Orkney

Figure 1: Orkney**.**

Trends in breeding numbers are available for four species and trends in breeding success for three of the eight species for which the SRMS holds records for Orkney (Table 1).

Hen Harrier

The number of breeding pairs and breeding success showed non-linear variation. Clutch size decreased significantly (-2.2%) while brood size showed no significant change. No trend is available for the number of fledglings (Figure 2).

Kestrel

The number of breeding pairs showed non-linear variation while breeding success showed no significant change. No trends are available for clutch size, brood size or the number of fledglings (Figure 3).

Merlin

The number of breeding pairs showed no significant change. No trends are available for breeding success, clutch size, brood size or the number of fledglings (Figure 4).

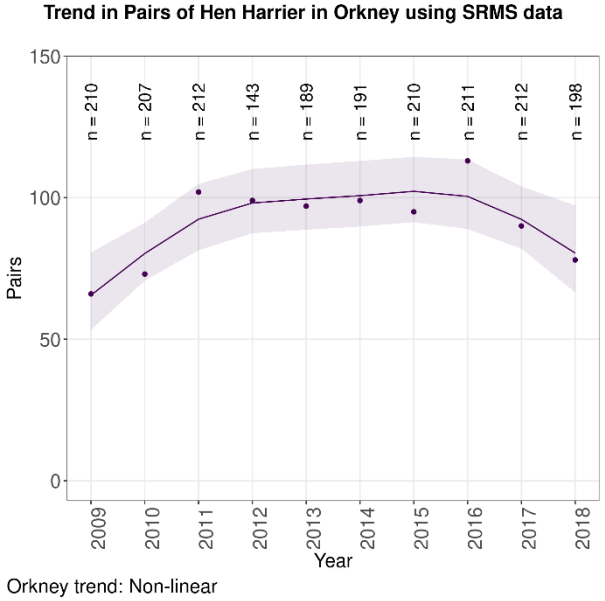
Peregrine

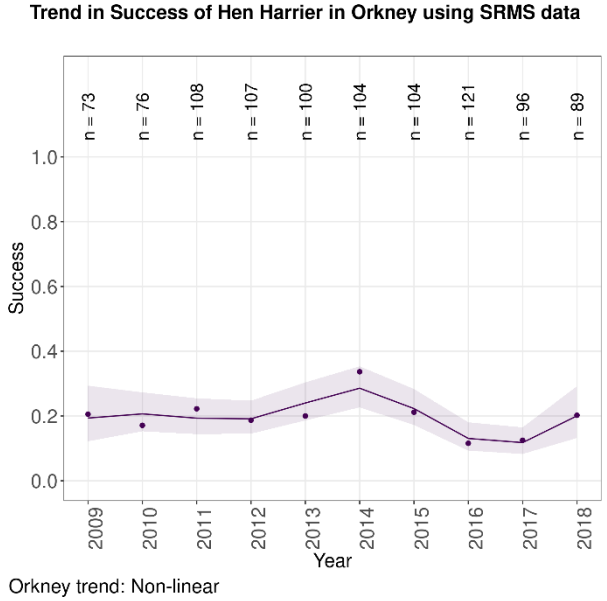
The number of breeding pairs showed no significant change. Breeding success significantly (-2.4%). No trends are available for clutch size, brood size or the number of fledglings (Figure 5).

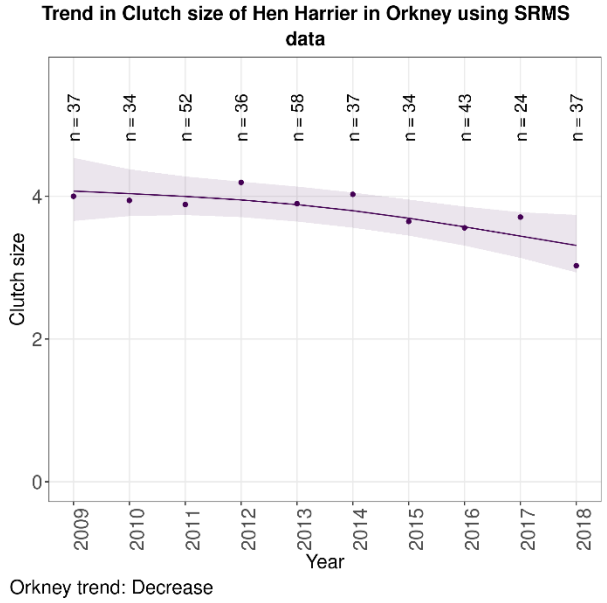
Table 1: Summary of SRMS trends for Orkney during 2009-2018. Figures in parentheses indicate the annual change, with significant decreases highlighted in blue and non-significant changes highlighted in grey. '—' indicates where the species occurs but no trend is available. 'Absent' indicates where the species is not known to breed.

