay eggs	Pairs known to fledge young	Minimum number of fledged young	Productivity (Young fledged per successful pair)	Productivity (Young fledged per pair laying eggs)	Productivity (Young fledged per pair occupied home range monitored)
Argyll	6	1	0	0	0	0	-	-	-
- Argyll Islands	6	1	0	0	0	0	-	-	-
Central Scotland	7	4	4	4	4	5	1.2 (n=4)	1.2	1.2
- Arrochar & Helensburgh	7	4	4	4	4	5	1.2 (n=4)	1.2	1.2
Highland	19	18	17	16	16	37	2.2 (n=15)	2.2	2.1
- Badenoch & Strathspey	2	2	2	2	2	5	2.5 (n=2)	2.5	2.5
- Inverness-shire	5	5	5	5	5	13	2.6 (n=5)	2.6	2.6
- Ross-shire	2	2	2	2	2	5	2.5 (n=2)	2.5	2.5
- Small Isles	2	2	2	2	2	6	3.0 (n=2)	3.0	3.0
- Sutherland	6	5	4	3	3	6	2.0 (n=3)	2.0	1.5
- West Moray	2	2	2	2	2	2	0.5 (n=1)	0.5	0.5
Lothian & Borders	19	16	15	15	15	24	1.5 (n=14)	1.5	1.5
- Lothian	9	7	7	7	7	10	1.3 (n=6)	1.3	1.3
- Scottish Borders	10	9	8	8	8	14	1.8 (n=8)	1.8	1.8
North-east Scotland	1	1	1	1	1	2	2.0 (n=1)	2.0	2.0
- Aberdeenshire	1	1	1	1	1	2	2.0 (n=1)	2.0	2.0
Orkney	4	0	0	0	0	0	-	-	-
- Hoy	1	0	0	0	0	0	-	-	-
- Mainland	3	0	0	0	0	0	-	-	-
Tayside	6	3	3	3	2	4	2.0 (n=2)	1.3	1.3
- Angus	4	1	1	1	0	0	-	-	-
- Perth & Kinross	2	2	2	2	2	4	2.0 (n=2)	2.0	2.0
Uist	11	6	3	3	3	6	2.0 (n=3)	2.0	2.0
- North Uist	10	5	2	2	2	5	2.5 (n=2)	2.5	2.5
- South Uist	1	1	1	1	1	1	1.0 (n=1)	1.0	1.0
TOTAL:	73	49	43	42	41	78	1.9 (n=39)	1.9	1.9

Breeding success of Short-eared Owl in Scotland in 2018

Region	Sites checked	Pairs found	Additional single birds recorded	Pairs monitored	Pairs known to lay eggs	Pairs known to hatch eggs	Pairs known to fledge young	Minimum number of young fledged	Productivity (Young fledged per successful pair)	Productivity (Young fledged per pair laying eggs)	Productivity (Young fledged per pair occupied home range monitored)
Argyll	5	1	0	0	0	0	0	0	-	-	-
- Argyll Islands	2	1	0	0	0	0	0	0	-	-	-
- Argyll Mainland	3	0	0	0	0	0	0	0	-	-	-
Central Scotland	5	1	0	0	0	0	0	0	-	-	-
- Arrochar & Helensburgh	4	0	0	0	0	0	0	0	-	-	-
- Stirling	1	1	0	0	0	0	0	0	-	-	-
Dumfries & Galloway	4	4	0	4	0	0	0	0	-	-	-
Highland	4	2	2	2	2	2	2	11	5.5 (n=2)	5.5	5.5
- Badenoch & Strathspey	2	2	0	2	2	2	2	11	5.5 (n=2)	5.5	5.5
- Nairn	1	0	1	0	0	0	0	0	-	-	-
- Sutherland	1	0	1	0	0	0	0	0	-	-	-
Lothian & Borders	8	5	1	4	4	4	4	7	1.8 (n=4)	1.8	1.8
- Lothian	1	0	0	0	0	0	0	0	-	-	-
- Scottish Borders	7	5	1	4	4	4	4	7	1.8 (n=4)	1.8	1.8
North-east Scotland	2	2	0	1	1	1	1	1	0.0 (n=0)	0.0	0.0
- Aberdeenshire	2	2	0	1	1	1	1	1	0.0 (n=0)	0.0	0.0
Orkney	101	7	26	7	2	2	1	2	2.0 (n=1)	1.0	0.3
- Hoy	11	3	3	3	0	0	0	0	-	-	-
- Mainland	81	2	19	2	1	1	0	0	-	-	-
- Rousay	8	1	4	1	0	0	0	0	-	-	-
- Stronsay	1	1	0	1	1	1	1	2	2.0 (n=1)	2.0	2.0
South Strathclyde	4	0	0	0	0	0	0	0	-	-	-
- Ayrshire	4	0	0	0	0	0	0	0	-	-	-

