

# Survey Guide

## New Forest Cicada – *Cicadetta montana*

### Description:

It can be up to 3cm long and has clear visible gold rings and large transparent wings. In their last spring before emergence, the nymphs build a turret like structure from clay and leaf matter on the surface of the soil. These turrets are a reliable means of identifying breeding sites for the species, and can be found at any time between mid-March and late summer, even after the adults have long emerged.

### Habitat:

In England, it has only ever been found in the New Forest. It inhabits sunny woodland rides and glades and areas between open grass or heathland and woodland with scrub edge, in plenty of sunshine.

### Confusable species:

There are no other cicada species native to the UK, and so there are no species with which it should be confusable in appearance. Its call can be confused with grasshoppers and crickets.

### Survey methods:

- Search between March and September for pre-emergence turrets and between May and July for adults.
- Focus on days with hot, still, sunny conditions with the temperature above 18°C.
- Use this [map](#) to help to choose areas to survey – this shows the areas where the cicada was seen most recently.
- Download the [Cicada Hunt app](#) which can be used to identify the call of the cicada. Record any potential calls and the app will confirm if it is a cicada. If you receive a positive result, remember to submit the data through the app (and please let us know as well).

### What to record:

- Number of cicadas seen/heard
- Location (grid reference or GPS if possible)
- Record call through the Cicada Hunt app
- Take photos if possible of the cicada and the habitat

