

Breeding success of raptors in Scotland in 2017

N.B. Data in the following tables present the data submitted to the SRMS in 2017. 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 2017

Species	Argyll	Central Scotland	Dumfries & Galloway	Highland	Lewis & Harris	Lothian & Borders	North-east Scotland	Orkney	Shetland	South Strathclyde	Tayside	Uist	TOTAL
Osprey	25	45	15	101	-	15	42	-	-	2	81	-	326
Honey-buzzard	-	0	3	2	-	-	-	-	-	-	2	-	7
Golden Eagle	54	8	2	171	29	3	0	-	-	0	36	23	326
Sparrowhawk	22	52	2	9	0	12	1	28	0	10	22	5	163
Goshawk	0	8	36	10	-	46	0	-	-	11	26	-	137
Marsh Harrier	0	1	-	0	-	0	1	0	-	-	9	-	11
Hen Harrier	74	7	17	61	1	16	12	240	-	101	69	30	628
Red Kite	-	41	131	9	-	2	32	-	-	0	85	-	300
White-tailed Eagle	33	-	-	54	25	-	1	1	-	-	3	10	127
Buzzard	118	58	58	134	4	59	6	17	-	22	294	23	793
Barn Owl	118	177	273	29	-	74	1	-	-	59	21	-	752
Tawny Owl	91	121	62	50	-	60	1	-	-	1	29	-	415
Little Owl	-	-	-	-	-	3	-	-	-	-	-	-	3
Long-eared Owl	6	20	0	14	-	16	0	4	-	0	19	13	92
Short-eared Owl	6	14	19	8	-	12	0	82	1	12	21	9	184
Kestrel	31	42	25	20	2	47	0	42	-	34	59	15	317
Merlin	2	3	9	107	6	41	100	80	78	14	65	9	514
Hobby	-	-	0	1	-	0	-	-	-	-	5	-	6
Peregrine	33	44	117	54	5	142	20	32	20	80	107	6	660
Raven	73	62	84	42	10	45	1	28	46	61	97	32	581
TOTAL:	686	703	853	876	82	593	218	554	145	407	1050	175	6342

Raptor, owl and Raven breeding attempts monitored under the Scottish Raptor Monitoring Scheme in 2017

Species	Argyll	Central Scotland	Dumfries & Galloway	Highland	Lewis & Harris	Lothian & Borders	North-east Scotland	Orkney	Shetland	South Strathclyde	Tayside	Uist	TOTAL
Osprey	10	29	11	77	-	12	28	-	-	1	46	-	214
Honey-buzzard	-	0	1	0	-	-	-	-	-	-	0	-	1
Golden Eagle	43	6	2	125	24	1	0	-	-	0	24	15	240
Sparrowhawk	10	30	2	9	0	9	0	11	0	5	6	1	83
Goshawk	0	4	26	8	-	28	0	-	-	7	15	-	88
Marsh Harrier	0	1	-	0	-	0	1	0	-	-	6	-	8
Hen Harrier	34	4	17	28	0	6	6	96	-	33	23	11	258
Red Kite	-	22	67	7	-	2	18	-	-	0	39	-	155
White-tailed Eagle	27	-	-	47	23	-	1	1	-	-	2	9	110
Buzzard	37	40	39	100	2	47	5	12	-	17	153	12	464
Barn Owl	58	82	115	22	-	34	1	-	-	37	17	-	366
Tawny Owl	39	56	31	32	-	34	1	-	-	1	22	-	216
Little Owl	-	-	-	-	-	3	-	-	-	-	-	-	3
Long-eared Owl	3	13	0	13	-	11	0	0	-	0	10	1	51
Short-eared Owl	3	7	10	5	-	10	0	20	1	8	14	1	79
Kestrel	10	22	12	13	0	23	0	12	-	23	22	7	144
Merlin	1	2	9	38	0	14	28	9	22	6	23	4	156
Hobby	-	-	0	0	-	0	-	-	-	-	2	-	2
Peregrine	10	19	58	21	1	50	8	13	0	42	43	3	268
Raven	40	46	47	26	7	32	1	19	16	36	53	19	342
TOTAL:	325	383	447	571	57	316	98	193	39	216	520	83	3248

Breeding success of Osprey in Scotland in 2017

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	25	15	3	10	0	10	9	9	20	2.2 (n=9)	2.0	2.0
- Argyll Mainland	24	14	3	9	0	9	8	8	17	2.1 (n=8)	1.9	1.9
- Bute	1	1	0	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
Central Scotland	45	30	0	29	3	26	24	23	41	1.8 (n=23)	1.6	1.4
- Arrochar & Helensburgh	2	1	0	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- Dunbartonshire	3	3	0	3	0	3	3	3	3	1.0 (n=3)	1.0	1.0
- North Lanarkshire	1	1	0	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
- Stirling	39	25	0	24	3	21	19	18	33	1.8 (n=18)	1.6	1.4
Dumfries & Galloway	15	11	2	11	2	9	8	6	12	2.0 (n=6)	1.3	1.1
Highland	101	79	4	77	1	74	66	64	124	1.9 (n=64)	1.7	1.6
- Badenoch & Strathspey	12	9	0	9	0	9	6	6	13	2.2 (n=6)	1.4	1.4
- Caithness	3	3	0	3	0	3	3	3	8	2.7 (n=3)	2.7	2.7
- Inverness-shire	14	10	2	10	0	10	9	8	13	1.6 (n=8)	1.3	1.3
- Lochaber	4	4	0	4	0	4	3	3	4	1.3 (n=3)	1.0	1.0
- Nairn	2	2	0	2	0	2	2	2	4	2.0 (n=2)	2.0	2.0
- Ross-shire	33	24	1	24	1	23	20	20	39	2.0 (n=20)	1.7	1.6
- Sutherland	20	16	0	16	0	14	14	13	25	1.9 (n=13)	1.8	1.6
- Unknown	5	4	0	3	0	3	3	3	5	1.7 (n=3)	1.7	1.7
- West Moray	8	7	1	6	0	6	6	6	13	2.2 (n=6)	2.2	2.2
Lothian & Borders	15	12	0	12	2	10	10	9	15	1.7 (n=9)	1.5	1.2
- Lothian	1	1	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- Scottish Borders	14	11	0	11	2	9	9	8	14	1.8 (n=8)	1.6	1.3

Breeding success of Osprey in Scotland in 2017 (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)
North-east Scotland	42	28	1	28	0	25	18	17	31	1.8 (n=17)	1.2	1.1
- Aberdeenshire	32	19	1	19	0	16	11	10	17	1.7 (n=10)	1.1	0.9
- East Moray	10	9	0	9	0	9	7	7	14	2.0 (n=7)	1.6	1.6
South Strathclyde	2	1	1	1	0	1	0	0	0	-	-	-
- Ayrshire	2	1	1	1	0	1	0	0	0	-	-	-
Tayside	81	50	3	46	5	34	31	30	60	2.0 (n=30)	1.8	1.3
- Angus	14	11	0	10	1	9	9	9	17	1.9 (n=9)	1.9	1.7
- Fife	1	1	0	1	0	1	0	0	0	-	-	-
- Perth & Kinross	66	38	3	35	4	24	22	21	43	2.0 (n=21)	1.8	1.2
TOTAL:	326	226	14	214	13	189	166	158	303	1.9 (n=158)	1.6	1.4

