Long-eared Owl

Asio otus

Category A

Rare passage migrant, has bred26 records,on at least two occasions.30 birds

World/British distribution (Snow & Perrins 1998):

Breeds widely throughout Europe and Asia. The more northern, Fenno-Scandian, populations are mainly migratory, moving south-west to south in autumn, some as far as Spain, southern France and Italy. These mainly migratory populations are subject to fluctuation linked to rodent numbers, with oscillations in breeding numbers and clutch sizes related to the density of vole populations. As a consequence, the numbers of autumn migrants are much larger in some years than in others.



Long-eared Owl at Botolph's Bridge (Brian Harper)

Kent status (KOS 2022):

It is a scarce and declining breeding species, also a passage migrant and winter visitor to the county in variable but usually small numbers.

The species was included in Knight and Tolputt's "List of birds observed in Folkestone and its immediate neighbourhood" (1871). This list covered an area of six mile radius from Folkestone town hall. This range extends further inland that the current Folkestone and Hythe area and so this does not provide conclusive evidence of its occurrence here. Ticehurst (1909) noted that it had "been obtained from every part of the county except perhaps Thanet" but made no mention of any local records.

The first documented record locally is of one seen by Bob Scott at Folkestone in April 1969, with another reported in Folkestone Warren in April 1983, and a further 22 since 1990, including four in both 2016 and 2022, as shown in figure 1.

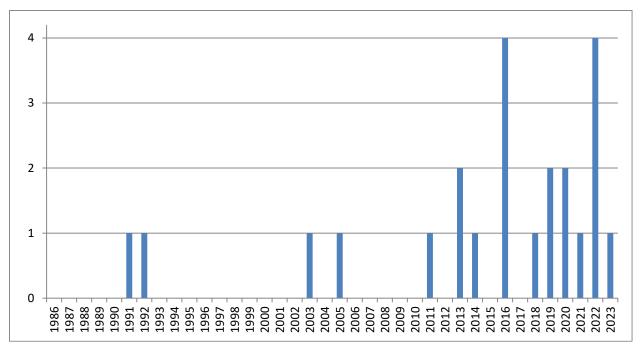


Figure 1: Long-eared Owl records at Folkestone and Hythe since 1985

Whilst most records clearly relate to spring or autumn migrants, there is an intriguing report of one seen by range wardens on Hythe Ranges on some evenings in May 1992, and Roger Norman flushed single owls (either this species or Tawny) from dense scrub during breeding surveys in 1991 and 1995. Workmen on the Ranges however report finding a Tawny Owl nest in 1992, so either Long-eared or Tawny Owl could have been involved (Norman 2006). Three of the more recent records were seen nearby at Nickolls Quarry in late May 2013, hunting near the Hythe Redoubt in June 2016 and at Nickolls Quarry again in June 2019 and March 2020. It had been considered possible that this secretive species did perhaps occasionally breed locally and in May 2019 a nest with two chicks was discovered at another site (details are not disclosed to avoid potential disturbance), with the pair again present in early 2020 and a single individual in February 2021 and in February/March 2022, although there were no further indications of nesting. In June 2022 two recently fledged young were seen in a garden in West Hythe.



Long-eared Owl at Botolph's Bridge (Brian Harper)

Clements *et al.* (2015) remarked that "until recently Long-eared Owls were thinly and patchily distributed over much of Kent but ... they have now retreated to the north of the county, mainly the Hoo Peninsula and the Wantsum Marshes, and can now be considered to be rare in Kent", with probably between five and ten pairs nesting in most years. Since 2010 the species has been monitored by the Rare Breeding Bird Panel and Holling *et al.* (2017) considered it to be the most under-recorded species in the most recent report due to its nocturnal and secretive habits.

Apart from the May and June records mentioned above (one of which was undated), there have been seven sightings in spring between the 8th March (week 11) and 24th April (week 17), six in autumn, between the 17th October (week 42) and 15th November (week 46), two in January and three in February as shown in figure 2.

