

Breeding success of Merlin in Scotland in 2018

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	1	1	0	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- Argyll Mainland	1	1	0	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
Central Scotland	8	2	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- Stirling	8	2	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
Dumfries & Galloway	11	8	2	6	1	5	1	1	1	1.0 (n=1)	0.2	0.2
Highland	97	44	11	35	0	33	31	30	90	3.0 (n=30)	2.7	2.6
- Badenoch & Strathspey	17	7	2	7	0	7	7	7	20	2.9 (n=7)	2.9	2.9
- Inverness-shire	11	2	1	2	0	2	2	2	9	4.5 (n=2)	4.5	4.5
- Lochaber	6	1	0	0	0	0	0	0	0	-	-	-
- Nairn	10	5	0	5	0	5	5	5	15	3.0 (n=5)	3.0	3.0
- Ross-shire	2	1	1	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- Small Isles	4	3	1	2	0	2	2	2	5	2.5 (n=2)	2.5	2.5
- Sutherland	28	20	6	14	0	12	10	9	23	2.6 (n=9)	1.9	1.6
- West Moray	19	5	0	4	0	4	4	4	16	4.0 (n=4)	4.0	4.0
Lewis & Harris	2	1	0	0	0	0	0	0	0	-	-	-
- Lewis	2	1	0	0	0	0	0	0	0	-	-	-
Lothian & Borders	37	13	7	12	3	7	6	4	14	3.5 (n=4)	2.0	1.2
- Lothian	9	3	1	3	2	0	0	0	0	-	-	-
- Scottish Borders	28	10	6	9	1	7	6	4	14	3.5 (n=4)	2.0	1.6
North-east Scotland	105	43	4	40	1	35	30	28	73	2.6 (n=28)	2.1	1.8
- Aberdeenshire	83	36	2	33	0	30	26	24	65	2.7 (n=24)	2.2	2.0
- East Moray	22	7	2	7	1	5	4	4	8	2.0 (n=4)	1.6	1.1
Orkney	75	11	2	11	4	7	6	3	9	3.0 (n=3)	1.3	0.8
- Eday	2	0	0	0	0	0	0	0	0	-	-	-
- Hoy	32	7	2	7	3	4	3	1	2	2.0 (n=1)	0.5	0.3
- Mainland	38	3	0	3	1	2	2	2	7	3.5 (n=2)	3.5	2.3
- Rousay	3	1	0	1	0	1	1	0	0	-	-	-

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Shetland	89	36	1	36	1	35	28	26	86	3.3 (n=26)	2.5	2.4
- Bressay	1	1	0	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
- Fetlar	3	0	0	0	0	0	0	0	0	-	-	-
- Foula	1	0	0	0	0	0	0	0	0	-	-	-
- Mainland	65	27	1	27	1	26	22	20	68	3.4 (n=20)	2.6	2.5
- Muckle Roe	3	1	0	1	0	1	1	1	4	4.0 (n=1)	4.0	4.0
- Unst	6	2	0	2	0	2	1	1	1	1.0 (n=1)	0.5	0.5
- Whalsay	1	0	0	0	0	0	0	0	0	-	-	-
- Yell	9	5	0	5	0	5	3	3	10	3.3 (n=3)	2.0	2.0
South Strathclyde	5	1	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- South Lanarkshire	5	1	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
Tayside	53	26	10	20	2	16	15	15	35	2.3 (n=14)	2.1	1.7
- Angus	18	9	3	9	0	8	8	8	20	2.5 (n=8)	2.5	2.2
- Perth & Kinross	35	17	7	11	2	8	7	7	15	2.0 (n=6)	1.8	1.3
Uist	8	5	3	3	0	3	3	3	9	3.0 (n=3)	3.0	3.0
- Barra	1	1	0	0	0	0	0	0	0	-	-	-
- North Uist	3	1	2	0	0	0	0	0	0	-	-	-
- South Uist	4	3	1	3	0	3	3	3	9	3.0 (n=3)	3.0	3.0
TOTAL:	491	191	40	166	12	144	123	113	321	2.9 (n=112)	2.2	1.9