

News story: New app to report Asian hornet sightings

The nation's smartphones are the latest weapon in the fight to prevent the spread of the Asian hornet, thanks to a new app which has been launched today.

People will be able to use the free app – called Asian Hornet Watch – to quickly and easily report possible sightings of the invasive species and send pictures of suspect insects to experts at the National Bee Unit.

While Asian hornets pose no greater risk to human health than a bee, they are a threat to our native honey bees, which is why it is important to quickly contain them.

By using the eyes and ears of smartphone users, we can more quickly identify any Asian hornet nests in the UK and eradicate them before they have the opportunity to spread.

Biosecurity Minister Lord Gardiner said:

This innovative new app is designed to be easy to use and allows people to report quickly any possible sightings of Asian hornets, which will help us to halt their spread.

This invasive species poses a threat to our native honey bees and we must do all we can to encourage vigilance – this new technology will advance this.

The interactive app, developed by the Great Britain Non-native Species Secretariat and the Centre for Ecology and Hydrology, will also make it easier for people to judge whether an insect may actually be an Asian hornet; with pictures available of other insects that it could be confused with and helpful information about their size, appearance and the times of year they are most likely to be spotted.

If there is a sighting of the Asian hornet, the government's well established protocol for eradicating the species will kick quickly into action: This was the case in Gloucestershire last Autumn, when bee inspectors rapidly tracked down and [destroyed an Asian hornet nest](#), containing any further outbreak.

There are fears the pest could reappear this spring, so members of the public are being urged to report any sightings quickly to again allow inspectors to intervene. Asian hornets can be distinguished from their native counterparts by their abdomens, which are entirely dark except for a single band of yellow – native hornets' abdomens are predominantly yellow.

Martin Smith, Public Affairs Manager at the British Beekeepers' Association,

said:

This new app launched today by Defra is a welcome addition to current reporting methods that have enabled beekeepers and members of the public to report possible sightings. The key to containment is catching outbreaks as early as possible and allowing fast tracking of the insects back to their nest. We will certainly be encouraging all our 25,000 beekeepers to install the app and use it if they see what might be an Asian hornet near their hives.

Asian hornets arrived in France in 2004 and have since spread across large areas of Western Europe. It was discovered for the first time in the British Isles in Jersey and Alderney last summer.

The native European hornet is a valued and important part of our wildlife, and queens and nests of this species should not be destroyed.

Notes to editors

1. The 'Asian Hornet Watch' app is available to download from the [Apple](#) and [Android](#) app stores.
2. The Great Britain Non-native Species Secretariat is a joint venture between Defra, the Scottish Government and the Welsh Government to tackle the threat of invasive species. More information can be found on their website <http://www.nonnativespecies.org/home/index.cfm>
3. Members of the public can also report sightings by email to alertnonnative@ceh.ac.uk with a photo or on the Non-native Species Secretariat [website](#).
4. For details on the appearance of an Asian hornet please can be found on [Bee Base guide](#) or the [non-native species identification guide](#).