Breeding success of Short-eared Owl in Scotland in 2018 (continued)

Region	Sites checked	Pairs found	Additional single birds recorded	Pairs monitored	Pairs known to lay eggs	Pairs known to hatch eggs	Pairs known to fledge young	Minimum number of young fledged	Productivity (Young fledged per successful pair)	Productivity (Young fledged per pair laying eggs)	Productivity (Young fledged per pair occupied home range monitored)
Tayside	35	17	9	11	11	11	11	25	2.1 (n=9)	2.1	2.1
- Angus	10	1	2	0	0	0	0	0	-	-	-
- Perth & Kinross	25	16	7	11	11	11	11	25	2.1 (n=9)	2.1	2.1
Uist	11	6	5	4	4	4	4	9	2.2 (n=4)	2.2	2.2
- Benbecula	2	1	1	0	0	0	0	0	-	-	-
- North Uist	6	2	4	1	1	1	1	3	3.0 (n=1)	3.0	3.0
- South Uist	3	3	0	3	3	3	3	6	2.0 (n=3)	2.0	2.0
TOTAL:	179	45	43	33	24	24	23	55	2.6 (n=20)	2.5	1.8

Breeding success of Kestrel in Scotland in 2018

Region	Home ranges checked	Home ranges occupied by pairs	Pairs monitored	Pairs failing early or non-breeding	Pairs known to lay eggs	Pairs known to hatch eggs	Pairs known to fledge young	Minimum number of young fledged	Productivity (Young fledged per successful pair)	Productivity (Young fledged per pair laying eggs)	Productivity (Young fledged per pair occupied home range monitored)
Argyll	15	8	4	0	4	4	4	12	3.0 (n=4)	3.0	3.0
- Argyll Islands	6	1	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- Argyll Mainland	9	7	3	0	3	3	3	11	3.7 (n=3)	3.7	3.7
Central Scotland	41	28	22	1	21	20	20	70	3.5 (n=20)	3.3	3.2
- Arrochar & Helensburgh	4	4	4	0	4	4	4	12	3.0 (n=4)	3.0	3.0
- Clackmannanshire	2	2	1	1	0	0	0	0	-	-	-
- Dunbartonshire	3	3	3	0	3	3	3	13	4.3 (n=3)	4.3	4.3
- Falkirk	2	1	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
- North Lanarkshire	24	15	11	0	11	10	10	33	3.3 (n=10)	3.0	3.0
- Stirling	6	3	2	0	2	2	2	9	4.5 (n=2)	4.5	4.5
Dumfries & Galloway	31	11	8	0	8	8	8	24	3.0 (n=8)	3.0	3.0
Highland	35	31	23	0	22	21	21	79	3.8 (n=21)	3.6	3.4
- Badenoch & Strathspey	4	4	4	0	4	4	4	11	2.8 (n=4)	2.8	2.8
- Inverness-shire	20	16	13	0	12	11	11	47	4.3 (n=11)	3.9	3.6
- Lochaber	1	1	0	0	0	0	0	0	-	-	-
- Nairn	3	3	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
- Ross-shire	4	4	3	0	3	3	3	15	5.0 (n=3)	5.0	5.0
- Small Isles	1	1	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- Sutherland	1	1	0	0	0	0	0	0	-	-	-
- West Moray	1	1	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
Lothian & Borders	49	37	34	1	33	31	31	136	4.4 (n=30)	4.1	4.0
- Lothian	25	22	22	1	21	19	19	86	4.5 (n=18)	4.0	3.9
- Scottish Borders	24	15	12	0	12	12	12	50	4.2 (n=12)	4.2	4.2