Breeding success of Honey-buzzard in Scotland in 2017

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)
Dumfries & Galloway	3	1	0	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
Highland	2	1	1	0	0	0	0	0	0	-	-	-
- Inverness-shire	2	1	1	0	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:	7	2	1	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0

Breeding success of Golden Eagle in Scotland in 2017

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	54	46	0	5	43	1	41	27	22	24	1.0 (n=21)	0.6	0.5
- Argyll Islands	21	20	0	1	18	0	17	8	7	9	1.3 (n=7)	0.5	0.5
- Argyll Mainland	32	26	0	4	25	1	24	19	15	15	0.9 (n=14)	0.6	0.6
- Bute	1	0	0	0	0	0	0	0	0	0	-	-	-
Central Scotland	8	7	0	0	6	0	6	6	4	4	1.0 (n=4)	0.7	0.7
- Arrochar & Helensburgh	1	1	0	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- Stirling	7	6	0	0	5	0	5	5	3	3	1.0 (n=3)	0.6	0.6
Highland	171	155	14	9	125	34	80	63	56	66	1.2 (n=56)	0.8	0.5
- Badenoch & Strathspey	22	21	7	1	18	6	11	10	10	15	1.5 (n=10)	1.4	0.8
- Caithness	1	0	0	1	0	0	0	0	0	0	-	-	-
- Inverness-shire	21	16	0	4	12	3	8	7	6	9	1.5 (n=6)	1.1	0.8
- Isle of Skye	6	6	1	0	4	1	3	2	2	2	1.0 (n=2)	0.7	0.5
- Lochaber	41	37	1	2	32	10	16	13	9	9	1.0 (n=9)	0.6	0.3
- Nairn	2	2	2	0	2	2	0	0	0	0	-	-	-
- Ross-shire	39	34	2	1	27	3	21	12	12	14	1.2 (n=12)	0.7	0.5
- Small Isles	7	7	1	0	6	1	5	5	5	5	1.0 (n=5)	1.0	0.8
- Sutherland	32	32	0	0	24	8	16	14	12	12	1.0 (n=12)	0.8	0.5
Lewis & Harris	29	29	0	0	24	1	19	13	13	15	1.1 (n=12)	0.7	0.6
- Harris	11	11	0	0	7	0	6	5	5	5	0.8 (n=4)	0.7	0.6
- Lewis	18	18	0	0	17	1	13	8	8	10	1.2 (n=8)	0.8	0.6

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 2017 (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	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- Scottish Borders	3	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	1	1	1	1.0 (n=1)	0.5	0.5
Tayside	36	26	2	3	24	5	16	15	13	18	1.3 (n=12)	1.1	0.7
- Angus	12	7	0	2	6	0	4	3	3	3	1.0 (n=3)	0.8	0.5
- Perth & Kinross	24	19	2	1	18	5	12	12	10	15	1.4 (n=9)	1.2	0.8
Uist	23	22	0	1	15	1	11	10	10	14	1.4 (n=10)	1.3	0.9
- Barra	2	2	0	0	0	0	0	0	0	0	-	-	-
- Benbecula	2	2	0	0	1	1	0	0	0	0	-	-	-
- North Uist	9	8	0	1	7	0	7	7	7	10	1.4 (n=7)	1.4	1.4
- South Uist	10	10	0	0	7	0	4	3	3	4	1.3 (n=3)	1.0	0.6
TOTAL:	326	288	16	18	240	42	176	136	120	143	1.2 (n=117)	0.8	0.6

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 2017

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	22	13	10	0	10	10	10	35	3.5 (n=10)	3.5	3.5
- Argyll Islands	5	3	0	0	0	0	0	0	-	-	-
- Argyll Mainland	14	9	9	0	9	9	9	30	3.3 (n=9)	3.3	3.3
- Bute	3	1	1	0	1	1	1	5	5.0 (n=1)	5.0	5.0
Central Scotland	52	31	30	0	30	25	25	69	2.6 (n=22)	2.2	2.2
- Dunbartonshire	1	1	1	0	1	1	1	4	4.0 (n=1)	4.0	4.0
- North Lanarkshire	17	9	9	0	9	8	8	27	3.4 (n=8)	3.0	3.0
- Stirling	34	21	20	0	20	16	16	38	2.2 (n=13)	1.8	1.8
Dumfries & Galloway	2	2	2	0	2	2	2	9	4.5 (n=2)	4.5	4.5
Highland	9	9	9	0	9	9	9	25	2.8 (n=9)	2.8	2.8
- Inverness-shire	3	3	3	0	3	3	3	9	3.0 (n=3)	3.0	3.0
- Ross-shire	1	1	1	0	1	1	1	5	5.0 (n=1)	5.0	5.0
- Small Isles	2	2	2	0	2	2	2	4	2.0 (n=2)	2.0	2.0
- 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	39	4.3 (n=9)	4.3	4.3
- Lothian	10	8	8	0	8	8	8	35	4.4 (n=8)	4.4	4.4
- Scottish Borders	2	1	1	0	1	1	1	4	4.0 (n=1)	4.0	4.0
North-east Scotland	1	0	0	0	0	0	0	0	-	-	-
- Aberdeenshire	1	0	0	0	0	0	0	0	-	-	-
Orkney	28	11	11	4	7	6	2	5	2.5 (n=2)	0.7	0.5
- Hoy	9	2	2	1	1	1	0	0	-	-	-
- Mainland	16	8	8	2	6	5	2	5	2.5 (n=2)	0.8	0.6
- Rousay	1	0	0	0	0	0	0	0	-	-	-
- South Ronaldsay	2	1	1	1	0	0	0	0	-	-	-
South Strathclyde	10	5	5	0	5	5	4	11	2.8 (n=4)	2.2	2.2
- Arran & Cumbrae	10	5	5	0	5	5	4	11	2.8 (n=4)	2.2	2.2

Breeding success of Sparrowhawk in Scotland in 2017 (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	22	7	6	0	6	6	6	19	3.2 (n=6)	3.2	3.2
- Angus	14	0	0	0	0	0	0	0	-	-	-
- Fife	4	4	4	0	4	4	4	14	3.5 (n=4)	3.5	3.5
- Perth & Kinross	4	3	2	0	2	2	2	5	2.5 (n=2)	2.5	2.5
Uist	5	3	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
- Barra	1	1	0	0	0	0	0	0	-	-	-
- North Uist	3	1	0	0	0	0	0	0	-	-	-
- South Uist	1	1	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
TOTAL:	163	90	83	4	79	73	68	215	3.3 (n=65)	2.8	2.7

