

Breeding success of raptors in Scotland in 2015

N.B. Data in the following tables present the data submitted to the SRMS in 2015. 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.

Raptor, owl and Raven nest site and home range data submitted under the Scottish Raptor Monitoring Scheme in 2015

Species	Argyll	Central Scotland	Dumfries & Galloway	Highland	Lewis & Harris	Lothian & Borders	North-east Scotland	Orkney	Shetland	South Strathclyde	Tayside	Uist	TOTAL
Osprey	29	43	15	103	-	15	41	-	-	2	74	-	322
Honey-buzzard	-	0	4	0	-	-	-	-	-	-	2	-	6
Golden Eagle	105	12	6	327	73	3	37	-	-	7	49	28	647
Sparrowhawk	7	40	5	5	0	41	2	26	0	10	15	4	155
Goshawk	0	0	37	6	-	51	4	-	-	11	21	-	130
Marsh Harrier	0	0	-	1	-	0	0	0	-	-	7	-	8
Hen Harrier	74	13	18	46	0	14	10	236	-	35	76	31	553
Red Kite	-	53	105	100	-	0	36	-	-	0	96	-	390
White-tailed Eagle	31	-	-	44	19	-	0	1	-	-	3	9	107
Buzzard	167	72	62	140	4	80	3	11	-	12	182	22	755
Barn Owl	81	160	279	27	-	48	24	-	-	59	19	-	697
Tawny Owl	61	111	56	45	-	26	0	-	-	1	18	-	318
Little Owl	-	-	-	-	-	2	-	-	-	-	-	-	2
Long-eared Owl	6	1	0	11	-	15	8	3	-	0	16	7	67
Short-eared Owl	7	13	9	9	-	22	6	98	0	6	46	4	220
Kestrel	23	47	30	26	0	32	0	46	-	39	97	13	353
Merlin	3	3	10	66	4	40	112	71	76	18	60	7	470
Hobby	-	-	0	2	-	0	-	-	-	-	6	-	8
Peregrine	34	41	109	18	0	140	85	28	14	77	117	4	667
Raven	73	75	83	38	3	51	0	0	37	55	105	36	556
TOTAL:	701	684	828	1014	103	580	368	520	127	332	1009	165	6431

Raptor, owl and Raven breeding attempts monitored under the Scottish Raptor Monitoring Scheme in 2015

Species	Argyll	Central Scotland	Dumfries & Galloway	Highland	Lewis & Harris	Lothian & Borders	North-east Scotland	Orkney	Shetland	South Strathclyde	Tayside	Uist	TOTAL
Osprey	16	27	10	80	-	12	27	-	-	1	40	-	213
Honey-buzzard	-	0	1	0	-	-	-	-	-	-	0	-	1
Golden Eagle	83	10	2	255	68	1	12	-	-	7	29	25	492
Sparrowhawk	5	17	1	4	0	14	1	11	0	7	7	4	71
Goshawk	0	0	28	5	-	23	3	-	-	8	6	-	73
Marsh Harrier	0	0	-	0	-	0	0	0	-	-	7	-	7
Hen Harrier	51	4	12	23	0	8	10	105	-	15	27	23	278
Red Kite	-	28	93	54	-	0	21	-	-	0	49	-	245
White-tailed Eagle	27	-	-	42	18	-	0	1	-	-	3	5	96
Buzzard	55	50	39	103	3	64	3	9	-	9	113	15	463
Barn Owl	43	53	143	22	-	22	12	-	-	25	12	-	332
Tawny Owl	26	52	24	25	-	21	0	-	-	0	17	-	165
Little Owl	-	-	-	-	-	0	-	-	-	-	-	-	0
Long-eared Owl	3	0	0	7	-	12	5	2	-	0	11	4	44
Short-eared Owl	2	2	7	5	-	8	0	34	0	3	17	2	80
Kestrel	8	23	8	21	0	23	0	18	-	16	26	4	147
Merlin	1	0	6	33	2	9	47	12	24	9	30	4	177
Hobby	-	-	0	0	-	0	-	-	-	-	0	-	0
Peregrine	13	20	47	14	0	49	23	14	2	44	41	3	270
Raven	36	51	39	27	3	31	0	0	29	37	73	25	351
TOTAL:	369	337	460	720	94	297	164	206	55	181	508	114	3505

Breeding success of Osprey in Scotland in 2015

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	29	17	3	16	0	14	10	10	17	1.7 (n=10)	1.2	1.1
- Argyll Mainland	28	16	3	15	0	13	9	9	16	1.8 (n=9)	1.2	1.1
- Bute	1	1	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
Central Scotland	43	27	7	27	1	25	21	21	44	2.1 (n=21)	1.8	1.6
- Arrochar & Helensburgh	2	1	0	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- Dunbartonshire	3	2	0	2	0	2	2	2	6	3.0 (n=2)	3.0	3.0
- North Lanarkshire	1	1	0	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- Stirling	37	23	7	23	1	21	17	17	34	2.0 (n=17)	1.6	1.5
Dumfries & Galloway	15	10	1	10	1	8	7	7	16	2.3 (n=7)	2.0	1.6
Highland	103	80	3	80	2	74	61	60	119	2.0 (n=60)	1.6	1.5
- Baddenoach & Strathspey	14	11	1	11	1	10	6	6	10	1.7 (n=6)	1.0	0.9
- Caithness	3	3	0	3	0	3	2	2	4	2.0 (n=2)	1.3	1.3
- Inverness-shire	16	13	1	13	0	13	9	9	19	2.1 (n=9)	1.5	1.5
- Nairn	2	2	0	2	0	2	2	2	5	2.5 (n=2)	2.5	2.5
- Ross-shire	37	26	1	26	1	23	22	21	41	2.0 (n=21)	1.8	1.6
- Sutherland	21	19	0	19	0	17	15	15	28	1.9 (n=15)	1.6	1.5
- West Moray	10	6	0	6	0	6	5	5	12	2.4 (n=5)	2.0	2.0
Lothian & Borders	15	12	1	12	1	10	8	8	8	1.0 (n=8)	0.8	0.7
- Lothian	1	1	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- Scottish Borders	14	11	1	11	1	9	7	7	7	1.0 (n=7)	0.8	0.6
North-east Scotland	41	27	0	27	2	23	17	16	32	2.0 (n=16)	1.4	1.2
- Aberdeenshire	35	21	0	21	2	17	12	12	23	1.9 (n=12)	1.4	1.1
- East Moray	6	6	0	6	0	6	5	4	9	2.2 (n=4)	1.5	1.5

Breeding success of Osprey in Scotland in 2015 (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)
South Strathclyde	2	1	1	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- Ayrshire	2	1	1	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
Tayside	74	42	5	40	2	37	32	31	56	1.8 (n=31)	1.5	1.4
- Angus	13	9	2	8	0	8	8	8	11	1.4 (n=8)	1.4	1.4
- Fife	1	1	0	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- Perth & Kinross	60	32	3	31	2	28	23	22	43	2.0 (n=22)	1.5	1.4
TOTAL:	322	216	21	213	9	192	157	154	294	1.9 (n=154)	1.5	1.4

