

Breeding success of Merlin in Scotland in 2021

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	3	1	1	1	0	1	1	0	0	-	-	-
- Argyll Mainland	3	1	1	1	0	1	1	0	0	-	-	-
Central Scotland	8	0	2	0	0	0	0	0	0	-	-	-
- Arrochar & Helensburgh	1	0	0	0	0	0	0	0	0	-	-	-
- North Lanarkshire	1	0	1	0	0	0	0	0	0	-	-	-
- Stirling	6	0	1	0	0	0	0	0	0	-	-	-
Dumfries & Galloway	14	6	3	6	2	4	4	3	11	3.7 (n=3)	2.8	1.8
Highland	68	38	11	31	3	28	24	23	36	1.4 (n=19)	1.1	1.0
- Badenoch & Strathspey	16	5	4	5	1	4	3	3	3	1.0 (n=3)	0.8	0.6
- Inverness-shire	8	3	0	1	0	1	1	1	4	4.0 (n=1)	4.0	4.0
- Nairn	3	2	0	2	0	2	2	2	2	1.0 (n=2)	1.0	1.0
- Ross-shire	2	2	0	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
- Small Isles	2	2	0	2	0	2	1	1	1	1.0 (n=1)	0.5	0.5
- Sutherland	26	19	7	15	1	14	12	12	18	1.2 (n=8)	1.0	0.9
- West Moray	11	5	0	5	1	4	4	3	5	1.7 (n=3)	1.2	1.0
Lewis & Harris	2	1	0	0	0	0	0	0	0	-	-	-
- Harris	1	1	0	0	0	0	0	0	0	-	-	-
- Lewis	1	0	0	0	0	0	0	0	0	-	-	-
Lothian & Borders	43	23	10	18	4	12	7	5	14	2.6 (n=4)	1.1	0.7
- Lothian	12	6	1	5	2	3	3	3	10	3.3 (n=3)	3.3	2.0
- Scottish Borders	31	17	9	13	2	9	4	2	4	1.5 (n=1)	0.3	0.2
North-east Scotland	76	29	2	28	0	26	20	19	52	2.6 (n=17)	1.9	1.8
- Aberdeenshire	58	24	1	23	0	21	17	16	47	2.8 (n=14)	2.1	2.0
- East Moray	18	5	1	5	0	5	3	3	5	1.7 (n=3)	1.0	1.0

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Orkney	82	12	8	12	6	6	6	5	15	3.0 (n=5)	2.5	1.2
- Eday	2	0	0	0	0	0	0	0	0	-	-	-
- Hoy	31	7	1	7	4	3	3	3	8	2.7 (n=3)	2.7	1.1
- Mainland	45	4	5	4	2	2	2	2	7	3.5 (n=2)	3.5	1.8
- Rousay	4	1	2	1	0	1	1	0	0	-	-	-
Shetland	49	27	3	27	0	27	23	20	75	3.8 (n=20)	2.8	2.8
- Fetlar	1	0	0	0	0	0	0	0	0	-	-	-
- Mainland	36	22	2	22	0	22	18	15	54	3.6 (n=15)	2.5	2.5
- Muckle Roe	3	1	1	1	0	1	1	1	4	4.0 (n=1)	4.0	4.0
- Unst	5	2	0	2	0	2	2	2	8	4.0 (n=2)	4.0	4.0
- Yell	4	2	0	2	0	2	2	2	9	4.5 (n=2)	4.5	4.5
South Strathclyde	6	3	2	3	0	3	3	3	6	2.0 (n=3)	2.0	2.0
- Ayrshire	1	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	-	-	-
- Renfrewshire	1	0	1	0	0	0	0	0	0	-	-	-
- South Lanarkshire	3	2	0	2	0	2	2	2	4	2.0 (n=2)	2.0	2.0
Tayside & Fife	43	15	10	7	0	7	6	6	11	1.3 (n=3)	1.1	1.1
- Angus	10	5	1	3	0	3	3	3	3	? (n=0)	?	?
- Perth & Kinross	33	10	9	4	0	4	3	3	8	2.7 (n=3)	2.0	2.0
Uist	4	2	2	2	0	2	2	2	3	1.5 (n=2)	1.5	1.5
- Barra	1	1	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
- North Uist	2	0	2	0	0	0	0	0	0	-	-	-
- South Uist	1	1	0	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
TOTAL:	398	157	54	135	15	116	96	86	223	2.8 (n=76)	2.1	1.8