Breeding success of Goshawk in Scotland in 2017

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	8	6	1	4	0	4	4	3	6	2.0 (n=3)	1.5	1.5
- Stirling	8	6	1	4	0	4	4	3	6	2.0 (n=3)	1.5	1.5
Dumfries & Galloway	36	27	4	26	1	23	20	16	36	2.2 (n=16)	1.6	1.4
Highland	10	8	1	8	0	7	6	6	17	2.8 (n=6)	2.4	2.1
- Badenoch & Strathspey	7	6	1	6	0	6	5	5	16	3.2 (n=5)	2.7	2.7
- Inverness-shire	1	1	0	1	0	0	0	0	0	-	-	-
- Lochaber	1	1	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- Ross-shire	1	0	0	0	0	0	0	0	0	-	-	-
Lothian & Borders	46	31	4	28	0	27	22	22	47	2.1 (n=22)	1.7	1.7
- Lothian	2	1	1	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- Scottish Borders	44	30	3	27	0	26	21	21	45	2.1 (n=21)	1.7	1.7
South Strathclyde	11	7	1	7	0	7	6	5	8	1.2 (n=3)	0.9	0.9
- Ayrshire	6	5	1	5	0	5	4	3	4	0.7 (n=1)	0.4	0.4
- South Lanarkshire	5	2	0	2	0	2	2	2	4	2.0 (n=2)	2.0	2.0
Tayside	26	17	3	15	0	13	12	12	20	1.7 (n=12)	1.5	1.3
- Angus	7	3	1	2	0	1	1	1	1	1.0 (n=1)	1.0	0.5
- Fife	2	0	1	0	0	0	0	0	0	-	-	-
- Perth & Kinross	17	14	1	13	0	12	11	11	19	1.7 (n=11)	1.6	1.5
TOTAL:	137	96	14	88	1	81	70	64	134	2.1 (n=62)	1.7	1.5

Breeding success of Marsh Harrier in Scotland in 2017

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	1	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- Clackmannanshire	1	1	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
North-east Scotland	1	1	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- Aberdeenshire	1	1	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
Tayside	9	6	1	6	0	6	6	6	16	2.7 (n=6)	2.7	2.7
- Angus	2	2	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	5	4	1	4	0	4	4	4	11	2.8 (n=4)	2.8	2.8
TOTAL:	11	8	1	8	0	8	8	8	18	2.2 (n=8)	2.2	2.2

Breeding success of Hen Harrier in Scotland in 2017

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	74	44	2	34	1	32	24	21	60	2.9 (n=21)	1.9	1.8
- Argyll Islands	54	34	0	27	1	26	20	17	46	2.7 (n=17)	1.8	1.7
- Argyll Mainland	20	10	2	7	0	6	4	4	14	3.5 (n=4)	2.3	2.0
Central Scotland	7	5	1	4	0	1	1	1	3	3.0 (n=1)	3.0	0.8
- Arrochar & Helensburgh	7	5	1	4	0	1	1	1	3	3.0 (n=1)	3.0	0.8
Dumfries & Galloway	17	17	0	17	0	13	13	11	48	4.4 (n=11)	3.7	2.8
Highland	61	31	5	28	2	24	22	18	59	3.3 (n=18)	2.5	2.1
- Badenoch & Strathspey	11	6	0	6	1	5	4	2	5	2.5 (n=2)	1.0	0.8
- Inverness-shire	13	5	2	4	1	3	3	3	10	3.3 (n=3)	3.3	2.5
- Isle of Skye	7	6	1	6	0	6	6	6	13	2.2 (n=6)	2.2	2.2
- Lochaber	2	2	0	2	0	2	2	2	9	4.5 (n=2)	4.5	4.5
- Nairn	1	0	0	0	0	0	0	0	0	-	-	-
- Ross-shire	7	5	1	4	0	4	4	4	18	4.5 (n=4)	4.5	4.5
- Small Isles	4	3	0	3	0	1	1	0	0	-	-	-
- Sutherland	2	0	1	0	0	0	0	0	0	-	-	-
- West Moray	14	4	0	3	0	3	2	1	4	4.0 (n=1)	1.3	1.3
Lewis & Harris	1	0	1	0	0	0	0	0	0	-	-	-
- Lewis	1	0	1	0	0	0	0	0	0	-	-	-
Lothian & Borders	16	6	1	6	0	5	5	3	10	3.3 (n=3)	2.0	1.7
- Scottish Borders	16	6	1	6	0	5	5	3	10	3.3 (n=3)	2.0	1.7
North-east Scotland	12	6	0	6	0	6	6	6	19	3.2 (n=6)	3.2	3.2
- Aberdeenshire	1	1	0	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- East Moray	11	5	0	5	0	5	5	5	17	3.4 (n=5)	3.4	3.4

Breeding success of Hen Harrier in Scotland in 2017

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	240	96	24	96	56	40	31	12	23	1.9 (n=12)	0.6	0.2
- Eday	1	0	0	0	0	0	0	0	0	-	-	-
- Hoy	36	21	1	21	12	9	5	4	10	2.5 (n=4)	1.1	0.5
- Mainland	181	70	11	70	41	29	25	7	11	1.6 (n=7)	0.4	0.2
- Rousay	22	5	12	5	3	2	1	1	2	2.0 (n=1)	1.0	0.4
South Strathclyde	101	37	2	33	0	28	26	25	71	2.8 (n=25)	2.5	2.2
- Arran & Cumbrae	34	21	2	20	0	18	16	16	39	2.4 (n=16)	2.2	2.0
- Ayrshire	28	3	0	3	0	1	1	0	0	-	-	-
- Inverclyde	13	0	0	0	0	0	0	0	0	-	-	-
- Renfrewshire	9	0	0	0	0	0	0	0	0	-	-	-
- South Lanarkshire	17	13	0	10	0	9	9	9	32	3.6 (n=9)	3.6	3.2
Tayside	69	26	17	23	5	18	12	11	29	2.6 (n=11)	1.6	1.3
- Angus	14	2	3	2	0	2	0	0	0	-	-	-
- Perth & Kinross	55	24	14	21	5	16	12	11	29	2.6 (n=11)	1.8	1.4
Uist	30	16	5	11	0	11	11	11	32	2.9 (n=11)	2.9	2.9
- Benbecula	1	1	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- North Uist	6	3	3	0	0	0	0	0	0	-	-	-
- South Uist	23	12	2	10	0	10	10	10	31	3.1 (n=10)	3.1	3.1
TOTAL:	628	284	58	258	64	178	151	119	354	3.0 (n=119)	2.0	1.4

Breeding success of Red Kite in Scotland in 2017

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	41	31	22	2	20	16	16	27	1.6 (n=14)	1.2	1.1
- Stirling	41	31	22	2	20	16	16	27	1.6 (n=14)	1.2	1.1
Dumfries & Galloway	131	115	67	0	67	60	58	77	1.3 (n=58)	1.1	1.1
Highland	9	9	7	0	7	7	7	13	1.9 (n=7)	1.9	1.9
- Inverness-shire	1	1	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- Ross-shire	8	8	6	0	6	6	6	12	2.0 (n=6)	2.0	2.0
Lothian & Borders	2	2	2	0	2	2	2	3	1.5 (n=2)	1.5	1.5
- Scottish Borders	2	2	2	0	2	2	2	3	1.5 (n=2)	1.5	1.5
North-east Scotland	32	25	18	0	18	13	13	27	1.9 (n=11)	1.4	1.4
- Aberdeenshire	32	25	18	0	18	13	13	27	1.9 (n=11)	1.4	1.4
Tayside	85	46	39	0	39	34	33	69	2.1 (n=33)	1.8	1.8
- Angus	9	6	5	0	5	5	5	11	2.2 (n=5)	2.2	2.2
- Perth & Kinross	76	40	34	0	34	29	28	58	2.1 (n=28)	1.7	1.7
TOTAL:	300	228	155	2	153	132	129	216	1.7 (n=125)	1.4	1.4

