



Chidham, Hambrook and Nutbourne East Wildlife survey

At a time when one in 10 of the UK's wildlife species are threatened with extinction, Chichester area wildlife is also vulnerable. To maintain healthy and vibrant wildlife, we need robust wildlife corridors so species can use them to travel between their habitats, the South Downs and Chichester harbour.

Despite being featured in the Chichester Council Local Plan, new wildlife corridors are potentially at risk from being built on for housing developments. Clear evidence of rare wildlife is essential to get corridors approved. So we need as many people as possible within the parish recording details of local wildlife, which includes taking notes of each species, where and when you saw them, and photos too if possible.

- iRecord App records wildlife on your phone, or visit <http://sxbrc.org.uk/recording/shareData.php>
- If you would like someone to do a wildlife survey for you, email sarahcunliffe@bigwavetv.com
- If you know of an area in the Parish with endangered species, contact Sarah on the email above

Protected wildlife to record – mammals and amphibians

Water vole



Habitat: waterways Jan to Dec
Length: 14-22 cm (blunt nose)
Tail: 10 - 14 cm (furry)
Weight 150 – 300g (rat size)

Dormouse



Habitat: up in trees Apr to Oct
Length: 6 - 9 cm
Tail: 6 - 7 cm (fluffy)
Weight 15 – 40g (mouse size)

Badger



Habitat: woods, farms Jan-Dec
Length: 75 - 100 cm
Tail: 15 cm
Weight 8 – 12 Kg

Great Crested Newt



Habitat: clean ponds Mar-Oct
Length: up to 17cm
Lifespan: 6 – 15 years

Otter



Habitat: coast, rivers Jan-Dec
Length: 60 - 80 cm
Tail: 32 - 56 cm
Weight 6 – 8 Kg (badger size)

Bats (many species)



Habitat: trees at dusk Mar-Oct
Length: 5 - 7 cm
Wingspan: up to 30cm
Weight 12 – 20g (mouse size)

British bats:

Alcathoe bat, whiskered bat, serotine, natterer's bat, Leisler's bat, grey long-eared bat, Daubenton's bat, Brandt's bat, lesser horseshoe bat, greater horseshoe bat, Bechstein's bat, barbastelle bat, brown long-eared bat, noctule, common pipistrelle. **Note:** if you think you have bats let us know and we can visit!

Trees and hedgerows

Trees and hedgerows are just as important to wildlife and species diversity as animals and birds.

- Ancient woodland hedgerow indicators include Dog Mercury *Mercurialis perennis*, Wood Anemone *Anemone nemorosa* and Butcher's Broom *Ruscus aculeatus*
- Ancient woodland/old veteran trees – trees can be recorded using the 'treezilla mobile App'

Birds

The UK's birds are split in to three categories of conservation importance - red, amber and green.

Endangered 'red listed' birds are those that used to be common in our gardens and hedgerows like the thrush, starling, skylark, curlew and lapwing, and puffins have joined other species like cuckoos, house sparrows and turtle doves on the list of birds whose populations are currently in big trouble.

The full list of 'red listed' birds on the Birds of Conservation Concern Red List (BoCC4) is below:

Aquatic warbler	Grey partridge	Pied flycatcher	Spotted flycatcher
Arctic skua	Grey wagtail	Pocharda	Starling
Balearic shearwater	Hawfinch	Puffin	Tree pipit
Black grouse	Hen harrier	Red-backed shrike	Tree sparrow
Black redstart	Herring gull	Red-necked grebe	Turtle dove
Black-tailed godwit	House sparrow	Red-necked phalarope	Twite
Capercaillie	Kittiwake	Redwing	Velvet scoter
Cirl bunting	Lapwing	Ring ouzel	Whimbrel
Common scoter	Lesser redpoll	Ringed plover	Whinchat
Corn bunting	Lesser spotted woodpecker	Roseate tern	White-fronted goose
Corncrake	Linnet	Ruff	White-tailed eagle
Cuckoo	Long-tailed duck	Savi's warbler	Willow tit
Curlew	Marsh tit	Scaup	Wood warbler
Dotterel	Marsh warbler	Shag	Woodcock
Fieldfare	Merlin	Skylark	Yellow wagtail
Golden oriole	Mistle thrush	Slavonian grebe	Yellowhammer
Grasshopper warbler	Nightingale	Song thrush	

What to record

- Exact date and the number of individual animals seen of the particular species
- Location name (please state Chidham and Hambrook Parish and road and specific location)
- UK national grid reference (ideally 6 figure or greater) e.g. SU79400575
- Please provide your full name and contact details, to distinguish between different recorders and it also helps with follow-up detail checks if necessary.
- Other details you know such as whether it was a female or male, if it was feeding, how many etc.

Note: although lovely to see, deer are not protected as we have more deer now than 100 years ago, and this species will unfortunately not give weight to the importance of the wildlife corridor in the parish.

More wildlife information

- Download the iRecord App on your Android phone or iPhone: **just search for it in your App store**
- Guide to identifying specific British wildlife - <https://www.ispotnature.org/>