Breeding success of Kestrel in Scotland in 2018 (continued)

Region	Home ranges checked	Home ranges occupied by pairs	Pairs monitored	Pairs failing early or non-breeding	Pairs known to lay eggs	Pairs known to hatch eggs	Pairs known to fledge young	Minimum number of young fledged	Productivity (Young fledged per successful pair)	Productivity (Young fledged per pair laying eggs)	Productivity (Young fledged per pair occupied home range monitored)
North-east Scotland	1	1	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- Aberdeenshire	1	1	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
Orkney	46	8	8	4	4	4	2	5	2.5 (n=2)	1.2	0.6
- Eday	1	1	1	1	0	0	0	0	-	-	-
- Hoy	5	2	2	1	1	1	1	3	3.0 (n=1)	3.0	1.5
- Mainland	37	5	5	2	3	3	1	2	2.0 (n=1)	0.7	0.4
- Rousay	3	0	0	0	0	0	0	0	-	-	-
South Strathclyde	25	16	10	0	10	10	10	27	2.7 (n=10)	2.7	2.7
- Ayrshire	21	12	8	0	8	8	8	23	2.9 (n=8)	2.9	2.9
- Renfrewshire	4	4	2	0	2	2	2	4	2.0 (n=2)	2.0	2.0
Tayside	75	56	38	1	36	35	35	83	2.3 (n=31)	2.2	2.1
- Angus	35	23	17	0	17	17	17	42	2.5 (n=17)	2.5	2.5
- Fife	3	2	1	0	1	0	0	0	-	-	-
- Perth & Kinross	37	31	20	1	18	18	18	41	2.1 (n=14)	2.1	1.9
Uist	11	9	6	0	6	6	6	17	2.8 (n=6)	2.8	2.8
- North Uist	3	2	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
- South Uist	8	7	5	0	5	5	5	14	2.8 (n=5)	2.8	2.8
TOTAL:	329	205	154	7	145	140	138	455	3.4 (n=133)	3.2	3.0

Breeding success of Merlin in Scotland in 2018

Region	Home ranges checked	Home ranges occupied by pairs	Home ranges occupied (pairs, singles or fresh signs)	Pairs monitored	Failed early on non-breeding	Pairs known to lay eggs	Pairs known to hatch eggs	Pairs known to fledge young	Minimum number of young fledged	Productivity (Young fledged per successful pair)	Productivity (Young fledged per pair laying eggs)	Productivity (Young fledged per pair occupied home range monitored)
Argyll	1	1	0	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- Argyll Mainland	1	1	0	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
Central Scotland	8	2	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- Stirling	8	2	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
Dumfries & Galloway	11	8	2	6	1	5	1	1	1	1.0 (n=1)	0.2	0.2
Highland	97	44	11	35	0	33	31	30	90	3.0 (n=30)	2.7	2.6
- Badenoch & Strathspey	17	7	2	7	0	7	7	7	20	2.9 (n=7)	2.9	2.9
- Inverness-shire	11	2	1	2	0	2	2	2	9	4.5 (n=2)	4.5	4.5
- Lochaber	6	1	0	0	0	0	0	0	0	-	-	-
- Nairn	10	5	0	5	0	5	5	5	15	3.0 (n=5)	3.0	3.0
- Ross-shire	2	1	1	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- Small Isles	4	3	1	2	0	2	2	2	5	2.5 (n=2)	2.5	2.5
- Sutherland	28	20	6	14	0	12	10	9	23	2.6 (n=9)	1.9	1.6
- West Moray	19	5	0	4	0	4	4	4	16	4.0 (n=4)	4.0	4.0
Lewis & Harris	2	1	0	0	0	0	0	0	0	-	-	-
- Lewis	2	1	0	0	0	0	0	0	0	-	-	-
Lothian & Borders	37	13	7	12	3	7	6	4	14	3.5 (n=4)	2.0	1.2
- Lothian	9	3	1	3	2	0	0	0	0	-	-	-
- Scottish Borders	28	10	6	9	1	7	6	4	14	3.5 (n=4)	2.0	1.6
North-east Scotland	105	43	4	40	1	35	30	28	73	2.6 (n=28)	2.1	1.8
- Aberdeenshire	83	36	2	33	0	30	26	24	65	2.7 (n=24)	2.2	2.0
- East Moray	22	7	2	7	1	5	4	4	8	2.0 (n=4)	1.6	1.1
Orkney	75	11	2	11	4	7	6	3	9	3.0 (n=3)	1.3	0.8
- Eday	2	0	0	0	0	0	0	0	0	-	-	-
- Hoy	32	7	2	7	3	4	3	1	2	2.0 (n=1)	0.5	0.3
- Mainland	38	3	0	3	1	2	2	2	7	3.5 (n=2)	3.5	2.3
- Rousay	3	1	0	1	0	1	1	0	0	-	-	-