Breeding success of White-tailed Eagle in Scotland in 2017

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	33	32	27	21	18	17	22	1.3 (n=17)	1.0	0.8
- Argyll Islands	25	25	23	19	16	15	20	1.3 (n=15)	1.1	0.9
- Argyll Mainland	8	7	4	2	2	2	2	1.0 (n=2)	1.0	0.5
Highland	54	52	47	39	28	27	37	1.4 (n=27)	0.9	0.8
- Badenoch & Strathspey	2	2	2	1	1	1	2	2.0 (n=1)	2.0	1.0
- Inverness-shire	1	1	0	0	0	0	0	-	-	-
- Isle of Skye	26	24	21	16	12	12	16	1.3 (n=12)	1.0	0.8
- Lochaber	10	10	10	10	7	6	6	1.0 (n=6)	0.6	0.6
- Ross-shire	8	8	7	7	5	5	9	1.8 (n=5)	1.3	1.3
- Small Isles	3	3	3	2	0	0	0	-	-	-
- Sutherland	4	4	4	3	3	3	4	1.3 (n=3)	1.3	1.0
Lewis & Harris	25	23	23	19	17	16	20	1.2 (n=16)	1.1	0.9
- Harris	5	5	5	3	2	2	4	2.0 (n=2)	1.3	0.8
- Lewis	20	18	18	16	15	14	16	1.1 (n=14)	1.0	0.9
North-east Scotland	1	1	1	1	1	1	2	2.0 (n=1)	2.0	2.0
- Aberdeenshire	1	1	1	1	1	1	2	2.0 (n=1)	2.0	2.0
Orkney	1	1	1	0	0	0	0	-	-	-
- Hoy	1	1	1	0	0	0	0	-	-	-
Tayside	3	3	2	2	1	1	2	2.0 (n=1)	1.0	1.0
- Angus	1	1	1	1	1	1	2	2.0 (n=1)	2.0	2.0
- Fife	1	1	0	0	0	0	0	-	-	-
- Perth & Kinross	1	1	1	1	0	0	0	-	-	-

Breeding success of White-tailed Eagle in Scotland in 2017

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	10	10	9	6	3	3	3	1.0 (n=3)	0.5	0.3
- Barra	1	1	0	0	0	0	0	-	-	-
- Benbecula	1	1	1	1	1	1	1	1.0 (n=1)	1.0	1.0
- North Uist	5	5	5	4	1	1	1	1.0 (n=1)	0.2	0.2
- South Uist	3	3	3	1	1	1	1	1.0 (n=1)	1.0	0.3
TOTAL:	127	122	110	88	68	65	86	1.3 (n=65)	1.0	0.8

Breeding success of Buzzard in Scotland in 2017

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	118	49	9	37	0	32	31	31	57	1.8 (n=31)	1.8	1.5
- Argyll Islands	58	9	6	9	0	5	5	5	9	1.8 (n=5)	1.8	1.0
- Argyll Mainland	21	20	0	15	0	14	13	13	23	1.8 (n=13)	1.6	1.5
- Bute	39	20	3	13	0	13	13	13	25	1.9 (n=13)	1.9	1.9
Central Scotland	58	48	1	40	4	33	31	30	68	2.3 (n=30)	2.1	1.7
- Clackmannanshire	5	4	0	2	0	2	2	2	4	2.0 (n=2)	2.0	2.0
- North Lanarkshire	1	1	0	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- Stirling	52	43	1	37	4	30	28	27	62	2.3 (n=27)	2.1	1.7
Dumfries & Galloway	58	43	2	39	0	39	38	38	77	2.0 (n=38)	2.0	2.0
Highland	134	102	1	100	11	89	76	75	138	1.8 (n=71)	1.5	1.3
- Badenoch & Strathspey	11	11	0	10	0	10	8	8	18	2.0 (n=6)	1.6	1.6
- Caithness	2	2	0	2	0	2	2	2	4	2.0 (n=2)	2.0	2.0
- Inverness-shire	8	8	0	7	0	7	6	6	11	1.8 (n=6)	1.6	1.6
- Isle of Skye	4	4	0	4	3	1	1	1	3	3.0 (n=1)	3.0	0.8
- Lochaber	3	3	0	3	0	3	3	3	3	0.7 (n=2)	0.7	0.7
- Ross-shire	85	53	1	53	8	45	35	34	56	1.6 (n=34)	1.2	1.1
- Small Isles	5	5	0	5	0	5	5	5	9	1.8 (n=5)	1.8	1.8
- Sutherland	16	16	0	16	0	16	16	16	34	2.1 (n=15)	2.1	2.1
Lewis & Harris	4	4	0	2	0	2	2	2	3	1.5 (n=2)	1.5	1.5
- Harris	2	2	0	2	0	2	2	2	3	1.5 (n=2)	1.5	1.5
- Lewis	2	2	0	0	0	0	0	0	0	-	-	-
Lothian & Borders	59	53	3	47	3	44	42	41	87	2.1 (n=41)	2.0	1.9
- Lothian	36	33	3	31	0	31	31	30	69	2.3 (n=30)	2.2	2.2
- Scottish Borders	23	20	0	16	3	13	11	11	18	1.6 (n=11)	1.4	1.1
North-east Scotland	6	5	0	5	0	5	5	5	7	1.4 (n=5)	1.4	1.4
- Aberdeenshire	6	5	0	5	0	5	5	5	7	1.4 (n=5)	1.4	1.4

Breeding success of Buzzard in Scotland in 2017 (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	17	12	0	12	3	9	9	5	10	2.0 (n=5)	1.1	0.8
- Eday	2	2	0	2	0	2	2	1	3	3.0 (n=1)	1.5	1.5
- Hoy	6	2	0	2	1	1	1	1	2	2.0 (n=1)	2.0	1.0
- Mainland	7	6	0	6	2	4	4	1	2	2.0 (n=1)	0.5	0.3
- Rousay	2	2	0	2	0	2	2	2	3	1.5 (n=2)	1.5	1.5
South Strathclyde	22	21	0	17	0	17	14	14	20	1.4 (n=14)	1.2	1.2
- Arran & Cumbrae	7	7	0	5	0	5	5	5	6	1.2 (n=5)	1.2	1.2
- Ayrshire	5	4	0	3	0	3	3	3	6	2.0 (n=3)	2.0	2.0
- South Lanarkshire	10	10	0	9	0	9	6	6	8	1.3 (n=6)	0.9	0.9
Tayside	294	207	14	153	0	144	141	140	195	1.4 (n=140)	1.4	1.3
- Angus	149	130	6	98	0	94	91	90	123	1.4 (n=90)	1.3	1.3
- Fife	24	15	2	13	0	10	10	10	10	1.0 (n=10)	1.0	0.8
- Perth & Kinross	121	62	6	42	0	40	40	40	62	1.6 (n=40)	1.6	1.5
Uist	23	17	4	12	1	11	11	11	19	1.7 (n=11)	1.7	1.6
- Barra	2	2	0	2	0	2	2	2	2	1.0 (n=2)	1.0	1.0
- Benbecula	2	2	0	2	0	2	2	2	6	3.0 (n=2)	3.0	3.0
- North Uist	12	7	4	2	0	2	2	2	4	2.0 (n=2)	2.0	2.0
- South Uist	7	6	0	6	1	5	5	5	7	1.4 (n=5)	1.4	1.2
TOTAL:	793	561	34	464	22	425	400	392	681	1.7 (n=388)	1.6	1.5