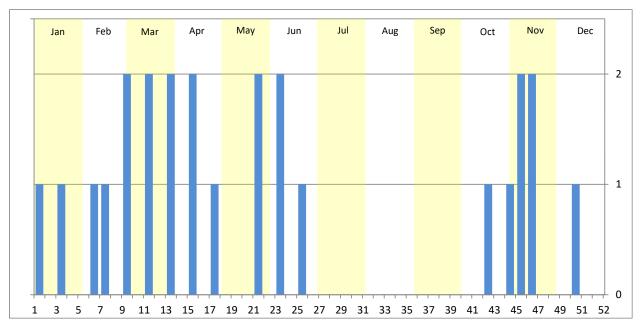


Figure 2: Long-eared Owl records at Folkestone and Hythe by week

The record from Nickolls Quarry in May 2013, falling within the survey period for the most recent Kent Atlas, gave rise to a status of possible breeding, as shown in figure 3.

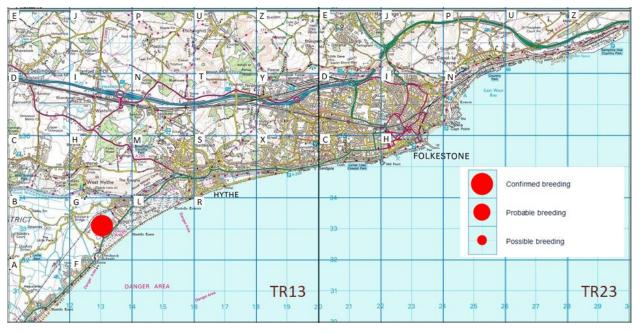


Figure 3: Breeding distribution of Long-eared Owl at Folkestone and Hythe by tetrad (2007-13 BTO/KOS Atlas)

There has been a cluster of records at Nickolls Quarry and the surrounding area, whilst most other records relate to migrants at coastal sites. Figure 4 shows the location of records by tetrad.



Figure 4: Distribution of all Long-eared Owl records at Folkestone and Hythe by tetrad



Long-eared Owl at Nickolls Quarry (Brian Harper)



Long-eared Owl at Samphire Hoe (Paul Howe)

The full list of records is as follows:

1969 Folkestone, one, 15th April (R. E. Scott)
1983 Folkestone Warren, one, 24th April (R. Heselden, R. Hollingsworth, P. Howe)
1984 Folkestone Warren, one, 18th March (J. Chantler, P. Chantler, N. Jarman)
1991 Copt Point, one, 5th November (D. A. Gibson)
1992 Hythe Ranges, one, reported on May evenings (per R. K. Norman)
2003 Samphire Hoe, one, 29th October, photographed (P. Holt, I. A. Roberts *et al.*)
2005 Samphire Hoe, one, 7th November (M. Kennett)
2013 Cheriton, one, 17th November (M. Kennett)
2013 Nickolls Quarry, one, 22nd May, photographed (B. Harper, I. A. Roberts)
2014 Folkestone Downs (Creteway Down), one, 17th October (M. Varley)
2016 Botolph's Bridge, one, 30th March, photographed (I. A. Roberts, J. Tomsett, B. Harper *et al.*)
2016 Near Hythe Redoubt, one, 4th June (A. South)
2016 Samphire Hoe, one, 11th November, photographed (per P. Holt)
2016 Postling Wents, one, 9th December (Stephanie Lea)

2018 Samphire Hoe, one, 10th April, photographed (P. Smith, P. Holt, M. Kennett et al.)

2019 Undisclosed site, pair bred, fledging two young, May, photographed (observers names withheld). Pair present again in early 2020 but breeding not confirmed, also a single bird in February 2021 and February 2022

- **2019** Nickolls Quarry, one, 4th June (B. Harper, I. A. Roberts)
- 2020 Nickolls Quarry, one, 27th March (I. A. Roberts)
- **2022** Aldergate Lane, one, 14th February (D. Wrathall)
- 2022 Aldergate Lane, one 8th March, perhaps same as above (D. Wrathall)
- **2022** West Hythe, two recently fledged young, 19th June, photographed (per M. Collins)
- **2023** Selby Farm (Lower Wall Road), one, 27th February, presumed same at Aldergate Lane, 9th March (D. Wrathall)

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Ticehurst, N. F. 1909. A History of the Birds of Kent. Witherby, London.



Long-eared Owls at an undisclosed site - the first confirmed breeding record (Ian Roberts)



Long-eared Owl at West Hythe (per Martin Collins)



Long-eared Owls at West Hythe (per Martin Collins)

Acknowledgements

The tetrad map images were produced from the Ordnance Survey <u>Get-a-map service</u> and are reproduced with kind permission of <u>Ordnance Survey</u>.

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