

The Norfolk Bat Survey

Do you live in Norfolk?

If you do, the Norfolk Bat Survey needs your help!



www.batsurvey.org



BTO

Do you know which bats hang out in your neighbourhood?

The **Norfolk Bat Survey** lends you the tools so that you can find out. Now you can borrow a bat detector to identify bats in your area and provide us with high quality sound recordings to help us identify many more species of bat and the locations they favour.

The survey was launched by Dr Stuart Newson of the British Trust for Ornithology in April 2013, to improve our understanding of bats and support their conservation. This is a new way of collecting high quality recordings of bats through a network of local volunteers. We have now increased the number of 'Bat Monitoring Centres' from which you can choose to borrow a static detector for a few days to take part.



A microphone connected to a static detector is left out all night to automatically trigger and record every time a bat passes.

Thanks to Norfolk's help, in 2013, 448 x 1-km squares have been surveyed, which resulted in over a quarter of a million high-quality recordings of bats. This has allowed us to determine the distribution and relative abundance of Norfolk's bats, including several scarce or localised species, for which previously there were only a handful of records for the county.

To find your closest centre hosting equipment visit:

www.batsurvey.org/bat-monitoring-centres



NORFOLK BAT SURVEY

Bat Monitoring Centre: NBS, County Hall

TU3117

Summary: the numbers relate to the number of bat passes rather than necessarily the number of bats.

Bat species = where there is insufficient information to assign the recording to a species or bat family - normally where there is too much noise to pull out a reliable signal.

Species groups = this is where the recording belongs to the family Myotis, which in Norfolk includes Barbastrel's, Eudiscopus's, Whiskered and Small's, but Identification is not possible.

20 May

370 Bat species

90 Common pipistrelle

2 Myotis species

30 Nathusius pipistrelle

1 Noctule

1014 Soprano pipistrelle

20 May

50 Bat species

40 Common pipistrelle

2 Eudiscopus's proboscis

7 Myotis species

4 Nathusius pipistrelle

400 Soprano pipistrelle

30 May

30 Bat species

5 Common pipistrelle

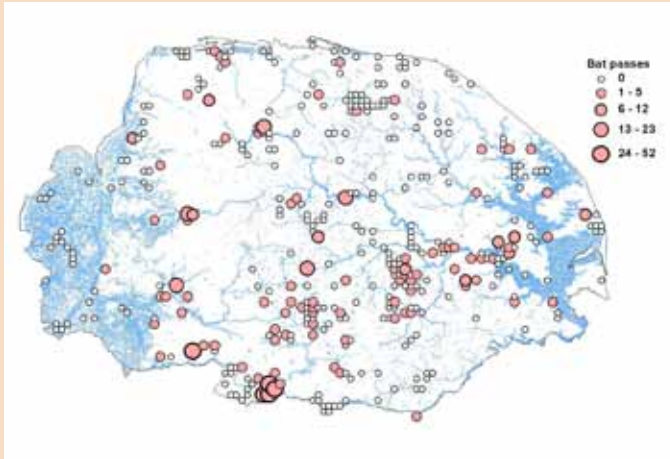
2 Noctule / Insectivore of Latham's

20 Soprano pipistrelle

Help us to do even better by signing up for this season!

What does the survey involve?

The survey requires three different points to be surveyed on consecutive nights within a 1-km square sometime between mid-April and the end of September. The detector takes a few minutes to set up and is then left out all night to automatically trigger and record any bats that pass.



Relative abundance of Serotine Bat (pictured below) in Norfolk at surveyed sites in 2013. This is a species for which less than 20 records were previously submitted to the local records centre for the whole county each year.

We will let you know what species were recorded and when, and the data will help with the conservation of bats in Norfolk.

Sign up!

We are limited by the number of detectors so, if you are interested, you need to be quick and reserve your 1-km square to survey at www.batsurvey.org/sign-up. Once you have secured a square, you will be able to reserve a detector to use.



LOTTY PACKMAN

Follow us on



'Norfolk Bat Survey' and



@BatsNorfolk for the latest news!



Brown Long-eared Bat

If you would like to make a donation to this vital project go to:
<http://www.batsurvey.org>

To deliver the survey we are working in partnership with the Norfolk Biodiversity Information Service, the Norfolk Library and Information Service, the National Trust, the Broads Authority, the Wildfowl and Wetlands Trust, the Hawk and Owl Trust, the Ted Ellis Reserve, Dinosaur Adventure, the Pennoyer Centre, the Breckland Society, the Norfolk Barbastelle Study Group, the Little Ouse Headwaters Project, the Royal Society for the Protection of Birds, the Norfolk Wildlife Trust and many others who are listed on the website <http://www.batsurvey.org>

Our thanks go to funders and supporters including The People's Trust for Endangered Species (PTES), the Defra Fund for Biodiversity Recording in the Voluntary Sector, the Norfolk Biodiversity Partnership, the Geoffrey Watling Charity, the Nestbox Company Ltd and the Hoggett legacy gifted to the BTO.

We are very grateful to Swallowtail Print, Drayton Industrial Park, Norwich NR8 6RL (www.swallowtailprint.co.uk) for printing this leaflet.

COVER PHOTO: AMY LEWIS