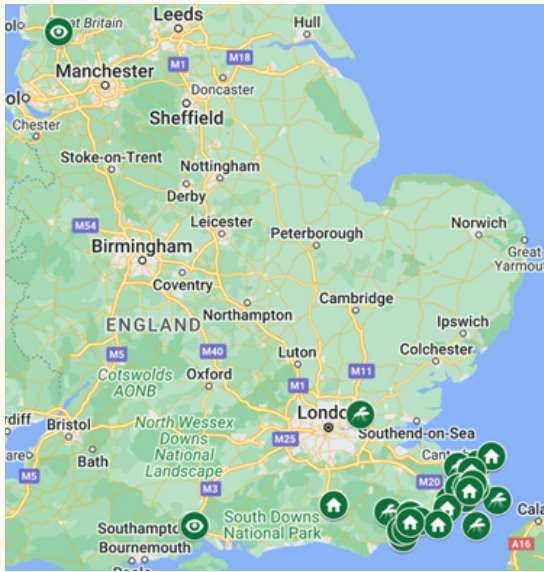




THE ISLE OF WIGHT ASIAN HORNET TEAM AIMS TO RAISE AWARENESS OF THE NON-NATIVE SPECIES KNOWN AS YELLOW-LEGGED ASIAN HORNET TO PROTECT OUR NATIVE FLORA AND FAUNA, AND EDUCATE RESIDENTS OF ALL AGES ON HOW TO STAY SAFE AND INFORM THE NECESSARY AUTHORITIES.



## 2024 OVERVIEW

UK Asian Hornet Count 2024:

- 71 sightings
- 24 nests found & destroyed

There have been no confirmed sightings of Asian Hornets on the Isle of Wight, however, our team has actively responded to numerous reports and monitored various sites. The nearest nest was located in Southampton, identified on September 20th, following multiple reports from local people.

In 2024, the number of Asian Hornet nests detected throughout the UK was lower compared to the significant rise in 2023, in which 72 nests identified.

This decrease is not due to less effort in combating this invasive species; rather, the heightened awareness across the nation may have contributed to the lower nest counts. Additionally, weather and other environmental factors could also influence these numbers.

Map of sightings and nests can be viewed [here](#)



Photo from a confirmed report in Southampton

## MONITORING

### WE HAVE BEEN TRIALING THE NEST SWEEPER

Pollenize has developed Nest Sweeper, a device that vaporises the hornet attractant which significantly increases the potential to attract a hornet to the station. Alongside this, AI imaging has advanced to identify Asian Hornets. The Nest Sweeper App and some other insect ID Apps are able to identify yellow-legged Asian Hornets.





## SPRING TRAPPING

### WE NEED VOLUNTEERS TO JOIN THE SPRING TRAPPING PROGRAMME

Asian Hornet queens emerge from hibernation in the spring to start new colonies that will reproduce in the following autumn. Capturing queen hornets can help reduce the nest numbers, but trapping must be done carefully and traps should be checked regularly to avoid harming native insects.

Selective traps are designed to reduce the impact on native insects. The Gard'Apis trap is available to purchase from us with a discount (while stocks last). A range of products can be found online but we encourage only selective traps to be used during specific months.

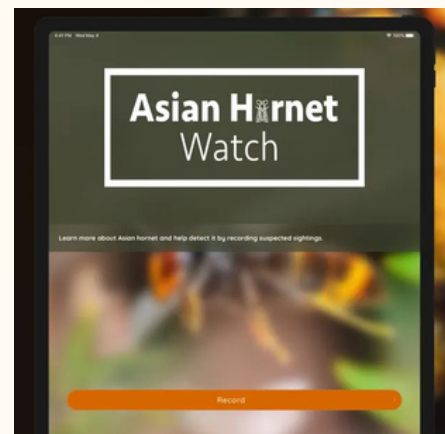
CONTACT US IF YOU CAN HELP



## LOOK OUT FOR NESTS

When trees lose their leaves, it becomes easier to spot unknown nests. Locating old nests allows for targeted monitoring. Nests can resemble those of some native species. This photo shows the Asian Hornet nest destroyed in Southampton 2024.

HOW TO IDENTIFY NESTS



## RAISE AWARENESS

Raising awareness is essential at this stage. For the efforts to control this invasive species to be successful, we need everyone to be able to correctly identify and report sightings of the Yellow-Legged Asian Hornet.

HOW TO IDENTIFY HORNETS

# EVENTS

WE ATTEND PUBLIC EVENTS AND OFFER EDUCATIONAL TALKS FOR ALL AGES

In 2024, we:

- Delivered presentations for local organisations, including societies, land workers, yacht clubs, and youth groups.
- Engaged in public events such as the Focus on Conservation and Science Festival, The Royal County Show, and the Wolverton Manor Garden Fair.
- Provided workshops to schools and home education groups, integrating Science, Technology, Engineering, Art, and Mathematics to raise awareness about the Yellow-Legged Asian Hornet.

Please email us to discuss booking for events.



## CONTACT US

For general enquiries, event booking, volunteering and monitoring email:  
[iow@asianhornetalert.org.uk](mailto:iow@asianhornetalert.org.uk)

If you think you have seen an Asian Hornet but are having difficulty reporting to the National Bee Unit, call our coordinator:  
Terri [07833 394730](tel:07833394730)

Please report any confirmed sightings with a photo directly to the National Bee Unit via the Asian Hornet Watch App or link below.

[REPORT](#)

**MORE INFORMATION AVAILABLE AT**

NATIONAL BEE UNIT

DEFRA

BRITISH BEEKEEPERS