Breeding success of Merlin in Scotland in 2018 (continued)

Region	Home ranges checked	Home ranges occupied by pairs	Home ranges occupied (pairs, singles or fresh signs)	Pairs monitored	Failed early on non-breeding	Pairs known to lay eggs	Pairs known to hatch eggs	Pairs known to fledge young	Minimum number of young fledged	Productivity (Young fledged per successful pair)	Productivity (Young fledged per pair laying eggs)	Productivity (Young fledged per pair occupied home range monitored)
Shetland	89	36	1	36	1	35	28	26	86	3.3 (n=26)	2.5	2.4
- Bressay	1	1	0	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
- Fetlar	3	0	0	0	0	0	0	0	0	-	-	-
- Foula	1	0	0	0	0	0	0	0	0	-	-	-
- Mainland	65	27	1	27	1	26	22	20	68	3.4 (n=20)	2.6	2.5
- Muckle Roe	3	1	0	1	0	1	1	1	4	4.0 (n=1)	4.0	4.0
- Unst	6	2	0	2	0	2	1	1	1	1.0 (n=1)	0.5	0.5
- Whalsay	1	0	0	0	0	0	0	0	0	-	-	-
- Yell	9	5	0	5	0	5	3	3	10	3.3 (n=3)	2.0	2.0
South Strathclyde	5	1	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- South Lanarkshire	5	1	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
Tayside	53	26	10	20	2	16	15	15	35	2.3 (n=14)	2.1	1.7
- Angus	18	9	3	9	0	8	8	8	20	2.5 (n=8)	2.5	2.2
- Perth & Kinross	35	17	7	11	2	8	7	7	15	2.0 (n=6)	1.8	1.3
Uist	8	5	3	3	0	3	3	3	9	3.0 (n=3)	3.0	3.0
- Barra	1	1	0	0	0	0	0	0	0	-	-	-
- North Uist	3	1	2	0	0	0	0	0	0	-	-	-
- South Uist	4	3	1	3	0	3	3	3	9	3.0 (n=3)	3.0	3.0
TOTAL:	491	191	40	166	12	144	123	113	321	2.9 (n=112)	2.2	1.9

Breeding success of Hobby in Scotland in 2018

Region	Home ranges checked	Home ranges occupied by pairs	Additional home ranges with single birds	Pair occupied home ranges monitored	Pairs failing early or non-breeding	Pairs known to lay eggs	Pairs known to hatch eggs	Pairs known to fledge young	Minimum number of young fledged	Productivity (Young fledged per successful pair)	Productivity (Young fledged per pair laying eggs)	Productivity (Young fledged per pair occupied home range monitored)
Highland	1	0	0	0	0	0	0	0	0	-	-	-
- Badenoch & Strathspey	1	0	0	0	0	0	0	0	0	-	-	-
Tayside	10	4	4	3	0	3	3	3	3	1.0 (n=3)	1.0	1.0
- Angus	10	4	4	3	0	3	3	3	3	1.0 (n=3)	1.0	1.0
TOTAL:	11	4	4	3	0	3	3	3	3	1.0 (n=3)	1.0	1.0