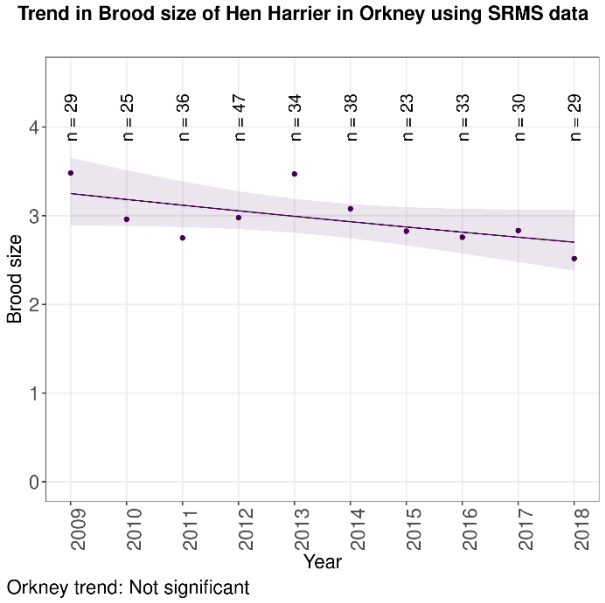
Species:	Pairs	Success	Clutch size	Brood size	Number of fledglings
Osprey	Absent	Absent	Absent	Absent	Absent
Golden Eagle	Absent	Absent	Absent	Absent	Absent
Sparrowhawk	—	—	—	—	—
Goshawk	Absent	Absent	Absent	Absent	Absent
Hen Harrier	Non-linear	Non-linear	**Decrease (-2.2%)**	Not significant	—
Red Kite	Absent	Absent	Absent	Absent	Absent
White-tailed Eagle	—	—	—	—	—
Buzzard	—	—	—	—	—
Barn Owl	Absent	Absent	Absent	Absent	Absent
Tawny Owl	Absent	Absent	Absent	Absent	Absent
Kestrel	Non-linear	Not significant	—	—	—
Merlin	Not significant	—	—	—	—
Peregrine	Not significant [s]	**Decrease [s] (-2.4%)**	—	—	—
Raven	—	—	—	—	—

[s] Sample sizes small.



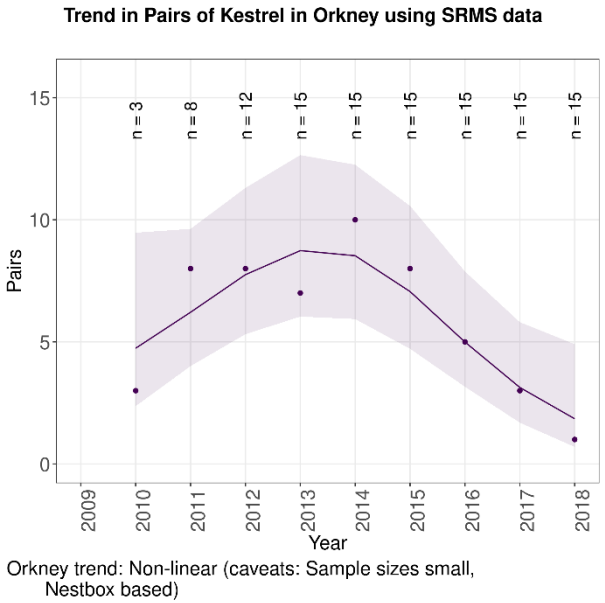


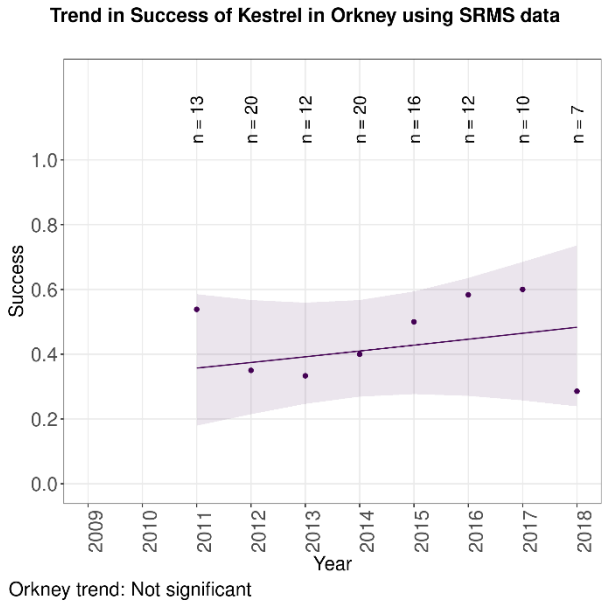




No trend available
for number of fledglings

Figure 2: Trends in breeding pairs, success, clutch size, brood size and the number of fledglings of Hen Harrier in Orkney during 2009-2018.