Breeding success of Barn Owl in Scotland in 2017

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	118	67	12	58	3	55	52	51	207	4.1 (n=51)	3.8	3.6
- Argyll Islands	3	3	0	3	0	3	3	3	8	2.7 (n=3)	2.7	2.7
- Argyll Mainland	111	63	12	54	3	51	48	47	196	4.2 (n=47)	3.8	3.6
- Bute	4	1	0	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
Central Scotland	177	87	3	82	3	79	78	74	264	3.6 (n=74)	3.3	3.2
- Arrochar & Helensburgh	6	3	0	3	0	3	3	3	12	4.0 (n=3)	4.0	4.0
- Clackmannanshire	11	10	1	9	0	9	9	8	25	3.1 (n=8)	2.8	2.8
- Dunbartonshire	9	6	0	6	1	5	5	3	9	3.0 (n=3)	1.8	1.5
- Falkirk	14	12	1	11	0	11	11	11	31	2.8 (n=11)	2.8	2.8
- North Lanarkshire	13	9	1	9	0	9	9	9	28	3.1 (n=9)	3.1	3.1
- Stirling	124	47	0	44	2	42	41	40	159	4.0 (n=40)	3.8	3.6
Dumfries & Galloway	273	124	25	115	3	112	108	104	383	3.7 (n=104)	3.4	3.3
Highland	29	22	2	22	0	22	21	20	70	3.5 (n=20)	3.2	3.2
- Caithness	1	1	0	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- Inverness-shire	7	5	2	5	0	5	5	5	14	2.8 (n=5)	2.8	2.8
- Isle of Skye	1	1	0	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- Lochaber	3	3	0	3	0	3	3	3	18	6.0 (n=3)	6.0	6.0
- Ross-shire	9	6	0	6	0	6	6	5	19	3.8 (n=5)	3.2	3.2
- Sutherland	8	6	0	6	0	6	5	5	15	3.0 (n=5)	2.5	2.5
Lothian & Borders	74	37	5	34	0	34	34	34	125	3.6 (n=33)	3.6	3.6
- Lothian	4	2	0	2	0	2	2	2	5	2.5 (n=2)	2.5	2.5
- Scottish Borders	70	35	5	32	0	32	32	32	120	3.7 (n=31)	3.7	3.7
North-east Scotland	1	1	0	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- Aberdeenshire	1	1	0	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0

Breeding success of Barn Owl in Scotland in 2017 (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	59	44	2	37	0	37	37	37	105	2.8 (n=37)	2.8	2.8
- Ayrshire	57	43	2	36	0	36	36	36	99	2.8 (n=36)	2.8	2.8
- South Lanarkshire	2	1	0	1	0	1	1	1	6	6.0 (n=1)	6.0	6.0
Tayside	21	18	0	17	0	17	17	17	57	3.4 (n=17)	3.4	3.4
- Angus	10	7	0	6	0	6	6	6	14	2.3 (n=6)	2.3	2.3
- Fife	3	3	0	3	0	3	3	3	9	3.0 (n=3)	3.0	3.0
- Perth & Kinross	8	8	0	8	0	8	8	8	34	4.2 (n=8)	4.2	4.2
TOTAL:	752	400	49	366	9	357	348	338	1213	3.6 (n=337)	3.4	3.3

Breeding success of Tawny Owl in Scotland in 2017

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	91	52	39	37	33	32	86	2.7 (n=32)	2.3	2.2
- Argyll Mainland	89	51	38	36	32	31	83	2.7 (n=31)	2.3	2.2
- Bute	2	1	1	1	1	1	3	3.0 (n=1)	3.0	3.0
Central Scotland	121	58	56	56	48	48	124	2.6 (n=48)	2.2	2.2
- Arrochar & Helensburgh	1	1	1	1	1	1	2	2.0 (n=1)	2.0	2.0
- North Lanarkshire	13	4	4	4	3	3	5	1.7 (n=3)	1.2	1.2
- Stirling	107	53	51	51	44	44	117	2.7 (n=44)	2.3	2.3
Dumfries & Galloway	62	32	31	31	30	30	76	2.5 (n=29)	2.4	2.4
Highland	50	32	32	32	25	24	47	2.0 (n=24)	1.5	1.5
- Inverness-shire	6	4	4	4	2	1	1	1.0 (n=1)	0.2	0.2
- Ross-shire	40	24	24	24	20	20	38	1.9 (n=20)	1.6	1.6
- Sutherland	4	4	4	4	3	3	8	2.7 (n=3)	2.0	2.0
Lothian & Borders	60	41	34	34	32	32	71	2.2 (n=32)	2.1	2.1
- Lothian	12	7	7	7	7	7	18	2.6 (n=7)	2.6	2.6
- Scottish Borders	48	34	27	27	25	25	53	2.1 (n=25)	2.0	2.0
North-east Scotland	1	1	1	1	1	1	2	2.0 (n=1)	2.0	2.0
- Aberdeenshire	1	1	1	1	1	1	2	2.0 (n=1)	2.0	2.0
South Strathclyde	1	1	1	1	1	1	1	1.0 (n=1)	1.0	1.0
- South Lanarkshire	1	1	1	1	1	1	1	1.0 (n=1)	1.0	1.0
Tayside	29	23	22	22	21	19	42	2.2 (n=19)	1.9	1.9
- Angus	10	7	7	7	7	7	16	2.3 (n=7)	2.3	2.3
- Fife	2	2	1	1	1	1	2	2.0 (n=1)	2.0	2.0
- Perth & Kinross	17	14	14	14	13	11	24	2.2 (n=11)	1.7	1.7
TOTAL:	415	240	216	214	191	187	449	2.4 (n=186)	2.1	2.1

Breeding success of Little Owl in Scotland in 2017

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	3	3	0	3	0	2	2	2	2	1.0 (n=2)	1.0	0.7
- Scottish Borders	3	3	0	3	0	2	2	2	2	1.0 (n=2)	1.0	0.7
TOTAL:	3	3	0	3	0	2	2	2	2	1.0 (n=2)	1.0	0.7

Breeding success of Long-Eared Owl in Scotland in 2017

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	3	3	3	3	7	2.3 (n=3)	2.3	2.3
- Argyll Islands	6	3	3	3	3	7	2.3 (n=3)	2.3	2.3
Central Scotland	20	13	13	13	13	38	2.9 (n=13)	2.9	2.9
- Arrochar & Helensburgh	5	2	2	2	2	4	2.0 (n=2)	2.0	2.0
- North Lanarkshire	2	1	1	1	1	2	2.0 (n=1)	2.0	2.0
- Stirling	13	10	10	10	10	32	3.2 (n=10)	3.2	3.2
Highland	14	13	13	13	12	33	2.8 (n=12)	2.5	2.5
- Badenoch & Strathspey	2	2	2	2	2	6	3.0 (n=2)	3.0	3.0
- Inverness-shire	2	2	2	2	2	5	2.5 (n=2)	2.5	2.5
- Isle of Skye	3	3	3	3	3	6	2.0 (n=3)	2.0	2.0
- Lochaber	1	1	1	1	1	1	1.0 (n=1)	1.0	1.0
- Ross-shire	2	2	2	2	2	7	3.5 (n=2)	3.5	3.5
- Small Isles	2	2	2	2	2	8	4.0 (n=2)	4.0	4.0
- Sutherland	1	1	1	1	0	0	-	-	-
- West Moray	1	0	0	0	0	0	-	-	-
Lothian & Borders	16	11	11	11	11	27	2.5 (n=11)	2.5	2.5
- Lothian	11	8	8	8	8	20	2.5 (n=8)	2.5	2.5
- Scottish Borders	5	3	3	3	3	7	2.3 (n=3)	2.3	2.3
Orkney	4	0	0	0	0	0	-	-	-
- Hoy	1	0	0	0	0	0	-	-	-
- Mainland	3	0	0	0	0	0	-	-	-
Tayside	19	10	10	10	10	27	2.7 (n=10)	2.7	2.7
- Angus	16	7	7	7	7	17	2.4 (n=7)	2.4	2.4
- Perth & Kinross	3	3	3	3	3	10	3.3 (n=3)	3.3	3.3