Breeding success of Honey-buzzard in Scotland in 2015

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	4	1	1	1	1	0	0	0	0	-	-	-
Tayside	2	0	1	0	0	0	0	0	0	-	-	-
- Angus	2	0	1	0	0	0	0	0	0	-	-	-
TOTAL:	6	1	2	1	1	0	0	0	0	-	-	-

Breeding success of Golden Eagle in Scotland in 2015

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	105	86	3	8	83	19	56	31	19	19	1.0 (n=19)	0.3	0.2
- Argyll Islands	56	50	2	3	47	13	29	15	6	6	1.0 (n=6)	0.2	0.1
- Argyll Mainland	49	36	1	5	36	6	27	16	13	13	1.0 (n=13)	0.5	0.4
Central Scotland	12	10	0	1	10	4	6	5	4	5	1.2 (n=4)	0.8	0.5
- Arrochar & Helensburgh	1	1	0	0	1	1	0	0	0	0	-	-	-
- Stirling	11	9	0	1	9	3	6	5	4	5	1.2 (n=4)	0.8	0.6
Highland	327	261	17	32	255	82	141	84	69	86	1.2 (n=69)	0.6	0.3
- Badenoch & Strathspey	19	14	2	3	13	4	9	8	7	12	1.7 (n=7)	1.3	0.9
- Caithness	4	4	1	0	4	1	2	0	0	0	-	-	-
- Inverness-shire	29	19	3	3	18	5	7	6	6	9	1.5 (n=6)	1.3	0.5
- Isle of Skye	37	30	0	1	30	4	25	12	9	12	1.3 (n=9)	0.5	0.4
- Lochaber	82	72	3	3	72	30	37	20	11	11	1.0 (n=11)	0.3	0.2
- Nairn	1	0	0	1	0	0	0	0	0	0	-	-	-
- Ross-shire	96	73	6	16	69	20	36	18	17	20	1.2 (n=17)	0.6	0.3
- Small Isles	8	7	0	0	7	2	5	4	4	5	1.2 (n=4)	1.0	0.7
- Sutherland	51	42	2	5	42	16	20	16	15	17	1.1 (n=15)	0.8	0.4
Lewis & Harris	73	69	3	1	68	13	48	21	16	18	1.1 (n=16)	0.4	0.3
- Harris	22	21	0	0	21	1	18	6	4	4	1.0 (n=4)	0.2	0.2
- Lewis	51	48	3	1	47	12	30	15	12	14	1.2 (n=12)	0.5	0.3
Lothian & Borders	3	1	0	0	1	0	1	0	0	0	-	-	-
- Scottish Borders	3	1	0	0	1	0	1	0	0	0	-	-	-

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 2015 (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)
North-east Scotland	37	12	2	4	12	5	7	5	5	6	1.2 (n=5)	0.9	0.5
- Aberdeenshire	29	10	1	3	10	4	6	4	4	5	1.2 (n=4)	0.8	0.5
- East Moray	8	2	1	1	2	1	1	1	1	1	1.0 (n=1)	1.0	0.5
South-west Scotland	7	3	0	2	3	1	2	2	2	2	1.0 (n=2)	1.0	0.7
South Strathclyde	6	6	0	0	6	5	1	1	1	1	1.0 (n=1)	1.0	0.2
- Arran & Cumbrae	6	6	0	0	6	5	1	1	1	1	1.0 (n=1)	1.0	0.2
Tayside	49	29	3	12	29	8	21	13	12	15	1.2 (n=12)	0.7	0.5
- Angus	17	7	2	5	7	2	5	3	3	4	1.3 (n=3)	0.8	0.6
- Perth & Kinross	32	22	1	7	22	6	16	10	9	11	1.2 (n=9)	0.7	0.5
Uist	28	26	0	2	25	5	16	10	7	8	1.1 (n=7)	0.5	0.3
- Barra	5	4	0	1	4	1	2	1	1	1	1.0 (n=1)	0.5	0.2
- Benbecula	2	2	0	0	2	0	2	2	2	3	1.5 (n=2)	1.5	1.5
- North Uist	11	10	0	1	10	3	7	5	4	4	1.0 (n=4)	0.6	0.4
- South Uist	10	10	0	0	9	1	5	2	0	0	-	-	-
TOTAL:	647	503	28	62	492	142	299	172	135	160	1.2 (n=135)	0.5	0.3

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 2015

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	7	5	5	0	5	4	4	5	0.5 (n=1)	0.4	0.4
- Argyll Islands	5	3	3	0	3	3	3	3	0.0 (n=0)	0.0	0.0
- Argyll Mainland	2	2	2	0	2	1	1	2	2.0 (n=1)	1.0	1.0
Central Scotland	40	19	17	0	17	16	15	52	3.5 (n=15)	3.1	3.1
- Arrochar & Helensburgh	1	1	0	0	0	0	0	0	-	-	-
- Dunbartonshire	1	0	0	0	0	0	0	0	-	-	-
- North Lanarkshire	10	4	4	0	4	4	3	9	3.0 (n=3)	2.2	2.2
- Stirling	28	14	13	0	13	12	12	43	3.6 (n=12)	3.3	3.3
Dumfries & Galloway	5	2	1	0	1	0	0	0	-	-	-
Highland	5	5	4	0	4	3	3	7	2.3 (n=3)	1.8	1.8
- Ross-shire	2	2	2	0	2	2	2	5	2.5 (n=2)	2.5	2.5
- Small Isles	3	3	2	0	2	1	1	2	2.0 (n=1)	1.0	1.0
Lothian & Borders	41	21	14	0	14	11	11	33	3.0 (n=11)	2.4	2.4
- Lothian	40	20	14	0	14	11	11	33	3.0 (n=11)	2.4	2.4
- Scottish Borders	1	1	0	0	0	0	0	0	-	-	-
North-east Scotland	2	1	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
- Aberdeenshire	2	1	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
Orkney	26	11	11	6	5	5	5	11	2.2 (n=5)	2.2	1.0
- Hoy	9	3	3	2	1	1	1	2	2.0 (n=1)	2.0	0.7
- Mainland	14	7	7	4	3	3	3	7	2.3 (n=3)	2.3	1.0
- Rousay	1	0	0	0	0	0	0	0	-	-	-
- South Ronaldsay	2	1	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
South Strathclyde	10	7	7	0	4	4	4	6	1.5 (n=4)	1.5	0.9
- Arran & Cumbrae	10	7	7	0	4	4	4	6	1.5 (n=4)	1.5	0.9
Tayside	15	10	7	0	7	7	6	10	1.3 (n=4)	1.1	1.1
- Angus	15	10	7	0	7	7	6	10	1.3 (n=4)	1.1	1.1

Breeding success of Sparrowhawk in Scotland in 2015 (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)
Uist	4	4	4	0	4	4	3	7	2.3 (n=3)	1.8	1.8
- North Uist	3	3	3	0	3	3	3	7	2.3 (n=3)	2.3	2.3
- South Uist	1	1	1	0	1	1	0	0	-	-	-
TOTAL:	155	85	71	6	62	55	52	134	2.7 (n=47)	2.3	2.0