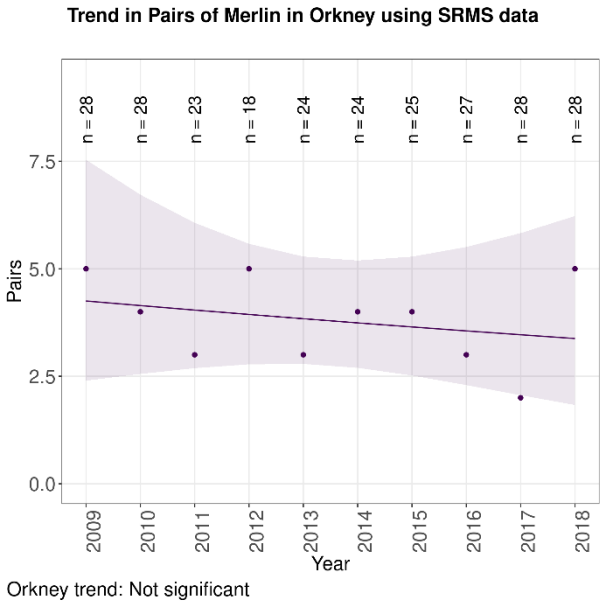


No trend available for clutch size

No trend available for brood size

No trend available for number of fledglings

Figure 3: Trends in breeding pairs, success, clutch size, brood size and the number of fledglings of Kestrel in Orkney during 2009-2018.



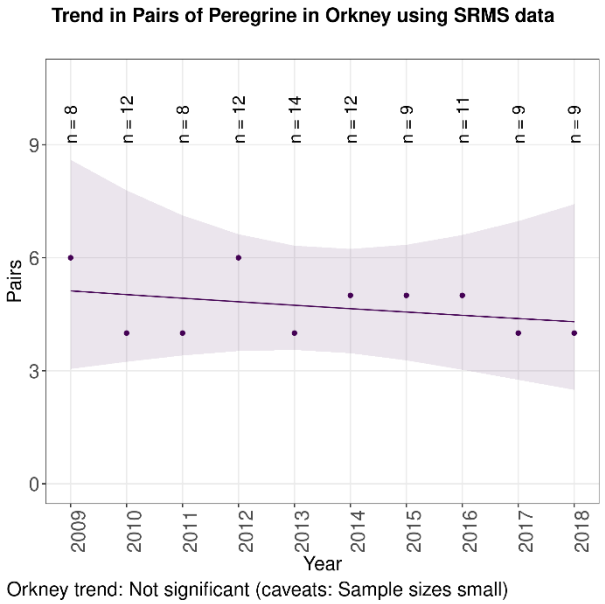
No trend available
for breeding success

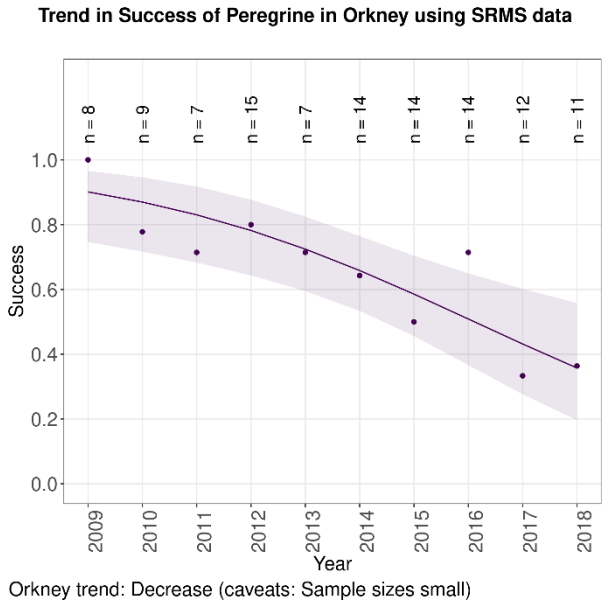
No trend available
for clutch size

No trend available
for brood size

No trend available
for number of fledglings

Figure 4: Trends in breeding pairs, success, clutch size, brood size and the number of fledglings of Merlin Orkney during 2009-2018.





No trend available for clutch size

No trend available for brood size

No trend available for number of fledglings

Figure 5: Trends in breeding pairs, success, clutch size, brood size and the number of fledglings of Peregrine in Orkney during 2009-2018.