Breeding success of Peregrine in Scotland in 2018

Region	Home ranges checked	Home ranges occupied by pairs	Further home ranges in use (single birds or fresh signs)	Pairs monitored	Pairs failing early or non-breeding	Pairs known to lay eggs	Pairs known to hatch eggs	Pairs known to fledge young	Minimum number of young fledged	Productivity (Young fledged per successful pair)	Productivity (Young fledged per pair laying eggs)	Productivity (Young fledged per pair occupied home range monitored)
Argyll	19	8	0	6	0	6	5	5	11	2.2 (n=5)	1.8	1.8
- Argyll Islands	6	2	0	2	0	2	1	1	4	4.0 (n=1)	2.0	2.0
- Argyll Mainland	13	6	0	4	0	4	4	4	7	1.8 (n=4)	1.8	1.8
Central Scotland	28	19	0	17	0	12	12	12	30	2.5 (n=12)	2.5	1.8
- Arrochar & Helensburgh	1	1	0	0	0	0	0	0	0	-	-	-
- Clackmannanshire	2	2	0	2	0	2	2	2	5	2.5 (n=2)	2.5	2.5
- Dunbartonshire	1	1	0	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- Falkirk	3	3	0	3	0	3	3	3	9	3.0 (n=3)	3.0	3.0
- North Lanarkshire	9	7	0	7	0	2	2	2	4	2.0 (n=2)	2.0	0.6
- Stirling	12	5	0	4	0	4	4	4	10	2.5 (n=4)	2.5	2.5
Dumfries & Galloway	112	62	5	58	2	51	45	43	85	2.0 (n=43)	1.7	1.5
Highland	88	42	7	31	1	29	26	26	53	2.0 (n=26)	1.8	1.7
- Badenoch & Strathspey	11	9	0	5	0	5	4	4	9	2.2 (n=4)	1.8	1.8
- Caithness	8	5	0	3	0	3	3	3	5	1.7 (n=3)	1.7	1.7
- Inverness-shire	33	11	4	10	1	9	8	8	21	2.6 (n=8)	2.3	2.1
- Lochaber	8	2	1	0	0	0	0	0	0	-	-	-
- Nairn	2	0	0	0	0	0	0	0	0	-	-	-
- Ross-shire	14	9	1	8	0	7	6	6	8	1.3 (n=6)	1.1	1.0
- Small Isles	3	2	0	2	0	2	2	2	5	2.5 (n=2)	2.5	2.5
- Sutherland	6	3	1	2	0	2	2	2	4	2.0 (n=2)	2.0	2.0
- West Moray	3	1	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
Lewis & Harris	2	2	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- Lewis	2	2	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0

Breeding success of Peregrine in Scotland in 2018 (continued)

Region	Home ranges checked	Home ranges occupied by pairs	Further home ranges in use (single birds or fresh signs)	Pairs monitored	Pairs failing early or non-breeding	Pairs known to lay eggs	Pairs known to hatch eggs	Pairs known to fledge young	Minimum number of young fledged	Productivity (Young fledged per successful pair)	Productivity (Young fledged per pair laying eggs)	Productivity (Young fledged per pair occupied home range monitored)
Lothian & Borders	143	53	6	53	14	37	31	29	77	2.7 (n=29)	2.1	1.5
- Lothian	38	15	0	15	3	12	10	9	23	2.6 (n=9)	1.9	1.5
- Scottish Borders	105	38	6	38	11	25	21	20	54	2.7 (n=20)	2.2	1.4
North-east Scotland	86	36	4	34	0	32	29	28	50	1.8 (n=28)	1.6	1.5
- Aberdeenshire	73	32	3	31	0	30	27	26	47	1.8 (n=26)	1.6	1.5
- East Moray	13	4	1	3	0	2	2	2	3	1.5 (n=2)	1.5	1.0
Orkney	29	12	3	12	7	5	4	4	8	2.0 (n=4)	1.6	0.7
- Copinsay	1	1	0	1	1	0	0	0	0	-	-	-
- Hoy	10	4	2	4	2	2	2	2	3	1.5 (n=2)	1.5	0.8
- Mainland	10	3	1	3	2	1	1	1	3	3.0 (n=1)	3.0	1.0
- Rousay	2	1	0	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- South Ronaldsay	3	1	0	1	1	0	0	0	0	-	-	-
- Stronsay	1	1	0	1	0	1	0	0	0	-	-	-
- Westray	2	1	0	1	1	0	0	0	0	-	-	-
Shetland	20	0	1	0	0	0	0	0	0	-	-	-
- Bressay	2	0	0	0	0	0	0	0	0	-	-	-
- Fair Isle	3	0	0	0	0	0	0	0	0	-	-	-
- Fetlar	2	0	0	0	0	0	0	0	0	-	-	-
- Foula	2	0	0	0	0	0	0	0	0	-	-	-
- Mainland	8	0	1	0	0	0	0	0	0	-	-	-
- Unst	2	0	0	0	0	0	0	0	0	-	-	-
- Yell	1	0	0	0	0	0	0	0	0	-	-	-

