

Breeding success of Merlin in Scotland in 2016

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	7	4	0	2	0	1	1	1	2	2.0 (n=1)	2.0	1.0
- Argyll Islands	5	2	0	1	0	0	0	0	0	-	-	-
- Argyll Mainland	2	2	0	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
Dumfries & Galloway	16	7	3	5	0	5	5	5	16	3.2 (n=5)	3.2	3.2
Highland	94	34	27	24	1	22	20	19	58	2.9 (n=17)	2.5	2.3
- Badenoch & Strathspey	6	3	2	1	0	1	0	0	0	-	-	-
- Caithness	1	1	0	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
- Inverness-shire	10	6	0	4	0	4	4	4	17	4.2 (n=4)	4.2	4.2
- Lochaber	2	2	0	2	0	2	2	2	6	3.0 (n=2)	3.0	3.0
- Nairn	9	3	0	3	0	3	3	3	10	3.3 (n=3)	3.3	3.3
- Ross-shire	5	4	0	3	0	3	2	2	5	2.5 (n=2)	1.7	1.7
- Small Isles	5	2	2	2	0	2	2	1	4	4.0 (n=1)	2.0	2.0
- Sutherland	38	12	23	7	0	6	6	6	13	1.8 (n=4)	1.8	1.6
- West Moray	18	1	0	1	1	0	0	0	0	-	-	-
Lewis & Harris	2	1	1	0	0	0	0	0	0	-	-	-
- Lewis	2	1	1	0	0	0	0	0	0	-	-	-
Lothian & Borders	31	21	2	12	0	12	11	8	21	2.5 (n=7)	1.7	1.7
- Lothian	10	6	1	3	0	3	2	1	3	3.0 (n=1)	1.0	1.0
- Scottish Borders	21	15	1	9	0	9	9	7	18	2.4 (n=6)	1.9	1.9
North-east	112	40	5	38	2	35	24	21	62	3.0 (n=21)	1.8	1.6
- Aberdeenshire	88	32	3	30	0	30	21	19	58	3.1 (n=19)	1.9	1.9
- East Moray	24	8	2	8	2	5	3	2	4	2.0 (n=2)	0.8	0.5
Orkney	68	7	2	7	3	4	3	2	7	3.5 (n=2)	1.8	1.0
Shetland	74	28	4	28	1	27	24	23	76	3.3 (n=23)	2.8	2.7
South Strathclyde	17	8	1	7	0	7	6	5	17	3.4 (n=5)	2.4	2.4
- Ayrshire	4	0	0	0	0	0	0	0	0	-	-	-
- South Lanarkshire	13	8	1	7	0	7	6	5	17	3.4 (n=5)	2.4	2.4
Tayside	62	29	11	22	1	19	17	15	37	2.5 (n=15)	1.9	1.7

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- Angus	18	7	2	6	0	6	5	4	10	2.5 (n=4)	1.7	1.7
- Perth & Kinross	44	22	9	16	1	13	12	11	27	2.5 (n=11)	2.1	1.7
Uist	9	7	1	2	0	2	2	2	5	2.5 (n=2)	2.5	2.5
- Barra	1	1	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- Benbecula	1	1	0	0	0	0	0	0	0	-	-	-
- North Uist	0	0	0	0	0	0	0	0	0	-	-	-
- South Uist	7	5	1	1	0	1	1	1	4	4.0 (n=1)	4.0	4.0
TOTAL:	492	186	57	147	8	134	113	101	301	3.0 (n=98)	2.3	2.1