

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	10	4	3	3	0	2	1	1	2	2.0 (n=1)	1.0	0.7
- Argyll Islands	5	2	0	1	0	0	0	0	0	-	-	-
- Argyll Mainland	5	2	3	2	0	2	1	1	2	2.0 (n=1)	1.0	1.0
Dumfries & Galloway	15	6	3	5	0	5	5	5	16	3.2 (n=5)	3.2	3.2
Highland	92	35	25	27	1	25	20	19	58	2.9 (n=17)	2.2	2.1
- Badenoch & Strathspey	7	4	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	9	5	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	37	13	21	10	0	9	6	6	13	1.8 (n=4)	1.2	1.1
- West Moray	17	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	30	21	2	15	2	13	11	8	21	2.5 (n=7)	1.5	1.3
- Lothian	8	5	1	4	1	3	2	1	3	3.0 (n=1)	1.0	0.8
- Scottish Borders	22	16	1	11	1	10	9	7	18	2.4 (n=6)	1.7	1.5
North-east Scotland	110	39	5	38	2	35	24	21	62	3.0 (n=21)	1.8	1.6
- Aberdeenshire	86	31	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

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Orkney	67	6	2	6	2	4	3	2	7	3.5 (n=2)	1.8	1.2
- Hoy	27	3	1	3	1	2	1	1	4	4.0 (n=1)	2.0	1.3
- Mainland	37	3	1	3	1	2	2	1	3	3.0 (n=1)	1.5	1.0
- Rousay	3	0	0	0	0	0	0	0	0	-	-	-
Shetland	74	28	4	28	0	27	24	23	76	3.3 (n=23)	2.8	2.7
- Bressay	1	0	1	0	0	0	0	0	0	-	-	-
- Fetlar	3	0	0	0	0	0	0	0	0	-	-	-
- Foula	1	0	0	0	0	0	0	0	0	-	-	-
- Mainland	51	20	3	20	0	20	18	17	57	3.4 (n=17)	2.9	2.9
- Muckle Roe	3	2	0	2	0	2	1	1	4	4.0 (n=1)	2.0	2.0
- Unst	5	0	0	0	0	0	0	0	0	-	-	-
- Yell	10	6	0	6	0	5	5	5	15	3.0 (n=5)	3.0	2.5
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	63	30	11	22	1	19	17	15	37	2.5 (n=15)	1.9	1.7
- Angus	18	8	2	6	0	6	5	4	10	2.5 (n=4)	1.7	1.7
- Perth & Kinross	45	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	-	-	-
- South Uist	7	5	1	1	0	1	1	1	4	4.0 (n=1)	4.0	4.0
TOTAL:	489	185	58	153	8	139	113	101	301	3.0 (n=98)	2.2	2.0