

Breeding success of Short-eared Owl in Scotland in 2022

Region	Sites checked	Pairs found	Additional single birds recorded	Pairs monitored	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	11	2	1	1	1	1	1	1	1.0 (n=1)	1.0	1.0
- Argyll Islands	3	1	1	1	1	1	1	1	1.0 (n=1)	1.0	1.0
- Argyll Mainland	8	1	0	0	0	0	0	0	-	-	-
Highland	4	1	0	1	1	1	1	1	? (n=0)	?	?
- Badenoch & Strathspey	2	0	0	0	0	0	0	0	-	-	-
- Nairn	1	0	0	0	0	0	0	0	-	-	-
- Ross-shire	1	1	0	1	1	1	1	1	? (n=0)	?	?
Lewis & Harris	4	4	0	1	1	1	1	3	3.0 (n=1)	3.0	3.0
- Lewis	4	4	0	1	1	1	1	3	3.0 (n=1)	3.0	3.0
Lothian & Borders	3	2	1	0	0	0	0	0	-	-	-
- Lothian	2	2	0	0	0	0	0	0	-	-	-
- Scottish Borders	1	0	1	0	0	0	0	0	-	-	-
Orkney	177	38	65	38	18	18	13	19	1.5 (n=13)	1.1	0.5
- Eday	18	5	12	5	3	3	3	3	1.0 (n=3)	1.0	0.6
- Hoy	6	1	3	1	0	0	0	0	-	-	-
- Mainland	135	27	41	27	13	13	8	9	1.1 (n=8)	0.7	0.3
- Rousay	10	0	7	0	0	0	0	0	-	-	-
- Sanday	5	4	1	4	2	2	2	7	3.5 (n=2)	3.5	1.8
- South Ronaldsay	3	1	1	1	0	0	0	0	-	-	-
Shetland	6	2	3	2	2	2	2	4	2.0 (n=2)	2.0	2.0
- Mainland	3	1	1	1	1	1	1	1	1.0 (n=1)	1.0	1.0
- Unst	1	0	1	0	0	0	0	0	-	-	-
- Yell	2	1	1	1	1	1	1	3	3.0 (n=1)	3.0	3.0
Tayside & Fife	32	1	0	0	0	0	0	0	-	-	-
- Angus	11	1	0	0	0	0	0	0	-	-	-
- Perth & Kinross	21	0	0	0	0	0	0	0	-	-	-

Breeding success of Short-eared Owl in Scotland in 2022 (continued)

Region	Sites checked	Pairs found	Additional single birds recorded	Pairs monitored	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)
Uist	9	2	6	1	1	1	1	1	1.0 (n=1)	1.0	1.0
- Benbecula	4	0	3	0	0	0	0	0	-	-	-
- North Uist	4	1	3	1	1	1	1	1	1.0 (n=1)	1.0	1.0
- South Uist	1	1	0	0	0	0	0	0	-	-	-
TOTAL:	246	52	76	44	24	24	19	29	1.6 (n=18)	1.2	0.7