

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	16	7	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	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	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	29	20	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	21	15	1	11	1	10	9	7	18	2.4 (n=6)	1.7	1.5
North-east Scotland	111	40	5	38	2	35	24	21	62	3.0 (n=21)	1.8	1.6
- Aberdeenshire	87	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	67	6	2	6	2	4	3	2	7	3.5 (n=2)	1.8	1.2
Shetland	74	28	4	28	0	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	-	-	-
- 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