Breeding success of Goshawk in Scotland in 2015

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)
Dumfries & Galloway	37	29	0	28	0	28	22	20	50	2.5 (n=20)	1.8	1.8
Highland	6	6	0	5	0	5	4	4	8	2.0 (n=4)	1.6	1.6
- Badenoch & Strathspey	3	3	0	3	0	3	3	3	5	1.7 (n=3)	1.7	1.7
- Inverness-shire	2	2	0	1	0	1	0	0	0	-	-	-
- Nairn	1	1	0	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
Lothian & Borders	51	33	7	23	1	22	22	22	55	2.5 (n=22)	2.5	2.4
- Lothian	2	1	1	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
- Scottish Borders	49	32	6	22	1	21	21	21	52	2.5 (n=21)	2.5	2.4
North-east Scotland	4	3	1	3	0	3	3	3	3	1.0 (n=3)	1.0	1.0
- Aberdeenshire	4	3	1	3	0	3	3	3	3	1.0 (n=3)	1.0	1.0
South Strathclyde	11	10	1	8	1	6	3	3	6	1.7 (n=2)	0.8	0.6
- Ayrshire	7	6	1	4	1	3	0	0	0	-	-	-
- South Lanarkshire	4	4	0	4	0	3	3	3	6	1.7 (n=2)	1.7	1.2
Tayside	21	6	4	6	0	6	6	6	13	2.2 (n=6)	2.2	2.2
- Angus	20	5	4	5	0	5	5	5	11	2.2 (n=5)	2.2	2.2
- Perth & Kinross	1	1	0	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
TOTAL:	130	87	13	73	2	70	60	58	135	2.4 (n=57)	1.9	1.9

Breeding success of Marsh Harrier in Scotland in 2015

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
Highland	1	1	0	0	0	0	0	0	0
- Badenoch & Strathspey	1	1	0	0	0	0	0	0	0
Tayside	7	7	0	7	0	6	6	6	18
- Angus	2	2	0	2	0	2	2	2	4
- Perth & Kinross	5	5	0	5	0	4	4	4	14
TOTAL:	8	8	0	7	0	6	6	6	18

Breeding success of Hen Harrier in Scotland in 2015

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	57	4	51	2	47	38	37	99	2.7 (n=37)	2.1	1.9
- Argyll Islands	48	42	1	39	0	39	32	32	84	2.6 (n=32)	2.2	2.2
- Argyll Mainland	25	14	3	11	2	8	6	5	15	3.0 (n=5)	1.9	1.4
- Bute	1	1	0	1	0	0	0	0	0	-	-	-
Central Scotland	13	4	1	4	2	2	1	1	2	2.0 (n=1)	1.0	0.5
- Arrochar & Helensburgh	11	4	0	4	2	2	1	1	2	2.0 (n=1)	1.0	0.5
- Stirling	2	0	1	0	0	0	0	0	0	-	-	-
Dumfries & Galloway	18	12	3	12	0	10	10	7	24	3.4 (n=7)	2.4	2.0
Highland	46	27	2	23	2	21	15	12	33	2.8 (n=12)	1.6	1.4
- Badenoch & Strathspey	8	6	0	6	0	6	4	4	11	2.8 (n=4)	1.8	1.8
- Inverness-shire	5	1	1	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
- Isle of Skye	5	5	0	4	1	3	2	0	0	-	-	-
- Nairn	1	0	0	0	0	0	0	0	0	-	-	-
- Ross-shire	3	3	0	3	0	3	3	3	8	2.7 (n=3)	2.7	2.7
- Small Isles	4	4	0	3	0	3	3	3	7	2.3 (n=3)	2.3	2.3
- Sutherland	6	4	1	2	0	2	0	0	0	-	-	-
- West Moray	14	4	0	4	1	3	2	1	4	4.0 (n=1)	1.3	1.0
Lothian & Borders	14	9	2	8	1	6	5	4	9	2.7 (n=3)	1.8	1.3
- Scottish Borders	14	9	2	8	1	6	5	4	9	2.0 (n=3)	1.3	1.0
North-east Scotland	10	10	0	10	1	7	6	3	10	3.3 (n=3)	1.4	1.0
- Aberdeenshire	3	3	0	3	1	1	1	1	4	4.0 (n=1)	4.0	1.3
- East Moray	7	7	0	7	0	6	5	2	6	3.0 (n=2)	1.0	0.9

Breeding success of Hen Harrier in Scotland in 2015 (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	236	105	20	105	63	42	24	22	47	2.1 (n=22)	1.1	0.4
- Eday	1	0	0	0	0	0	0	0	0	-	-	-
- Hoy	35	20	3	20	11	9	6	6	12	2.0 (n=6)	1.3	0.6
- Mainland	179	77	16	77	47	30	17	15	34	2.3 (n=15)	1.1	0.4
- Rousay	20	7	1	7	4	3	1	1	1	1.0 (n=1)	0.3	0.1
South Strathclyde	35	16	4	15	4	9	8	6	17	2.8 (n=6)	1.9	1.1
- Ayrshire	20	3	4	3	0	3	3	3	9	3.0 (n=3)	3.0	3.0
- South Lanarkshire	15	13	0	12	4	6	5	3	8	2.7 (n=3)	1.3	0.7
Tayside	76	30	17	27	4	18	14	9	27	3.0 (n=9)	1.5	1.0
- Angus	16	1	8	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- Perth & Kinross	60	29	9	26	4	17	13	8	25	3.1 (n=8)	1.5	1.0
Uist	31	26	4	23	0	18	18	18	39	2.2 (n=18)	2.2	1.7
- Benbecula	2	2	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- North Uist	15	13	2	12	0	10	10	10	20	2.0 (n=10)	2.0	1.7
- South Uist	14	11	2	10	0	7	7	7	18	2.6 (n=7)	2.6	1.8
TOTAL:	553	296	57	278	79	180	139	119	307	2.6 (n=118)	1.7	1.1

Breeding success of Red Kite in Scotland in 2015

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	53	32	28	2	26	20	17	28	1.6 (n=17)	1.1	1.0
- Stirling	53	32	28	2	26	20	17	28	1.6 (n=17)	1.1	1.0
Dumfries & Galloway	105	93	93	0	91	82	77	112	1.5 (n=77)	1.2	1.2
Highland	100	67	54	0	54	43	42	95	2.3 (n=42)	1.8	1.8
- Inverness-shire	11	8	4	0	4	1	1	3	3.0 (n=1)	0.8	0.8
- Ross-shire	86	57	48	0	48	40	39	87	2.2 (n=39)	1.8	1.8
- Sutherland	3	2	2	0	2	2	2	5	2.5 (n=2)	2.5	2.5
North-east Scotland	36	21	21	1	20	20	20	54	2.7 (n=20)	2.7	2.6
- Aberdeenshire	36	21	21	1	20	20	20	54	2.7 (n=20)	2.7	2.6
Tayside	96	60	49	0	49	41	34	58	1.7 (n=34)	1.2	1.2
- Perth & Kinross	5	5	5	0	5	5	5	8	1.6 (n=5)	1.6	1.6
- Angus	91	55	44	0	44	36	29	50	1.7 (n=29)	1.1	1.1
TOTAL:	390	273	245	3	240	206	190	347	1.8 (n=190)	1.4	1.4