Breeding success of Long-Eared Owl in Scotland in 2017 (continued)

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)
Uist	13	6	1	1	1	1	0.0 (n=0)	0.0	0.0
- North Uist	12	5	0	0	0	0	-	-	-
- South Uist	1	1	1	1	1	1	0.0 (n=0)	0.0	0.0
TOTAL:	92	56	51	51	50	133	2.7 (n=49)	2.6	2.6

Breeding success of Short-eared Owl in Scotland in 2017

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	6	6	0	3	3	3	3	8	2.7 (n=3)	2.7	2.7
- Argyll Mainland	6	6	0	3	3	3	3	8	2.7 (n=3)	2.7	2.7
Central Scotland	14	7	0	7	6	6	6	28	4.7 (n=6)	4.7	4.0
- Arrochar & Helensburgh	4	1	0	1	0	0	0	0	-	-	-
- Stirling	10	6	0	6	6	6	6	28	4.7 (n=6)	4.7	4.7
Dumfries & Galloway	19	19	0	10	10	10	9	22	2.4 (n=9)	2.2	2.2
Highland	8	6	2	5	5	5	5	14	2.8 (n=5)	2.8	2.8
- Caithness	2	1	1	1	1	1	1	1	1.0 (n=1)	1.0	1.0
- Inverness-shire	1	1	0	1	1	1	1	3	3.0 (n=1)	3.0	3.0
- Lochaber	2	2	0	2	2	2	2	9	4.5 (n=2)	4.5	4.5
- Ross-shire	1	1	0	0	0	0	0	0	-	-	-
- Small Isles	2	1	1	1	1	1	1	1	1.0 (n=1)	1.0	1.0
Lothian & Borders	12	10	2	10	10	10	9	22	2.4 (n=9)	2.2	2.2
- Lothian	2	2	0	2	2	2	2	6	3.0 (n=2)	3.0	3.0
- Scottish Borders	10	8	2	8	8	8	7	16	2.3 (n=7)	2.0	2.0
Orkney	82	20	28	20	2	2	2	2	1.0 (n=2)	1.0	0.1
- Hoy	7	2	2	2	0	0	0	0	-	-	-
- Mainland	66	16	22	16	2	2	2	2	1.0 (n=2)	1.0	0.1
- Rousay	8	2	3	2	0	0	0	0	-	-	-
- South Ronaldsay	1	0	1	0	0	0	0	0	-	-	-
Shetland	1	1	0	1	1	1	1	4	4.0 (n=1)	4.0	4.0
- Mainland	1	1	0	1	1	1	1	4	4.0 (n=1)	4.0	4.0
South Strathclyde	12	12	0	8	8	8	8	23	2.9 (n=8)	2.9	2.9
- South Lanarkshire	12	12	0	8	8	8	8	23	2.9 (n=8)	2.9	2.9

Breeding success of Short-eared Owl in Scotland in 2017 (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	21	14	2	14	14	14	14	53	3.8 (n=14)	3.8	3.8
- Angus	10	5	0	5	5	5	5	24	4.8 (n=5)	4.8	4.8
- Perth & Kinross	11	9	2	9	9	9	9	29	3.2 (n=9)	3.2	3.2
Uist	9	1	8	1	1	1	1	5	5.0 (n=1)	5.0	5.0
- North Uist	9	1	8	1	1	1	1	5	5.0 (n=1)	5.0	5.0
TOTAL:	184	96	42	79	60	60	58	181	3.1 (n=58)	3.0	2.3

Breeding success of Kestrel in Scotland in 2017

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	31	15	10	0	10	9	9	24	2.7 (n=9)	2.4	2.4
- Argyll Islands	7	1	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- Argyll Mainland	20	10	6	0	6	5	5	14	2.8 (n=5)	2.3	2.3
- Bute	4	4	3	0	3	3	3	8	2.7 (n=3)	2.7	2.7
Central Scotland	42	28	22	1	20	20	19	72	3.7 (n=18)	3.5	3.2
- Dunbartonshire	1	1	1	0	1	1	1	5	5.0 (n=1)	5.0	5.0
- Falkirk	2	1	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- Glasgow	1	1	1	0	1	1	1	5	5.0 (n=1)	5.0	5.0
- North Lanarkshire	20	17	12	1	10	10	10	35	3.4 (n=9)	3.4	2.8
- Stirling	18	8	7	0	7	7	6	25	4.2 (n=6)	3.6	3.6
Dumfries & Galloway	25	14	12	1	10	10	10	36	3.6 (n=10)	3.6	3.0
Highland	20	14	13	0	13	13	13	47	3.6 (n=13)	3.6	3.6
- Badenoch & Strathspey	3	2	2	0	2	2	2	7	3.5 (n=2)	3.5	3.5
- Inverness-shire	13	8	7	0	7	7	7	27	3.9 (n=7)	3.9	3.9
- Ross-shire	2	2	2	0	2	2	2	9	4.5 (n=2)	4.5	4.5
- Small Isles	1	1	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- West Moray	1	1	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
Lewis & Harris	2	1	0	0	0	0	0	0	-	-	-
- Harris	1	0	0	0	0	0	0	0	-	-	-
- Lewis	1	1	0	0	0	0	0	0	-	-	-

Breeding success of Kestrel in Scotland in 2017 (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)
Lothian & Borders	47	30	23	4	19	17	16	80	5.0 (n=16)	4.2	3.5
- Lothian	23	15	14	2	12	11	11	58	5.3 (n=11)	4.8	4.1
- Scottish Borders	24	15	9	2	7	6	5	22	4.4 (n=5)	3.1	2.4
Orkney	42	12	12	4	8	8	6	17	2.8 (n=6)	2.1	1.4
- Eday	1	0	0	0	0	0	0	0	-	-	-
- Hoy	5	1	1	1	0	0	0	0	-	-	-
- Mainland	33	11	11	3	8	8	6	17	2.8 (n=6)	2.1	1.5
- Rousay	3	0	0	0	0	0	0	0	-	-	-
South Strathclyde	34	23	23	0	18	18	18	64	3.6 (n=18)	3.6	2.8
- Ayrshire	28	18	18	0	13	13	13	49	3.8 (n=13)	3.8	2.7
- Renfrewshire	5	4	4	0	4	4	4	11	2.8 (n=4)	2.8	2.8
- South Lanarkshire	1	1	1	0	1	1	1	4	4.0 (n=1)	4.0	4.0
Tayside	59	34	22	0	21	20	20	54	2.7 (n=20)	2.6	2.5
- Angus	29	12	6	0	6	6	6	10	1.7 (n=6)	1.7	1.7
- Perth & Kinross	30	22	16	0	15	14	14	44	3.1 (n=14)	2.9	2.8
Uist	15	9	7	0	7	7	7	18	2.6 (n=7)	2.6	2.6
- Benbecula	2	0	0	0	0	0	0	0	-	-	-
- North Uist	7	3	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- South Uist	6	6	6	0	6	6	6	16	2.7 (n=6)	2.7	2.7
TOTAL:	317	180	144	10	126	122	118	412	3.5 (n=117)	3.3	2.9