Breeding success of Peregrine in Scotland in 2018 (continued)

Region	Home ranges checked	Home ranges occupied by pairs	Further home ranges in use (single birds or fresh signs)	Pairs monitored	Pairs failing early or non-breeding	Pairs known to lay eggs	Pairs known to hatch eggs	Pairs known to fledge young	Minimum number of young fledged	Productivity (Young fledged per successful pair)	Productivity (Young fledged per pair laying eggs)	Productivity (Young fledged per pair occupied home range monitored)
South Strathclyde	75	38	6	38	5	29	24	24	48	1.9 (n=22)	1.6	1.2
- Arran & Cumbrae	8	5	0	5	0	4	4	4	8	2.0 (n=4)	2.0	1.6
- Ayrshire	46	23	6	23	2	19	16	16	32	1.9 (n=14)	1.6	1.3
- Inverclyde	1	0	0	0	0	0	0	0	0	-	-	-
- Renfrewshire	6	4	0	4	1	2	1	1	2	2.0 (n=1)	1.0	0.5
- South Lanarkshire	14	6	0	6	2	4	3	3	6	2.0 (n=3)	1.5	1.0
Tayside	99	47	11	40	5	27	26	22	42	1.9 (n=21)	1.5	1.0
- Angus	41	15	3	13	0	6	6	5	9	1.8 (n=5)	1.5	0.7
- Fife	21	16	1	13	2	11	11	9	15	1.7 (n=9)	1.4	1.2
- Perth & Kinross	37	16	7	14	3	10	9	8	18	2.1 (n=7)	1.7	1.2
Uist	4	3	1	2	1	1	1	1	3	3.0 (n=1)	3.0	1.5
- Benbecula	1	1	0	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
- North Uist	1	0	1	0	0	0	0	0	0	-	-	-
- South Uist	2	2	0	1	1	0	0	0	0	-	-	-
TOTAL:	705	322	44	292	35	230	204	195	408	2.1 (n=192)	1.8	1.4