Breeding success of White-tailed Eagle in Scotland in 2015

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	31	30	27	23	20	17	21	1.2 (n=17)	0.9	0.8
- Argyll Islands	26	25	24	20	19	17	21	1.2 (n=17)	1.0	0.9
- Argyll Mainland	5	5	3	3	1	0	0	-	-	-
Highland	44	44	42	31	19	18	24	1.3 (n=18)	0.8	0.6
- Inverness-shire	1	1	1	1	1	1	2	2.0 (n=1)	2.0	2.0
- Isle of Skye	22	22	20	13	7	7	10	1.4 (n=7)	0.8	0.5
- Lochaber	8	8	8	8	5	5	5	1.0 (n=5)	0.6	0.6
- Ross-shire	7	7	7	4	2	2	3	1.5 (n=2)	0.8	0.4
- Small Isles	3	3	3	3	2	1	2	2.0 (n=1)	0.7	0.7
- Sutherland	3	3	3	2	2	2	2	1.0 (n=2)	1.0	0.7
Lewis & Harris	19	19	18	15	8	8	13	1.6 (n=8)	0.9	0.7
- Harris	4	4	3	2	2	2	3	1.5 (n=2)	1.5	1.0
- Lewis	15	15	15	13	6	6	10	1.7 (n=6)	0.8	0.7
Orkney	1	1	1	1	0	0	0	-	-	-
- Hoy	1	1	1	1	0	0	0	-	-	-
Tayside	3	3	3	2	2	2	3	1.5 (n=2)	1.5	1.0
- Angus	1	1	1	1	1	1	2	2.0 (n=1)	2.0	2.0
- Fife	1	1	1	1	1	1	1	1.0 (n=1)	1.0	1.0
- Perth & Kinross	1	1	1	0	0	0	0	-	-	-
Uist	9	9	5	4	4	4	5	1.2 (n=4)	1.2	1.0
- 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	4	4	4	3	3	3	4	1.3 (n=3)	1.3	1.0
- South Uist	3	3	0	0	0	0	0	-	-	-
TOTAL:	107	106	96	76	53	49	66	1.3 (n=49)	0.9	0.7

Breeding success of Buzzard in Scotland in 2015

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	167	89	10	55	1	49	45	44	61	1.4 (n=43)	1.2	1.1
- Argyll Islands	86	40	5	22	1	17	17	17	26	1.5 (n=17)	1.5	1.2
- Argyll Mainland	32	28	1	16	0	15	11	10	13	1.2 (n=9)	0.8	0.8
- Bute	49	21	4	17	0	17	17	17	22	1.3 (n=17)	1.3	1.3
Central Scotland	72	55	2	50	1	44	40	35	52	1.5 (n=35)	1.2	1.0
- Dunbartonshire	1	1	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- Falkirk	5	5	0	5	0	5	5	5	10	2.0 (n=5)	2.0	2.0
- Glasgow	4	3	0	3	0	3	3	2	2	1.0 (n=2)	0.7	0.7
- North Lanarkshire	39	29	2	25	1	19	19	17	24	1.4 (n=17)	1.3	1.0
- Stirling	23	17	0	16	0	16	12	10	15	1.5 (n=10)	0.9	0.9
Dumfries & Galloway	62	47	0	39	0	36	32	32	53	1.6 (n=31)	1.4	1.3
Highland	140	114	0	103	4	99	86	84	147	1.8 (n=84)	1.5	1.4
- Badenoch & Strathspey	18	18	0	18	0	18	16	16	35	2.2 (n=16)	1.9	1.9
- Caithness	1	1	0	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- Inverness-shire	6	6	0	5	1	4	3	3	5	1.7 (n=3)	1.2	1.0
- Isle of Skye	1	1	0	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
- Ross-shire	83	57	0	48	1	47	38	38	61	1.6 (n=38)	1.3	1.3
- Small Isles	5	5	0	5	1	4	4	4	6	1.5 (n=4)	1.5	1.2
- Sutherland	26	26	0	25	1	24	23	21	35	1.7 (n=21)	1.5	1.4
Lewis & Harris	4	4	0	3	0	3	3	3	5	1.7 (n=3)	1.7	1.7
- Harris	1	1	0	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- Lewis	3	3	0	2	0	2	2	2	3	1.5 (n=2)	1.5	1.5
Lothian & Borders	80	76	3	64	1	61	58	58	104	1.8 (n=57)	1.7	1.6
- Lothian	34	31	3	30	0	30	29	29	56	1.9 (n=29)	1.9	1.9
- Scottish Borders	46	45	0	34	1	31	29	29	48	1.6 (n=28)	1.5	1.4
North-east Scotland	3	3	0	3	0	2	2	2	4	2.0 (n=2)	2.0	1.3
- Aberdeenshire	3	3	0	3	0	2	2	2	4	2.0 (n=2)	2.0	1.3

Breeding success of Buzzard in Scotland in 2015 (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	11	9	0	9	2	7	6	6	11	1.8 (n=6)	1.6	1.2
- Hoy	3	1	0	1	1	0	0	0	0	-	-	-
- Mainland	7	7	0	7	1	6	5	5	9	1.8 (n=5)	1.5	1.3
- Rousay	1	1	0	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
South Strathclyde	12	11	0	9	0	9	9	9	11	1.2 (n=9)	1.2	1.2
- Arran & Cumbrae	3	3	0	3	0	3	3	3	3	1.0 (n=3)	1.0	1.0
- Ayrshire	2	2	0	2	0	2	2	2	3	1.5 (n=2)	1.5	1.5
- South Lanarkshire	7	6	0	4	0	4	4	4	5	1.2 (n=4)	1.2	1.2
Tayside	182	136	1	113	0	94	93	91	130	1.4 (n=90)	1.4	1.1
- Angus	46	45	0	45	0	43	43	42	62	1.5 (n=42)	1.4	1.4
- Fife	16	13	1	12	0	9	9	8	9	1.1 (n=8)	1.0	0.8
- Perth & Kinross	120	78	0	56	0	42	41	41	59	1.4 (n=40)	1.4	1.0
Uist	22	19	0	15	0	15	11	11	14	1.2 (n=10)	0.9	0.9
- Benbecula	2	2	0	2	0	2	2	2	4	2.0 (n=2)	2.0	2.0
- North Uist	11	9	0	5	0	5	4	4	4	0.8 (n=3)	0.6	0.6
- South Uist	9	8	0	8	0	8	5	5	6	1.2 (n=5)	0.8	0.8
TOTAL:	755	563	16	463	9	419	385	375	592	1.6 (n=370)	1.4	1.3