Breeding success of Merlin in Scotland in 2017

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	2	2	0	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
- Argyll Mainland	2	2	0	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
Central Scotland	3	2	0	2	1	1	1	1	1	0.0 (n=0)	0.0	0.0
- Stirling	3	2	0	2	1	1	1	1	1	0.0 (n=0)	0.0	0.0
Dumfries & Galloway	9	9	0	9	1	8	6	5	17	3.4 (n=5)	2.1	1.9
Highland	107	44	14	38	8	30	28	25	71	2.8 (n=24)	2.3	1.8
- Badenoch & Strathspey	14	7	1	7	1	6	6	6	17	2.8 (n=6)	2.8	2.4
- Caithness	1	1	0	1	0	1	1	1	4	4.0 (n=1)	4.0	4.0
- Inverness-shire	15	10	0	8	4	4	4	4	14	3.5 (n=4)	3.5	1.8
- Lochaber	3	3	0	3	1	2	2	2	7	3.5 (n=2)	3.5	2.3
- Nairn	8	3	0	3	1	2	2	2	5	2.5 (n=2)	2.5	1.7
- Ross-shire	7	1	0	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- Small Isles	4	1	1	1	0	1	1	1	4	4.0 (n=1)	4.0	4.0
- Sutherland	38	15	10	11	0	11	9	8	18	2.1 (n=7)	1.5	1.5
- West Moray	17	3	2	3	1	2	2	0	0	-	-	-
Lewis & Harris	6	5	1	0	0	0	0	0	0	-	-	-
- Harris	2	2	0	0	0	0	0	0	0	-	-	-
- Lewis	4	3	1	0	0	0	0	0	0	-	-	-
Lothian & Borders	41	15	8	14	3	11	9	6	17	2.8 (n=6)	1.5	1.2
- Lothian	11	3	1	3	2	1	0	0	0	-	-	-
- Scottish Borders	30	12	7	11	1	10	9	6	17	2.8 (n=6)	1.7	1.5
North-east Scotland	100	30	6	28	3	23	17	17	51	3.0 (n=17)	2.2	1.8
- Aberdeenshire	74	26	3	24	1	21	16	16	48	3.0 (n=16)	2.3	2.0
- East Moray	26	4	3	4	2	2	1	1	3	3.0 (n=1)	1.5	0.8

Breeding success of Merlin in Scotland in 2017 (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)
Orkney	80	9	1	9	4	5	5	3	10	3.3 (n=3)	2.0	1.1
- Eday	2	0	0	0	0	0	0	0	0	-	-	-
- Hoy	31	3	0	3	1	2	2	2	7	3.5 (n=2)	3.5	2.3
- Mainland	44	5	1	5	3	2	2	1	3	3.0 (n=1)	1.5	0.6
- Rousay	3	1	0	1	0	1	1	0	0	-	-	-
Shetland	78	22	3	22	1	21	18	17	55	3.2 (n=17)	2.6	2.5
- Bressay	1	0	0	0	0	0	0	0	0	-	-	-
- Fetlar	3	1	0	1	1	0	0	0	0	-	-	-
- Foula	1	0	0	0	0	0	0	0	0	-	-	-
- Mainland	55	16	2	16	0	16	15	14	48	3.4 (n=14)	3.0	3.0
- Muckle Roe	3	1	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- Unst	4	0	0	0	0	0	0	0	0	-	-	-
- Whalsay	1	0	0	0	0	0	0	0	0	-	-	-
- Yell	10	4	1	4	0	4	2	2	6	3.0 (n=2)	1.5	1.5
South Strathclyde	14	6	1	6	0	6	6	6	18	3.0 (n=6)	3.0	3.0
- Ayrshire	4	1	0	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- Inverclyde	1	0	1	0	0	0	0	0	0	-	-	-
- South Lanarkshire	9	5	0	5	0	5	5	5	16	3.2 (n=5)	3.2	3.2
Tayside	65	27	11	23	1	20	17	17	31	1.8 (n=16)	1.5	1.3
- Angus	21	7	4	6	0	6	6	6	11	1.8 (n=6)	1.8	1.8
- Perth & Kinross	44	20	7	17	1	14	11	11	20	1.7 (n=10)	1.4	1.1
Uist	9	8	1	4	0	4	4	4	13	3.2 (n=4)	3.2	3.2
- Barra	1	1	0	0	0	0	0	0	0	-	-	-
- South Uist	8	7	1	4	0	4	4	4	13	3.2 (n=4)	3.2	3.2
TOTAL:	514	179	46	156	22	130	112	102	287	2.9 (n=99)	2.3	1.9

Breeding success of Hobby in Scotland in 2017

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	5	2	1	2	0	2	2	2	2	1.0 (n=2)	1.0	1.0
- Angus	6	2	1	2	0	2	2	2	2	1.0 (n=2)	1.0	1.0
TOTAL:	6	2	1	2	0	2	2	2	2	1.0 (n=2)	1.0	1.0

Breeding success of Peregrine in Scotland in 2017

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	33	10	2	10	0	10	9	9	14	1.4 (n=8)	1.3	1.3
- Argyll Islands	6	1	0	1	0	1	1	1	1	0.0 (n=0)	0.0	0.0
- Argyll Mainland	16	7	2	7	0	7	7	7	11	1.6 (n=7)	1.6	1.6
- Bute	11	2	0	2	0	2	1	1	2	2.0 (n=1)	1.0	1.0
Central Scotland	44	26	1	19	0	19	18	17	41	2.4 (n=17)	2.2	2.2
- Arrochar & Helensburgh	6	2	0	0	0	0	0	0	0	-	-	-
- Clackmannanshire	2	2	0	2	0	2	2	2	3	1.5 (n=2)	1.5	1.5
- 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	8	2.7 (n=3)	2.7	2.7
- North Lanarkshire	10	6	1	6	0	6	6	6	16	2.7 (n=6)	2.7	2.7
- Stirling	22	12	0	7	0	7	6	5	12	2.4 (n=5)	1.7	1.7
Dumfries & Galloway	117	63	5	58	3	50	42	40	73	1.8 (n=40)	1.5	1.3
Highland	54	26	8	21	0	20	19	19	33	1.7 (n=18)	1.6	1.5
- Badenoch & Strathspey	4	4	0	3	0	3	3	3	6	2.0 (n=3)	2.0	2.0
- Inverness-shire	33	10	7	6	0	6	6	6	8	1.3 (n=6)	1.3	1.3
- Lochaber	1	0	0	0	0	0	0	0	0	-	-	-
- Nairn	1	1	0	1	0	1	0	0	0	-	-	-
- Ross-shire	3	3	0	3	0	3	3	3	5	1.7 (n=3)	1.7	1.7
- Small Isles	3	1	0	1	0	0	0	0	0	-	-	-
- Sutherland	6	5	1	5	0	5	5	5	9	1.6 (n=4)	1.6	1.6
- West Moray	3	2	0	2	0	2	2	2	5	2.5 (n=2)	2.5	2.5
Lewis & Harris	5	5	0	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- Lewis	5	5	0	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0

