

## Asian hornets Resources

Asian hornet sightings in Great Britain have increased significantly in 2023. We need to start preparing now for this to become part of our beekeeping practice.

Since 2016 we have had time to prepare. It looks likely that soon we will need to act.

### Information & identification

Good information on Asian Hornets can be found here:

<https://www.bbka.org.uk/listing/category/asian-hornet-vespa-velutina>

<https://learning.bbka.org.uk/> (you will need to log in for full access using your BBKA membership no. & postcode)

<https://www.nationalbeeunit.com/diseases-and-pests/asian-hornet/>

<https://www.nonnativespecies.org/non-native-species/information-portal/view/3826>

<https://www.ahat.org.uk/>

### Reporting

Please consider downloading the Asian Hornet Watch App. Photos or a specimen are essential to get your report seriously considered.

[https://play.google.com/store/apps/details?id=uk.ac.ceh.hornets&hl=en\\_GB](https://play.google.com/store/apps/details?id=uk.ac.ceh.hornets&hl=en_GB)

<https://apps.apple.com/gb/app/asian-hornet-watch/id1161238813>

Without a Smartphone you can report using this link:

[https://risc.brc.ac.uk/alert.php?species=asian\\_hornet](https://risc.brc.ac.uk/alert.php?species=asian_hornet)

or by email:

[alertnonnative@ceh.ac.uk](mailto:alertnonnative@ceh.ac.uk)

### Asian hornet Teams (AHT's)

Each association has been asked to form small teams along lines they feel appropriate with each area having a co-ordinator and verifiers.

<https://www.bbka.org.uk/asian-hornet-action-team-map>

To join the team, you will need to be a BBKA member. Please contact your branch to enquire about joining the AHT. Members will need to undertake a brief online exercise to join the team which will then provide them with additional insurance cover.

<https://www.bbka.org.uk/asian-hornet-team>

The role of AHT's is explained by the NBU here:

<https://www.nationalbeeunit.com/diseases-and-pests/asian-hornet/the-role-of-asian-hornet-teams-ahts/>

## Monitoring Traps/Bait stations

These are useful ways to indicate the presence of hornets and to indicate where nests are located. Home-made and commercial versions are available

Monitoring traps need to be checked daily to avoid bycatch (spring queen trapping can be effective in reducing colonies)

Bait stations use a wick and an attractant

Please note you are not allowed to catch and release hornets in this country.

### Types of Bait

Fish/Prawns (protein)

Sweetened dark beer

Suterra (aka Trappit) a commercial fly/wasp attractant

Sweetened fruit juice

<https://www.nationalbeeunit.com/diseases-and-pests/asian-hornet/so-you-think-youve-seen-an-asian-hornet/>

<https://www.nationalbeeunit.com/assets/PDFs/3 Resources for beekeepers/Fact Sheets/Fact 01 Asian Hornet Monitoring.pdf>

<https://youtu.be/CR6MUekAjMo>

<https://www.ahat.org.uk/monitor-do-not-kill>

<https://www.thorne.co.uk/hardware-clothing/hive-hardware/miscellaneous/asian-hornet-trap-complete-with-5-lures-or-trap-only-no-lures.html>

<https://www.ahat.org.uk/resources/monitoring-bait-stations>

<https://www.ahat.org.uk/article/asian-hornet-queen-monitoring>

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### Defences

This document is fairly comprehensive

<https://www.suffolkbeekeepers.co.uk/Asian%20Hornet%20Beekeepers%20Guide%20-%20Defences%20in%20the%20Apiary.pdf>

### Asian hornet books

<https://www.asianhornethandbook.com/>

<https://ibra.org.uk/product/the-asian-hornet-threats-biology-and-expansion-4>