Breeding success of Barn Owl in Scotland in 2015

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	81	49	0	43	5	38	26	18	38	2.1 (n=18)	1.0	0.9
- Argyll Islands	6	2	0	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- Argyll Mainland	71	45	0	40	4	36	24	16	34	2.1 (n=16)	0.9	0.8
- Bute	4	2	0	2	1	1	1	1	2	2.0 (n=1)	2.0	1.0
Central Scotland	160	57	6	53	2	51	46	42	82	2.0 (n=42)	1.6	1.5
- Arrochar & Helensburgh	6	3	0	3	0	3	2	1	2	2.0 (n=1)	0.7	0.7
- Clackmannanshire	12	10	0	10	0	10	10	10	22	2.2 (n=10)	2.2	2.2
- Dunbartonshire	9	6	0	6	0	6	5	5	10	2.0 (n=5)	1.7	1.7
- Falkirk	8	7	0	4	0	4	4	2	2	1.0 (n=2)	0.5	0.5
- North Lanarkshire	10	3	4	3	0	3	3	3	7	2.3 (n=3)	2.3	2.3
- Stirling	115	28	2	27	2	25	22	21	39	1.9 (n=21)	1.6	1.4
Dumfries & Galloway	279	148	20	143	9	134	112	103	236	2.3 (n=103)	1.8	1.7
Highland	27	24	2	22	1	21	20	15	32	2.1 (n=15)	1.5	1.5
- Badenoch & Strathspey	1	1	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- Inverness-shire	3	2	0	1	0	1	0	0	0	-	-	-
- Isle of Skye	1	1	0	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- Lochaber	1	1	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- Ross-shire	9	9	0	8	1	7	7	5	11	2.2 (n=5)	1.6	1.4
- Small Isles	1	0	1	0	0	0	0	0	0	-	-	-
- Sutherland	10	9	1	9	0	9	9	6	15	2.5 (n=6)	1.7	1.7
- West Moray	1	1	0	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
Lothian & Borders	48	23	7	22	1	21	20	20	46	2.2 (n=19)	2.1	2.0
- Lothian	6	3	1	3	0	3	3	3	7	2.3 (n=3)	2.3	2.3
- Scottish Borders	42	20	6	19	1	18	17	17	39	2.2 (n=16)	2.1	2.0

Breeding success of Barn Owl in Scotland in 2015 (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)
North-east Scotland	24	13	5	12	0	12	12	12	28	2.3 (n=12)	2.3	2.3
- Aberdeenshire	22	12	4	11	0	11	11	11	26	2.4 (n=11)	2.4	2.4
- East Moray	1	0	1	0	0	0	0	0	0	-	-	-
- Unknown	1	1	0	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
South Strathclyde	59	39	7	25	0	25	23	22	52	2.4 (n=22)	2.1	2.1
- Ayrshire	56	38	7	24	0	24	22	21	48	2.3 (n=21)	2.0	2.0
- South Lanarkshire	3	1	0	1	0	1	1	1	4	4.0 (n=1)	4.0	4.0
Tayside	19	14	5	12	0	12	12	11	28	2.5 (n=11)	2.3	2.3
- Angus	2	2	0	1	0	1	1	0	0	-	-	-
- Perth & Kinross	17	12	5	11	0	11	11	11	28	2.5 (n=11)	2.5	2.5
TOTAL:	697	367	52	332	18	314	271	243	542	2.2 (n=242)	1.7	1.6

Breeding success of Tawny Owl in Scotland in 2015

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	61	28	26	26	23	19	26	1.4 (n=19)	1.0	1.0
- Argyll Islands	1	0	0	0	0	0	0	-	-	-
- Argyll Mainland	59	28	26	26	23	19	26	1.4 (n=19)	1.0	1.0
- Bute	1	0	0	0	0	0	0	-	-	-
Central Scotland	111	57	52	51	42	39	69	1.6 (n=34)	1.3	1.2
- North Lanarkshire	8	7	5	5	4	4	6	1.2 (n=3)	1.0	1.0
- Stirling	103	50	47	46	38	35	63	1.7 (n=31)	1.3	1.3
Dumfries & Galloway	56	27	24	24	23	22	38	1.7 (n=22)	1.6	1.6
Highland	45	26	25	25	23	23	42	1.8 (n=23)	1.7	1.7
- Badenoch & Strathspey	1	1	1	1	1	1	1	1.0 (n=1)	1.0	1.0
- Lochaber	3	3	2	2	2	2	5	2.5 (n=2)	2.5	2.5
- Ross-shire	39	20	20	20	18	18	34	1.9 (n=18)	1.7	1.7
- Sutherland	2	2	2	2	2	2	2	1.0 (n=2)	1.0	1.0
Lothian & Borders	26	22	21	21	18	16	26	1.6 (n=16)	1.2	1.2
- Lothian	5	4	4	4	3	1	2	2.0 (n=1)	0.5	0.5
- Scottish Borders	21	18	17	17	15	15	24	1.6 (n=15)	1.4	1.4
South Strathclyde	1	0	0	0	0	0	0	-	-	-
- Ayrshire	1	0	0	0	0	0	0	-	-	-
Tayside	18	18	17	17	12	12	26	2.0 (n=10)	1.4	1.4
- Perth & Kinross	18	18	17	17	12	12	26	2.0 (n=10)	1.4	1.4
TOTAL:	318	178	165	164	141	131	227	1.8 (n=124)	1.4	1.4

Breeding success of Little Owl in Scotland in 2015

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)
Lothian & Borders	2	2	0	0	0	0	0	-	-	-
- Scottish Borders	2	2	0	0	0	0	0	-	-	-
TOTAL:	2	2	0	0	0	0	0	-	-	-

Breeding success of Long-Eared Owl in Scotland in 2015

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	5	1.7 (n=3)	1.7	1.7
- Argyll Islands	6	3	3	3	3	5	1.7 (n=3)	1.7	1.7
Central Scotland	1	0	0	0	0	0	-	-	-
- Stirling	1	0	0	0	0	0	-	-	-
Highland	11	9	7	7	7	13	1.9 (n=7)	1.9	1.9
- Badenoch & Strathspey	4	2	0	0	0	0	-	-	-
- Inverness-shire	1	1	1	1	1	2	2.0 (n=1)	2.0	2.0
- Isle of Skye	2	2	2	2	2	3	1.5 (n=2)	1.5	1.5
- Ross-shire	1	1	1	1	1	2	2.0 (n=1)	2.0	2.0
- Small Isles	1	1	1	1	1	1	1.0 (n=1)	1.0	1.0
- Sutherland	1	1	1	1	1	2	2.0 (n=1)	2.0	2.0
- West Moray	1	1	1	1	1	3	3.0 (n=1)	3.0	3.0
Lothian & Borders	15	12	12	12	10	16	1.4 (n=8)	1.2	1.2
- Lothian	6	3	3	3	3	5	1.0 (n=1)	1.0	1.0
- Scottish Borders	9	9	9	9	7	11	1.6 (n=7)	1.2	1.2
North-east Scotland	8	5	5	5	5	9	1.8 (n=5)	1.8	1.8
- Aberdeenshire	8	5	5	5	5	9	1.8 (n=5)	1.8	1.8
Orkney	3	2	2	0	0	0	-	-	-
- Mainland	3	2	2	0	0	0	-	-	-
Tayside	16	12	11	11	11	17	1.5 (n=10)	1.5	1.5
- Angus	12	9	9	9	9	15	1.7 (n=9)	1.7	1.7
- Fife	1	0	0	0	0	0	-	-	-
- Perth & Kinross	3	3	2	2	2	2	0.5 (n=1)	0.5	0.5
Uist	7	5	4	4	4	5	1.2 (n=4)	1.2	1.2
- North Uist	7	5	4	4	4	5	1.2 (n=4)	1.2	1.2
TOTAL:	67	48	44	42	40	65	1.7 (n=37)	1.6	1.5