Breeding success of Peregrine in Scotland in 2017 (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	142	51	4	50	13	37	32	31	83	2.7 (n=31)	2.2	1.7
- Lothian	38	15	0	15	3	12	11	11	32	2.9 (n=11)	2.7	2.1
- Scottish Borders	104	36	4	35	10	25	21	20	51	2.5 (n=20)	2.0	1.5
North-east Scotland	20	8	1	8	1	7	6	6	12	2.0 (n=6)	1.7	1.5
- Aberdeenshire	7	6	1	6	1	5	4	4	10	2.5 (n=4)	2.0	1.7
- East Moray	13	2	0	2	0	2	2	2	2	1.0 (n=2)	1.0	1.0
Orkney	32	13	3	13	6	7	6	4	6	1.5 (n=4)	0.9	0.5
- Copinsay	1	0	0	0	0	0	0	0	0	-	-	-
- Eday	2	1	0	1	1	0	0	0	0	-	-	-
- Hoy	12	4	1	4	1	3	3	3	5	1.7 (n=3)	1.7	1.2
- Mainland	9	4	1	4	3	1	1	1	1	1.0 (n=1)	1.0	0.2
- Rousay	2	1	0	1	0	1	1	0	0	-	-	-
- South Ronaldsay	3	1	1	1	0	1	0	0	0	-	-	-
- Stronsay	1	1	0	1	1	0	0	0	0	-	-	-
- Westray	2	1	0	1	0	1	1	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	-	-	-
- Papa Stour	1	0	0	0	0	0	0	0	0	-	-	-
- Unst	2	0	0	0	0	0	0	0	0	-	-	-

Breeding success of Peregrine in Scotland in 2017 (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	80	43	4	42	2	33	30	29	63	2.1 (n=28)	1.9	1.5
- Arran & Cumbrae	8	5	0	4	0	1	1	1	1	1.0 (n=1)	1.0	0.2
- Ayrshire	49	26	3	26	1	22	21	20	41	2.0 (n=19)	1.8	1.5
- Inverclyde	1	0	0	0	0	0	0	0	0	-	-	-
- Renfrewshire	6	4	1	4	1	3	3	3	6	2.0 (n=3)	2.0	1.5
- South Lanarkshire	16	8	0	8	0	7	5	5	15	3.0 (n=5)	2.1	1.9
Tayside	107	50	8	43	4	35	31	31	69	2.2 (n=31)	2.0	1.6
- Angus	40	18	3	15	0	13	10	10	21	2.1 (n=10)	1.6	1.4
- Fife	18	11	2	11	1	10	9	9	22	2.4 (n=9)	2.2	2.0
- Perth & Kinross	49	21	3	17	3	12	12	12	26	2.2 (n=12)	2.2	1.5
Uist	6	5	0	3	0	3	3	3	8	2.7 (n=3)	2.7	2.7
- Barra	1	1	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- Benbecula	2	1	0	1	0	1	1	1	4	4.0 (n=1)	4.0	4.0
- North Uist	1	1	0	0	0	0	0	0	0	-	-	-
- South Uist	2	2	0	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
TOTAL:	660	300	37	268	29	222	197	190	404	2.1 (n=187)	1.8	1.5

Breeding success of Raven in Scotland in 2017

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	73	47	40	1	33	30	30	84	2.8 (n=29)	2.5	2.1
- Argyll Islands	22	9	9	0	6	5	5	15	3.0 (n=5)	2.5	1.7
- Argyll Mainland	28	23	18	1	15	14	14	35	2.4 (n=13)	2.3	1.9
- Bute	23	15	13	0	12	11	11	34	3.1 (n=11)	2.8	2.6
Central Scotland	62	48	46	3	41	41	40	109	2.7 (n=39)	2.6	2.3
- Arrochar & Helensburgh	4	4	4	1	3	3	3	8	2.7 (n=3)	2.7	2.0
- Clackmannanshire	2	2	2	0	2	2	2	10	5.0 (n=2)	5.0	5.0
- Falkirk	2	1	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- North Lanarkshire	10	9	9	0	9	9	9	27	3.0 (n=9)	3.0	3.0
- Stirling	44	32	30	2	26	26	25	62	2.4 (n=24)	2.3	2.0
Dumfries & Galloway	84	67	47	1	45	42	41	82	1.9 (n=35)	1.7	1.6
Highland	42	39	26	0	24	24	24	63	2.6 (n=24)	2.6	2.4
- Badenoch & Strathspey	5	4	4	0	3	3	3	11	3.7 (n=3)	3.7	2.8
- Inverness-shire	5	4	3	0	3	3	3	7	2.3 (n=3)	2.3	2.3
- Nairn	1	1	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
- Ross-shire	8	7	2	0	2	2	2	2	1.0 (n=2)	1.0	1.0
- Small Isles	7	7	4	0	4	4	4	11	2.8 (n=4)	2.8	2.8
- Sutherland	16	16	12	0	11	11	11	29	2.6 (n=11)	2.6	2.4
Lewis & Harris	10	10	7	1	6	6	5	10	1.8 (n=4)	1.5	1.3
- Harris	1	1	1	0	1	1	1	1	0.0 (n=0)	0.0	0.0
- Lewis	9	9	6	1	5	5	4	9	2.2 (n=4)	1.8	1.5
Lothian & Borders	45	35	32	3	29	27	27	84	3.0 (n=25)	2.8	2.6
- Lothian	15	12	12	0	12	11	11	38	3.5 (n=11)	3.2	3.2
- Scottish Borders	30	23	20	3	17	16	16	46	2.8 (n=14)	2.6	2.2

Breeding success of Raven in Scotland in 2017 (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)
North-east Scotland	1	1	1	0	1	1	1	1	0.0 (n=0)	0.0	0.0
- Aberdeenshire	1	1	1	0	1	1	1	1	0.0 (n=0)	0.0	0.0
Orkney	28	24	19	0	13	13	13	38	2.9 (n=13)	2.9	2.0
Shetland	46	21	16	0	16	13	12	40	3.3 (n=12)	2.5	2.5
- Mainland	41	19	15	0	15	12	11	35	3.2 (n=11)	2.3	2.3
- Yell	5	2	1	0	1	1	1	5	5.0 (n=1)	5.0	5.0
South Strathclyde	61	44	36	5	28	27	26	71	2.7 (n=25)	2.5	1.9
- Ayrshire	61	44	36	5	28	27	26	71	2.7 (n=25)	2.5	1.9
Tayside	97	69	53	0	48	45	44	110	2.5 (n=42)	2.2	2.0
- Angus	25	17	11	0	9	9	9	24	2.6 (n=8)	2.6	2.1
- Fife	9	7	7	0	7	7	7	19	2.7 (n=7)	2.7	2.7
- Perth & Kinross	63	45	35	0	32	29	28	67	2.4 (n=27)	2.1	1.9
Uist	32	25	19	0	18	16	15	46	3.1 (n=15)	2.6	2.4
- Benbecula	4	4	4	0	4	3	2	5	2.5 (n=2)	1.2	1.2
- North Uist	13	8	4	0	4	3	3	10	3.3 (n=3)	2.5	2.5
- South Uist	15	13	11	0	10	10	10	31	3.1 (n=10)	3.1	2.8
TOTAL:	581	430	342	14	302	285	278	738	2.7 (n=263)	2.5	2.2