



Thank you on behalf of Dover & District Beekeepers
for watching this video

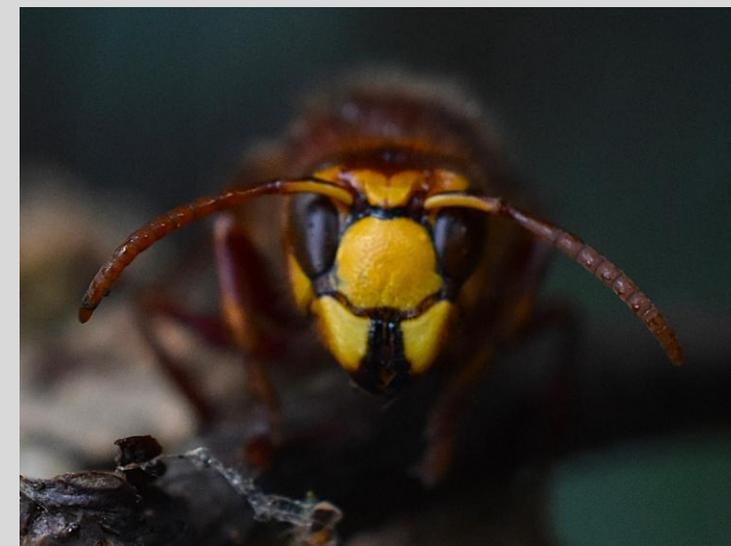
It is about a new invader which threatens our valuable
insect life

YLH identifying features

- carrot - orange face
- mainly black
- broad orange band on lower part of abdomen
- lower part of leg is yellow
- size 2p approx



Photo NBU



Video J Thomas

Photo Chris Farrell

Yellow legged hornet (*Vespa velutina nigrithorax*)

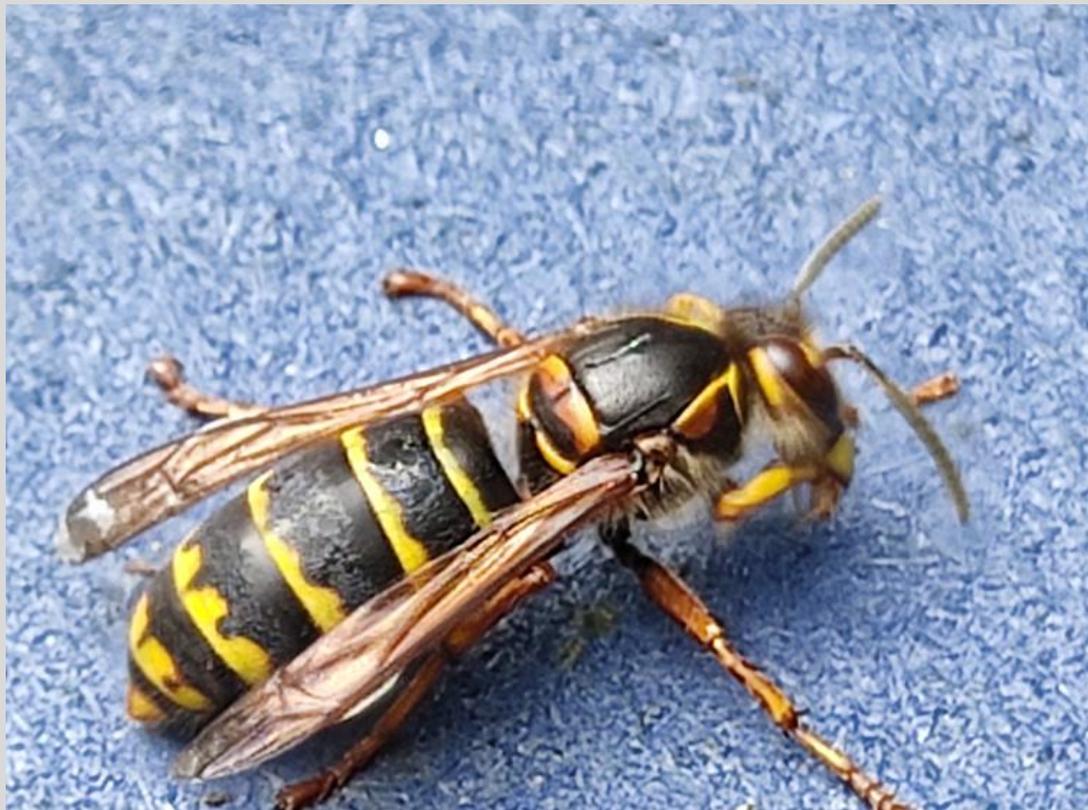


YLH



Photo J Thomas

European Hornet
(*Vespa crabro*)



Median Wasp
(*Dolichovespula media*)



YLH



Photo unknown

Giant (Hornet) mimic hoverfly
(*Volucella zonaria*)



Photo BBKA



YLH



Giant wood wasp or sawfly
(*Urocerus gigas*)

Photo unknown

Mistaken identity

A photograph or the body of the hornet is needed

Think you've seen an Asian Hornet? Report it!