Breeding success of Short-eared Owl in Scotland in 2015

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	7	3	0	2	0	0	0	0	-	-	-
- Argyll Islands	3	1	0	0	0	0	0	0	-	-	-
- Argyll Mainland	4	2	0	2	0	0	0	0	-	-	-
Central Scotland	13	2	2	2	2	1	1	1	1.0 (n=1)	0.5	0.5
- Arrochar & Helensburgh	4	1	1	1	1	1	1	1	1.0 (n=1)	1.0	1.0
- Dunbartonshire	1	0	0	0	0	0	0	0	-	-	-
- Stirling	8	1	1	1	1	0	0	0	-	-	-
Dumfries & Galloway	9	8	1	7	1	1	1	3	3.0 (n=1)	3.0	0.4
Highland	9	6	2	5	5	4	4	5	1.0 (n=3)	0.8	0.8
- Badenoch & Strathspey	3	2	1	1	1	1	1	1	0.0 (n=0)	0.0	0.0
- Inverness-shire	3	3	0	3	3	2	2	2	1.0 (n=2)	0.7	0.7
- Small Isles	1	0	0	0	0	0	0	0	-	-	-
- Sutherland	2	1	1	1	1	1	1	2	2.0 (n=1)	2.0	2.0
Lothian & Borders	22	12	3	8	6	6	6	14	2.3 (n=6)	2.3	1.8
- Lothian	1	0	1	0	0	0	0	0	-	-	-
- Scottish Borders	21	12	2	8	6	6	6	14	2.3 (n=6)	2.3	1.8
North-east Scotland	6	2	3	0	0	0	0	0	-	-	-
- Aberdeenshire	5	1	3	0	0	0	0	0	-	-	-
- East Moray	1	1	0	0	0	0	0	0	-	-	-

Breeding success of Short-eared Owl in Scotland in 2015 (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)
Orkney	98	34	23	34	6	5	3	3	1.0 (n=3)	0.5	0.1
- Eday	2	2	0	2	0	0	0	0	-	-	-
- Hoy	8	3	3	3	0	0	0	0	-	-	-
- Mainland	80	28	17	28	6	5	3	3	1.0 (n=3)	0.5	0.1
- Rousay	7	0	3	0	0	0	0	0	-	-	-
- Stronsay	1	1	0	1	0	0	0	0	-	-	-
Eday	6	6	0	3	3	3	3	3	1.0 (n=3)	1.0	1.0
- South Lanarkshire	6	6	0	3	3	3	3	3	1.0 (n=3)	1.0	1.0
Tayside	46	21	8	17	17	16	15	28	1.8 (n=14)	1.6	1.6
- Angus	9	3	2	1	1	1	1	2	2.0 (n=1)	2.0	2.0
- Perth & Kinross	37	18	6	16	16	15	14	26	1.8 (n=13)	1.6	1.6
Uist	4	4	0	2	2	2	2	4	2.0 (n=2)	2.0	2.0
- Benbecula	1	1	0	0	0	0	0	0	-	-	-
- North Uist	1	1	0	1	1	1	1	2	2.0 (n=1)	2.0	2.0
- South Uist	2	2	0	1	1	1	1	2	2.0 (n=1)	2.0	2.0
TOTAL:	220	98	42	80	42	38	35	61	1.8 (n=33)	1.5	0.8

Breeding success of Kestrel in Scotland in 2015

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	14	8	0	8	8	7	19	2.7 (n=7)	2.4	2.4
- Argyll Islands	9	2	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- Argyll Mainland	12	10	6	0	6	6	5	13	2.6 (n=5)	2.2	2.2
- Bute	2	2	1	0	1	1	1	4	4.0 (n=1)	4.0	4.0
Central Scotland	47	34	23	1	21	19	19	69	3.6 (n=19)	3.3	3.0
- Arrochar & Helensburgh	7	4	3	0	3	3	3	10	3.3 (n=3)	3.3	3.3
- Clackmannanshire	2	2	2	0	2	2	2	9	4.5 (n=2)	4.5	4.5
- Falkirk	2	1	1	0	1	1	1	4	4.0 (n=1)	4.0	4.0
- Glasgow	1	1	1	0	1	1	1	5	5.0 (n=1)	5.0	5.0
- North Lanarkshire	14	11	7	0	7	6	6	25	4.2 (n=6)	3.6	3.6
- Stirling	21	15	9	1	7	6	6	16	2.7 (n=6)	2.3	1.8
Dumfries & Galloway	30	10	8	0	7	6	6	27	4.5 (n=6)	3.9	3.4
Highland	26	22	21	0	21	18	18	49	2.7 (n=17)	2.3	2.3
- Badenoch & Strathspey	1	1	1	0	1	0	0	0	-	-	-
- Inverness-shire	7	6	6	0	6	5	5	16	3.2 (n=5)	2.7	2.7
- Nairn	1	1	1	0	1	1	1	1	0.0 (n=0)	0.0	0.0
- Ross-shire	6	3	3	0	3	3	3	15	5.0 (n=3)	5.0	5.0
- Small Isles	6	6	6	0	6	6	6	11	1.8 (n=6)	1.8	1.8
- Sutherland	4	4	3	0	3	2	2	3	1.5 (n=2)	1.0	1.0
- West Moray	1	1	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
Lothian & Borders	32	23	23	1	22	21	20	81	4.0 (n=20)	3.7	3.5
- Lothian	19	14	14	1	13	12	11	50	4.5 (n=11)	3.8	3.6
- Scottish Borders	13	9	9	0	9	9	9	31	3.4 (n=9)	3.4	3.4

Breeding success of Kestrel in Scotland in 2015 (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)
Orkney	46	18	18	10	8	8	8	22	2.8 (n=8)	2.8	1.2
- Eday	1	0	0	0	0	0	0	0	-	-	-
- Hoy	4	2	2	2	0	0	0	0	-	-	-
- Mainland	38	15	15	7	8	8	8	22	2.8 (n=8)	2.8	1.5
- Rousay	3	1	1	1	0	0	0	0	-	-	-
South Strathclyde	39	25	16	0	12	10	10	41	4.1 (n=10)	3.4	2.6
- Ayrshire	31	17	10	0	7	6	6	28	4.7 (n=6)	4.0	2.8
- Renfrewshire	4	4	4	0	4	4	4	13	3.2 (n=4)	3.2	3.2
- South Lanarkshire	4	4	2	0	1	0	0	0	-	-	-
Tayside	97	64	26	0	26	25	25	61	2.4 (n=24)	2.3	2.3
- Angus	41	21	7	0	7	7	7	14	2.0 (n=7)	2.0	2.0
- Fife	1	1	1	0	1	1	1	4	4.0 (n=1)	4.0	4.0
- Perth & Kinross	55	42	18	0	18	17	17	43	2.5 (n=16)	2.3	2.3
Uist	13	10	4	0	4	4	4	7	1.5 (n=3)	1.5	1.5
- North Uist	3	2	2	0	2	2	2	4	2.0 (n=2)	2.0	2.0
- South Uist	10	8	2	0	2	2	2	3	1.0 (n=1)	1.0	1.0
TOTAL:	353	220	147	12	129	119	117	376	3.3 (n=114)	3.0	2.6

