

Breeding success of Merlin in Scotland in 2022

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	0	0	0	0	0	0	0	0	-	-	-
- Argyll Mainland	1	0	0	0	0	0	0	0	0	-	-	-
Central Scotland	6	0	0	0	0	0	0	0	0	-	-	-
- Arrochar & Helensburgh	2	0	0	0	0	0	0	0	0	-	-	-
- Stirling	4	0	0	0	0	0	0	0	0	-	-	-
Dumfries & Galloway	12	2	3	2	0	2	2	2	5	2.5 (n=2)	2.5	2.5
Highland	44	19	8	16	1	15	14	11	29	2.6 (n=11)	1.9	1.8
- Badenoch & Strathspey	9	2	2	2	1	1	1	0	0	-	-	-
- Inverness-shire	6	3	1	3	0	3	3	3	10	3.3 (n=3)	3.3	3.3
- Nairn	3	1	0	1	0	1	1	0	0	-	-	-
- Ross-shire	1	1	0	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
- Small Isles	3	2	1	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- Sutherland	10	5	4	3	0	3	3	2	3	1.5 (n=2)	1.0	1.0
- West Moray	12	5	0	5	0	5	4	4	11	2.8 (n=4)	2.2	2.2
Lewis & Harris	15	11	3	9	0	9	7	7	17	2.4 (n=7)	1.9	1.9
- Lewis	15	11	3	9	0	9	7	7	17	2.4 (n=7)	1.9	1.9
Lothian & Borders	29	13	7	9	0	9	8	8	22	2.8 (n=8)	2.4	2.4
- Lothian	7	1	1	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
- Scottish Borders	22	12	6	8	0	8	7	7	19	2.7 (n=7)	2.4	2.4
North-east Scotland	72	28	2	28	0	28	26	26	62	2.4 (n=26)	2.2	2.2
- Aberdeenshire	55	24	2	24	0	24	22	22	53	2.4 (n=22)	2.2	2.2
- East Moray	17	4	0	4	0	4	4	4	9	2.2 (n=4)	2.2	2.2
Orkney	75	10	4	10	3	7	7	6	13	2.2 (n=6)	1.9	1.3
- Eday	2	0	0	0	0	0	0	0	0	-	-	-
- Hoy	23	4	1	4	2	2	2	2	6	3.0 (n=2)	3.0	1.5
- Mainland	46	5	3	5	0	5	5	4	7	1.8 (n=4)	1.4	1.4
- Rousay	4	1	0	1	1	0	0	0	0	-	-	-

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Shetland	52	34	2	31	0	31	21	20	65	3.2 (n=20)	2.1	2.1
- Mainland	43	27	2	24	0	24	15	15	49	3.3 (n=15)	2.0	2.0
- Muckle Roe	2	1	0	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
- Unst	3	2	0	2	0	2	2	1	5	5.0 (n=1)	2.5	2.5
- Yell	4	4	0	4	0	4	3	3	8	2.7 (n=3)	2.0	2.0
South Strathclyde	3	0	1	0	0	0	0	0	0	-	-	-
- Inverclyde	1	0	1	0	0	0	0	0	0	-	-	-
- South Lanarkshire	2	0	0	0	0	0	0	0	0	-	-	-
Tayside & Fife	31	11	7	6	0	6	5	5	11	2.2 (n=5)	1.8	1.8
- Angus	8	5	2	2	0	2	2	2	5	2.5 (n=2)	2.5	2.5
- Perth & Kinross	23	6	5	4	0	4	3	3	6	2.0 (n=3)	1.5	1.5
Uist	2	1	1	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- Barra	1	1	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- North Uist	1	0	1	0	0	0	0	0	0	-	-	-
TOTAL:	342	129	38	112	4	108	91	86	225	2.6 (n=86)	2.1	2.0