Breeding success of Raven in Scotland in 2018

Region	Home ranges checked	Home ranges occupied by pairs	Pairs monitored	Failed early or non-breeding	Pairs known to lay eggs	Pairs known to hatch eggs	Pairs known to fledge young	Minimum number of young fledged	Productivity (Young fledged per successful pair)	Productivity (Young fledged per pair laying eggs)	Productivity (Young fledged per pair occupied home range monitored)
Argyll	103	72	57	1	54	52	51	144	2.8 (n=51)	2.7	2.5
- Argyll Islands	41	26	15	0	15	15	15	52	3.5 (n=15)	3.5	3.5
- Argyll Mainland	38	29	28	1	25	23	22	54	2.5 (n=22)	2.2	1.9
- Bute	24	17	14	0	14	14	14	38	2.7 (n=14)	2.7	2.7
Central Scotland	53	41	39	6	33	29	28	75	2.7 (n=28)	2.3	1.9
- Arrochar & Helensburgh	4	4	4	2	2	1	1	2	2.0 (n=1)	1.0	0.5
- Clackmannanshire	2	2	2	0	2	2	2	6	3.0 (n=2)	3.0	3.0
- Dunbartonshire	1	1	1	0	1	1	1	4	4.0 (n=1)	4.0	4.0
- Falkirk	3	2	2	0	2	2	2	6	3.0 (n=2)	3.0	3.0
- North Lanarkshire	10	8	8	0	8	8	8	21	2.6 (n=8)	2.6	2.6
- Stirling	33	24	22	4	18	15	14	36	2.6 (n=14)	2.0	1.6
Dumfries & Galloway	84	68	40	2	35	32	31	63	2.0 (n=29)	1.7	1.5
Highland	39	35	30	0	30	30	29	90	3.1 (n=29)	3.0	3.0
- Badenoch & Strathspey	7	7	6	0	6	6	6	16	2.7 (n=6)	2.7	2.7
- Inverness-shire	8	7	7	0	7	7	7	27	3.9 (n=7)	3.9	3.9
- Lochaber	2	2	0	0	0	0	0	0	-	-	-
- Nairn	2	1	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- Ross-shire	5	5	4	0	4	4	3	8	2.7 (n=3)	2.0	2.0
- Small Isles	3	3	3	0	3	3	3	10	3.3 (n=3)	3.3	3.3
- Sutherland	12	10	9	0	9	9	9	27	3.0 (n=9)	3.0	3.0
Lewis & Harris	9	7	6	0	6	6	6	12	2.0 (n=6)	2.0	2.0
- Lewis	9	7	6	0	6	6	6	12	2.0 (n=6)	2.0	2.0

Breeding success of Raven in Scotland in 2018 (continued)

Region	Home ranges checked	Home ranges occupied by pairs	Pairs monitored	Failed early or non-breeding	Pairs known to lay eggs	Pairs known to hatch eggs	Pairs known to fledge young	Minimum number of young fledged	Productivity (Young fledged per successful pair)	Productivity (Young fledged per pair laying eggs)	Productivity (Young fledged per pair occupied home range monitored)
Lothian & Borders	56	43	37	5	31	30	29	76	2.5 (n=26)	2.4	2.0
- Lothian	16	13	13	2	10	10	10	36	3.6 (n=10)	3.6	2.8
- Scottish Borders	40	30	24	3	21	20	19	40	1.9 (n=16)	1.8	1.5
Orkney	1	1	1	1	0	0	0	0	-	-	-
- Stronsay	1	1	1	1	0	0	0	0	-	-	-
Shetland	49	31	19	0	18	14	14	47	3.4 (n=14)	2.6	2.5
- Mainland	44	27	17	0	16	12	12	40	3.3 (n=12)	2.5	2.4
- Yell	5	4	2	0	2	2	2	7	3.5 (n=2)	3.5	3.5
South Strathclyde	50	37	36	2	33	33	33	94	2.8 (n=32)	2.8	2.6
- Ayrshire	48	35	34	2	31	31	31	87	2.8 (n=30)	2.8	2.5
- South Lanarkshire	2	2	2	0	2	2	2	7	3.5 (n=2)	3.5	3.5
Tayside	108	74	62	6	53	47	46	119	2.6 (n=45)	2.2	1.9
- Angus	32	15	11	0	9	7	7	19	2.7 (n=7)	2.1	1.7
- Fife	15	13	11	2	9	8	8	24	3.0 (n=8)	2.7	2.2
- Perth & Kinross	61	46	40	4	35	32	31	76	2.4 (n=30)	2.1	1.9
Uist	33	26	19	2	17	15	15	46	3.0 (n=14)	2.6	2.4
- Benbecula	3	3	3	0	3	3	3	8	2.7 (n=3)	2.7	2.7
- North Uist	17	11	4	1	3	1	1	3	3.0 (n=1)	1.0	0.8
- South Uist	13	12	12	1	11	11	11	35	3.1 (n=10)	3.1	2.8
TOTAL:	585	435	346	25	310	288	282	766	2.8 (n=274)	2.5	2.3