Breeding success of Merlin in Scotland in 2015

Region	Home ranges checked	Home ranges occupied (pairs, singles or fresh signs)	Home ranges occupied by pairs	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	3	1	1	1	0	1	1	1	4	4.0 (n=1)	4.0	4.0
- Argyll Islands	2	0	1	0	0	0	0	0	0	-	-	-
- Argyll Mainland	1	1	0	1	0	1	1	1	4	4.0 (n=1)	4.0	4.0
Central Scotland	3	2	1	0	0	0	0	0	0	-	-	-
- Stirling	3	2	1	0	0	0	0	0	0	-	-	-
Dumfries & Galloway	10	9	0	6	0	5	3	3	6	2.0 (n=3)	1.2	1.0
Highland	66	40	5	33	2	26	21	18	40	2.2 (n=17)	1.5	1.2
- Badenoch & Strathspey	3	2	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- Caithness	1	1	0	0	0	0	0	0	0	-	-	-
- Inverness-shire	7	6	0	6	1	5	5	4	13	3.2 (n=4)	2.6	2.2
- Nairn	8	5	0	5	0	5	5	3	8	2.7 (n=3)	1.6	1.6
- Ross-shire	1	0	0	0	0	0	0	0	0	-	-	-
- Small Isles	7	2	2	0	0	0	0	0	0	-	-	-
- Sutherland	22	18	2	15	0	10	7	7	13	1.9 (n=7)	1.3	0.9
- West Moray	17	6	1	6	1	5	3	3	5	1.3 (n=2)	0.8	0.7
Lewis & Harris	4	4	0	2	0	2	2	2	4	1.5 (n=1)	1.5	1.5
- Harris	4	4	0	2	0	2	2	2	4	1.5 (n=1)	1.5	1.5
Lothian & Borders	40	21	4	9	0	9	8	7	17	2.4 (n=7)	1.9	1.9
- Lothian	11	4	1	1	0	1	1	1	5	5.0 (n=1)	5.0	5.0
- Scottish Borders	29	17	3	8	0	8	7	6	12	2.0 (n=6)	1.5	1.5
North-east Scotland	112	53	0	47	0	44	40	39	117	3.0 (n=39)	2.7	2.5
- Aberdeenshire	88	42	0	36	0	33	31	30	93	3.1 (n=30)	2.8	2.6
- East Moray	24	11	0	11	0	11	9	9	24	2.7 (n=9)	2.2	2.2

Breeding success of Merlin in Scotland in 2015 (continued)

Region	Home ranges checked	Home ranges occupied (pairs, singles or fresh signs)	Home ranges occupied by pairs	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	71	12	9	12	8	4	4	4	12	3.0 (n=4)	3.0	1.0
- Eday	2	0	0	0	0	0	0	0	0	-	-	-
- Hoy	25	4	5	4	1	3	3	3	8	2.7 (n=3)	2.7	2.0
- Mainland	40	7	2	7	6	1	1	1	4	4.0 (n=1)	4.0	0.6
- Rousay	3	1	1	1	1	0	0	0	0	-	-	-
- Stronsay	1	0	1	0	0	0	0	0	0	-	-	-
Shetland	76	24	1	24	0	24	23	21	65	3.1 (n=21)	2.7	2.7
- Fetlar	3	0	0	0	0	0	0	0	0	-	-	-
- Foula	1	0	0	0	0	0	0	0	0	-	-	-
- Mainland	54	18	1	18	0	18	17	15	42	2.8 (n=15)	2.3	2.3
- Muckle Roe	2	1	0	1	0	1	1	1	4	4.0 (n=1)	4.0	4.0
- Unst	6	0	0	0	0	0	0	0	0	-	-	-
- Yell	10	5	0	5	0	5	5	5	19	3.8 (n=5)	3.8	3.8
South Strathclyde	18	12	1	9	1	7	7	7	21	3.0 (n=7)	3.0	2.3
- Ayrshire	4	3	1	1	0	0	0	0	0	-	-	-
- South Lanarkshire	14	9	0	8	1	7	7	7	21	3.0 (n=7)	3.0	2.6
Tayside	60	38	13	30	0	27	22	18	49	2.7 (n=18)	1.8	1.6
- Angus	15	10	4	8	0	8	7	6	19	3.2 (n=6)	2.4	2.4
- Perth & Kinross	45	28	9	22	0	19	15	12	30	2.5 (n=12)	1.6	1.4
Uist	7	4	2	4	0	1	1	1	1	1.0 (n=1)	1.0	0.2
- South Uist	7	4	2	4	0	1	1	1	1	1.0 (n=1)	1.0	0.2
TOTAL:	470	220	37	177	11	150	132	121	336	2.8 (n=119)	2.3	1.9

Breeding success of Hobby in Scotland in 2015

Region	Home ranges checked	Home ranges occupied by pairs	Additional home ranges with single birds	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)
Highland	2	0	1	0	0	0	0	0	0	-	-	-
- Badenoch & Strathspey	1	0	0	0	0	0	0	0	0	-	-	-
- Sutherland	1	0	1	0	0	0	0	0	0	-	-	-
Tayside	6	2	3	0	0	0	0	0	0	-	-	-
- Angus	3	2	1	0	0	0	0	0	0	-	-	-
- Fife	1	0	1	0	0	0	0	0	0	-	-	-
- Perth & Kinross	2	0	1	0	0	0	0	0	0	-	-	-
TOTAL:	8	2	4	0	0	0	0	0	0	-	-	-

Breeding success of Peregrine in Scotland in 2015

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	34	18	1	13	1	8	7	6	7	1.0 (n=5)	0.8	0.5
- Argyll Islands	14	8	1	5	0	4	4	4	4	0.8 (n=3)	0.8	0.6
- Argyll Mainland	15	8	0	6	1	4	3	2	3	1.5 (n=2)	0.8	0.5
- Bute	5	2	0	2	0	0	0	0	0	-	-	-
Central Scotland	41	24	4	20	3	13	10	10	24	2.4 (n=10)	1.8	1.2
- Arrochar & Helensburgh	7	2	1	0	0	0	0	0	0	-	-	-
- Clackmannanshire	1	0	1	0	0	0	0	0	0	-	-	-
- Dunbartonshire	1	0	1	0	0	0	0	0	0	-	-	-
- Falkirk	3	3	0	3	0	2	2	2	4	2.0 (n=2)	2.0	1.3
- North Lanarkshire	9	7	0	7	1	4	2	2	7	3.5 (n=2)	1.8	1.0
- Stirling	20	12	1	10	2	7	6	6	13	2.2 (n=6)	1.9	1.3
Dumfries & Galloway	109	51	4	47	1	40	34	26	59	2.2 (n=25)	1.4	1.2
Highland	18	16	2	14	2	12	9	9	19	2.1 (n=9)	1.6	1.4
- Badenoch & Strathspey	2	2	0	2	0	2	2	2	2	1.0 (n=2)	1.0	1.0
- Caithness	1	1	0	0	0	0	0	0	0	-	-	-
- Inverness-shire	4	4	0	4	1	3	1	1	3	3.0 (n=1)	1.0	0.8
- Nairn	1	0	1	0	0	0	0	0	0	-	-	-
- Ross-shire	3	3	0	3	1	2	1	1	2	2.0 (n=1)	1.0	0.7
- Small Isles	3	2	1	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- Sutherland	4	4	0	4	0	4	4	4	10	2.5 (n=4)	2.5	2.5
Lothian & Borders	140	51	7	49	10	38	28	28	58	1.9 (n=24)	1.4	1.1
- Lothian	36	18	4	18	5	13	10	10	25	2.5 (n=10)	1.9	1.4
- Scottish Borders	104	33	3	31	5	25	18	18	33	1.6 (n=14)	1.2	0.9

