



Asian hornet's diet
Honeybees 38%
Flies 30%
Wasps 20%
Other insects/spiders 12%

**A fully developed Asian
hornet colony will
consume about 11kg of
insects during its
existence**

Asian hornet – a serious threat to our bees and other pollinating insects

Andrew Halstead



Asian hornet, *Vespa velutina* – arrived in France 2004, now widespread in France and neighbouring countries. First UK nests in 2016



Asian hornet worker



Asian hornet



European hornet worker



Some insects commonly confused with Asian hornet
Top left, a hoverfly, *Volucella zonaria*
Bottom left, median wasp, *Dolichovespula media*
Top right, giant wood wasp, *Urocerus gigas*



Asian hornet hunting for honeybees at hive entrance

Asian hornet nests detected in the UK mainland

2016 One nest – Tetbury, Glos

2017 One nest – Woolacombe, Devon

2018 Five nests – Fowey, Cornwall (two nests); New Alresford, Hants;
Brockenhurst, Hants; Dungeness, Kent

2019 Three nests – Tamworth, Staffs; Christchurch, Dorset (2 nests)

2020 One nest – Gosport, Hants

2021 Two nests – Ascot, Berks; Portsmouth, Hants

2022 One nest – Rayleigh, Essex

2023 72 nests – Devon; Dorset; East Sussex; Essex; Hampshire; Kent; London; Surrey,
Yorkshire



Asian hornet nest locations in 2023



A primary Asian hornet nest



A mature secondary Asian hornet nest

WHAT TO DO IF YOU FIND AN ASIAN HORNET

- Use the free Asian Hornet Watch app on Apple or Android smart phones
- Capture a specimen and/or take a photograph
- Send the photograph to the Centre for Ecology and Hydrology [alertnonnative@ceh.ac.uk]
- Send specimens to National Bee Unit, The Animal and Plant Health Agency, Sand Hutton, York, YO41 1LZ
- Give details of where and when the Asian hornet was seen, plus your contact details





Tracking Asian hornet workers in order to locate the nest(s)