

Breeding success of Peregrine in Scotland in 2022

Region	Home ranges checked	Home ranges occupied by pairs	Further home ranges in use (single birds or fresh signs)	Pairs monitored	Pairs failing early or 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	25	14	4	9	0	9	8	8	17	2.1 (n=8)	1.9	1.9
- Argyll Islands	8	4	0	2	0	2	1	1	2	2.0 (n=1)	1.0	1.0
- Argyll Mainland	15	9	3	6	0	6	6	6	13	2.2 (n=6)	2.2	2.2
- Bute	2	1	1	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
Central Scotland	24	12	0	11	1	9	7	7	14	2.0 (n=7)	1.6	1.3
- Arrochar & Helensburgh	5	0	0	0	0	0	0	0	0	-	-	-
- Clackmannanshire	2	2	0	2	0	2	2	2	5	2.5 (n=2)	2.5	2.5
- Dunbartonshire	1	0	0	0	0	0	0	0	0	-	-	-
- Falkirk	1	1	0	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
- Stirling	15	9	0	8	1	6	4	4	6	1.5 (n=4)	1.0	0.8
Dumfries & Galloway	105	51	4	44	1	35	30	29	64	2.2 (n=29)	1.8	1.5
Highland	82	30	24	23	3	20	16	16	32	2.0 (n=16)	1.6	1.4
- Badenoch & Strathspey	14	6	5	5	1	4	3	3	4	1.3 (n=3)	1.0	0.8
- Caithness	3	0	2	0	0	0	0	0	0	-	-	-
- Inverness-shire	17	3	3	3	0	3	3	3	9	3.0 (n=3)	3.0	3.0
- Lochaber	11	4	4	1	1	0	0	0	0	-	-	-
- Nairn	3	2	1	2	1	1	0	0	0	-	-	-
- Ross-shire	25	9	8	7	0	7	7	7	14	2.0 (n=7)	2.0	2.0
- Small Isles	1	1	0	1	0	1	0	0	0	-	-	-
- Sutherland	6	4	1	3	0	3	2	2	4	2.0 (n=2)	1.3	1.3
- West Moray	2	1	0	1	0	1	1	1	1	1.0 (n=1)	1.0	1.0
Lewis & Harris	2	1	1	0	0	0	0	0	0	-	-	-
- Lewis	2	1	1	0	0	0	0	0	0	-	-	-
Lothian & Borders	143	53	6	47	14	32	24	23	63	2.6 (n=20)	1.9	1.3
- Lothian	39	15	1	14	4	9	7	6	20	3.3 (n=6)	2.2	1.4
- Scottish Borders	104	38	5	33	10	23	17	17	43	2.4 (n=14)	1.7	1.2

Breeding success of Peregrine in Scotland in 2022 (continued)

Region	Home ranges checked	Home ranges occupied by pairs	Further home ranges in use (single birds or fresh signs)	Pairs monitored	Pairs failing early or 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)
North-east Scotland	43	24	8	20	2	18	18	18	31	1.7 (n=18)	1.7	1.6
- Aberdeenshire	33	21	7	17	2	15	15	15	25	1.7 (n=15)	1.7	1.5
- East Moray	10	3	1	3	0	3	3	3	6	2.0 (n=3)	2.0	2.0
Orkney	25	10	4	10	4	6	6	4	7	1.8 (n=4)	1.2	0.7
- Eday	2	1	1	1	0	1	1	0	0	-	-	-
- Hoy	8	3	0	3	3	0	0	0	0	-	-	-
- Mainland	10	5	2	5	1	4	4	4	7	1.8 (n=4)	1.8	1.4
- Rousay	2	1	0	1	0	1	1	0	0	-	-	-
- South Ronaldsay	3	0	1	0	0	0	0	0	0	-	-	-
Shetland	10	2	0	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
- Bressay	1	1	0	0	0	0	0	0	0	-	-	-
- Fair Isle	3	1	0	1	0	1	1	1	3	3.0 (n=1)	3.0	3.0
- Fetlar	2	0	0	0	0	0	0	0	0	-	-	-
- Mainland	3	0	0	0	0	0	0	0	0	-	-	-
- Unst	1	0	0	0	0	0	0	0	0	-	-	-
South Strathclyde	81	30	12	28	3	25	25	24	53	2.2 (n=24)	2.1	1.9
- Arran & Cumbrae	7	3	0	3	0	3	3	3	5	1.7 (n=3)	1.7	1.7
- Ayrshire	50	17	8	17	1	16	16	15	35	2.3 (n=15)	2.2	2.1
- Inverclyde	2	0	1	0	0	0	0	0	0	-	-	-
- Renfrewshire	6	5	1	3	1	2	2	2	3	1.5 (n=2)	1.5	1.0
- South Lanarkshire	16	5	2	5	1	4	4	4	10	2.5 (n=4)	2.5	2.0
Tayside & Fife	67	36	8	32	3	24	19	19	43	2.3 (n=19)	1.8	1.3
- Angus	24	13	1	10	1	6	4	4	11	2.8 (n=4)	1.8	1.1
- Fife	16	13	3	10	1	9	9	9	21	2.3 (n=9)	2.3	2.1
- Perth & Kinross	29	12	4	12	1	9	6	6	11	1.8 (n=6)	1.2	0.9

Breeding success of Peregrine in Scotland in 2022 (continued)

Region	Home ranges checked	Home ranges occupied by pairs	Further home ranges in use (single birds or fresh signs)	Pairs monitored	Pairs failing early or 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)
Uist	3	2	1	2	0	2	2	2	3	1.0 (n=1)	1.0	1.0
- Barra	1	0	1	0	0	0	0	0	0	-	-	-
- Benbecula	1	1	0	1	0	1	1	1	2	2.0 (n=1)	2.0	2.0
- South Uist	1	1	0	1	0	1	1	1	1	? (n=0)	?	?
TOTAL:	610	265	72	227	31	181	156	151	330	2.2 (n=147)	1.9	1.5