Breeding success of Peregrine in Scotland in 2015 (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)
North-east Scotland	85	25	9	23	3	19	18	18	40	2.2 (n=18)	2.1	1.7
- Aberdeenshire	69	23	7	22	2	19	18	18	40	2.2 (n=18)	2.1	1.8
- East Moray	16	2	2	1	1	0	0	0	0	-	-	-
Orkney	28	14	4	14	6	8	7	7	14	2.0 (n=7)	1.8	1.0
- Copinsay	1	0	0	0	0	0	0	0	0	-	-	-
- Eday	2	2	0	2	2	0	0	0	0	-	-	-
- Hoy	9	5	1	5	2	3	3	3	5	1.7 (n=3)	1.7	1.0
- Mainland	10	5	1	5	1	4	4	4	9	2.2 (n=4)	2.2	1.8
- Rousay	2	1	0	1	1	0	0	0	0	-	-	-
- South Ronaldsay	3	1	1	1	0	1	0	0	0	-	-	-
- Stronsay	1	0	1	0	0	0	0	0	0	-	-	-
Shetland	14	2	1	2	0	1	1	1	4	4.0 (n=1)	4.0	2.0
- Bressay	2	0	1	0	0	0	0	0	0	-	-	-
- Fair Isle	3	1	0	1	0	0	0	0	0	-	-	-
- Foula	2	0	0	0	0	0	0	0	0	-	-	-
- Mainland	5	1	0	1	0	1	1	1	4	4.0 (n=1)	4.0	4.0
- Unst	1	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 2015 (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	77	45	2	44	4	37	34	30	62	2.1 (n=30)	1.7	1.4
- Arran & Cumbrae	8	5	0	5	0	4	4	4	6	1.5 (n=4)	1.5	1.2
- Ayrshire	46	25	2	24	1	21	20	18	38	2.1 (n=18)	1.8	1.6
- Inverclyde	1	0	0	0	0	0	0	0	0	-	-	-
- Renfrewshire	7	7	0	7	0	7	5	4	8	2.0 (n=4)	1.1	1.1
- South Lanarkshire	15	8	0	8	3	5	5	4	10	2.5 (n=4)	2.0	1.2
Tayside	117	47	13	41	3	34	29	28	59	2.1 (n=27)	1.7	1.4
- Angus	49	14	6	13	1	10	9	9	16	1.7 (n=8)	1.5	1.2
- Fife	20	12	1	11	2	9	8	7	17	2.4 (n=7)	1.9	1.5
- Perth & Kinross	48	21	6	17	0	15	12	12	26	2.2 (n=12)	1.7	1.5
Uist	4	4	0	3	0	2	2	2	5	2.5 (n=2)	2.5	1.7
- Benbecula	1	1	0	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
- North Uist	1	1	0	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- South Uist	2	2	0	1	0	0	0	0	0	-	-	-
TOTAL:	667	297	47	270	33	212	179	165	351	2.2 (n=158)	1.7	1.3

Breeding success of Raven in Scotland in 2015

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	52	36	1	29	24	24	69	2.8 (n=23)	2.3	1.9
- Argyll Islands	36	26	18	1	15	13	13	40	3.1 (n=13)	2.7	2.2
- Argyll Mainland	14	13	9	0	7	4	4	14	3.5 (n=4)	2.0	1.6
- Bute	23	13	9	0	7	7	7	15	2.0 (n=6)	2.0	1.6
Central Scotland	75	61	51	7	41	37	36	93	2.5 (n=34)	2.2	1.8
- Arrochar & Helensburgh	16	11	8	1	7	7	7	19	2.7 (n=7)	2.7	2.4
- Clackmannanshire	2	0	0	0	0	0	0	0	-	-	-
- Dunbartonshire	2	2	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- Falkirk	2	2	2	0	1	1	1	2	2.0 (n=1)	2.0	1.0
- North Lanarkshire	8	8	8	0	8	7	7	20	2.9 (n=7)	2.5	2.5
- Stirling	45	38	32	6	24	21	20	50	2.4 (n=18)	2.0	1.5
Dumfries & Galloway	83	67	39	2	34	32	32	70	1.9 (n=22)	1.8	1.5
Highland	38	34	27	0	27	27	27	84	3.1 (n=26)	3.1	3.1
- Badenoch & Strathspey	7	5	5	0	5	5	5	19	3.8 (n=5)	3.8	3.8
- Caithness	1	1	0	0	0	0	0	0	-	-	-
- Inverness-shire	5	5	4	0	4	4	4	14	3.5 (n=4)	3.5	3.5
- Isle of Skye	1	1	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
- Lochaber	1	1	1	0	1	1	1	5	5.0 (n=1)	5.0	5.0
- Ross-shire	6	6	6	0	6	6	6	12	1.8 (n=5)	1.8	1.8
- Small Isles	5	4	0	0	0	0	0	0	-	-	-
- Sutherland	12	11	10	0	10	10	10	31	3.1 (n=10)	3.1	3.1
Lewis & Harris	3	3	3	0	3	3	3	6	2.0 (n=3)	2.0	2.0
- Lewis	3	3	3	0	3	3	3	6	2.0 (n=3)	2.0	2.0

Breeding success of Raven in Scotland in 2015 (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	51	40	31	2	29	29	29	88	3.0 (n=28)	3.0	2.8
- Lothian	14	10	10	0	10	10	10	34	3.4 (n=10)	3.4	3.4
- Scottish Borders	37	30	21	2	19	19	19	54	2.8 (n=18)	2.8	2.5
Shetland	37	31	29	2	24	20	18	68	3.8 (n=18)	2.8	2.3
- Mainland	34	28	26	2	21	17	15	54	3.6 (n=15)	2.6	2.1
- Yell	3	3	3	0	3	3	3	14	4.7 (n=3)	4.7	4.7
South Strathclyde	55	46	37	1	33	31	27	69	2.5 (n=25)	2.0	1.8
- Ayrshire	55	46	37	1	33	31	27	69	2.5 (n=25)	2.0	1.8
Tayside	105	81	73	3	56	54	52	148	2.8 (n=50)	2.6	2.0
- Angus	31	20	16	0	8	8	7	18	2.6 (n=7)	2.2	1.1
- Fife	11	10	10	0	8	8	8	27	3.4 (n=8)	3.4	2.7
- Perth & Kinross	63	51	47	3	40	38	37	103	2.7 (n=35)	2.5	2.1
Uist	36	31	25	1	21	20	19	58	3.1 (n=19)	2.8	2.3
- Benbecula	5	5	5	0	4	4	4	11	2.8 (n=4)	2.8	2.2
- North Uist	17	12	10	1	9	9	8	23	2.9 (n=8)	2.6	2.3
- South Uist	14	14	10	0	8	7	7	24	3.4 (n=7)	3.0	2.4
TOTAL:	556	446	351	19	297	277	267	753	3.0 (n=248)	2.7	2.3