

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

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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