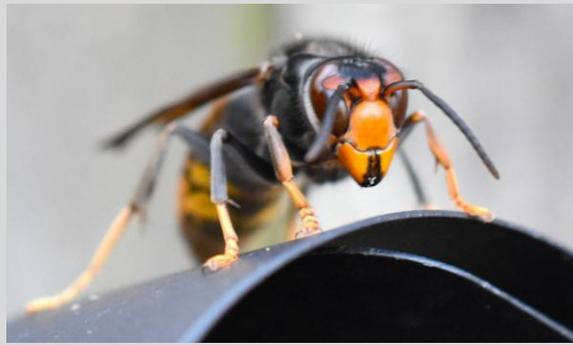
Insect	Scientific Name	Approximate Length (cm)
Asian Hornet	<i>Vespa velutina</i>	2.5 - 3.0
European Hornet	<i>Vespa crabro</i>	2.0 - 2.5
Wasp	<i>Vespula vulgaris</i>	1.0 - 1.5
Honey Bee	<i>Apis mellifera</i>	0.5 - 1.0

Report through the Asian Hornet Watch app or www.bit.ly/asianhornetreport

   Animal & Plant Health Agency

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Alternatively email Doverasianhornets@btinternet.com for advice



Yellow legged hornets or Asian Hornets are non- native, opportunistic predators

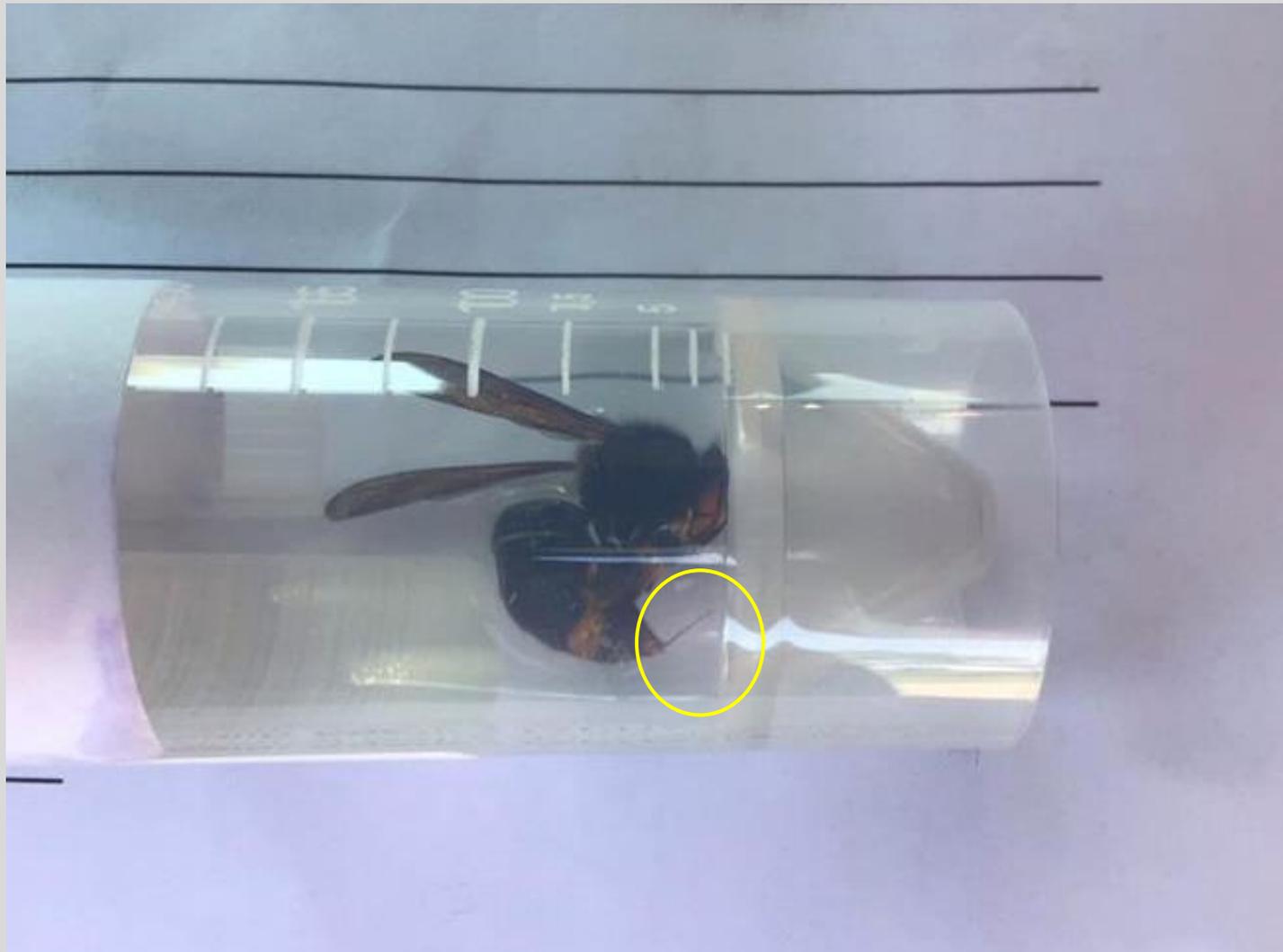
Nothing feeds on it but it will feed on our much-loved pollinators, such as butterflies, moths, solitary bees and honeybees

Their colony size is large, and whilst not normally aggressive whilst out gathering food, around its nest it is very defensive and will attack in large numbers

Its sting is long (5 – 6 mm), and like a wasp, it can sting multiple times

Please help to get rid of this insect

Why they need to be found?



The long sting of the hornet



1. **Only queens hibernate** through the winter in the UK
They emerge in spring to feed & disperse
2. **Embryo nest** established & maintained by queen
3. **Primary nest** maintained by workers; queen remains in the nest; the colony continues to enlarge until pressure of numbers usually causes them to relocate
4. **Secondary nest:** generally positioned at height; often within 300m of the primary nest; drones & queens are produced from mid Sept – end Nov?
5. **Tertiary (rebuild) nest:** If secondary nest is damaged queen absconds and may establish a third nest



video Kate Wilson

Photos NBU



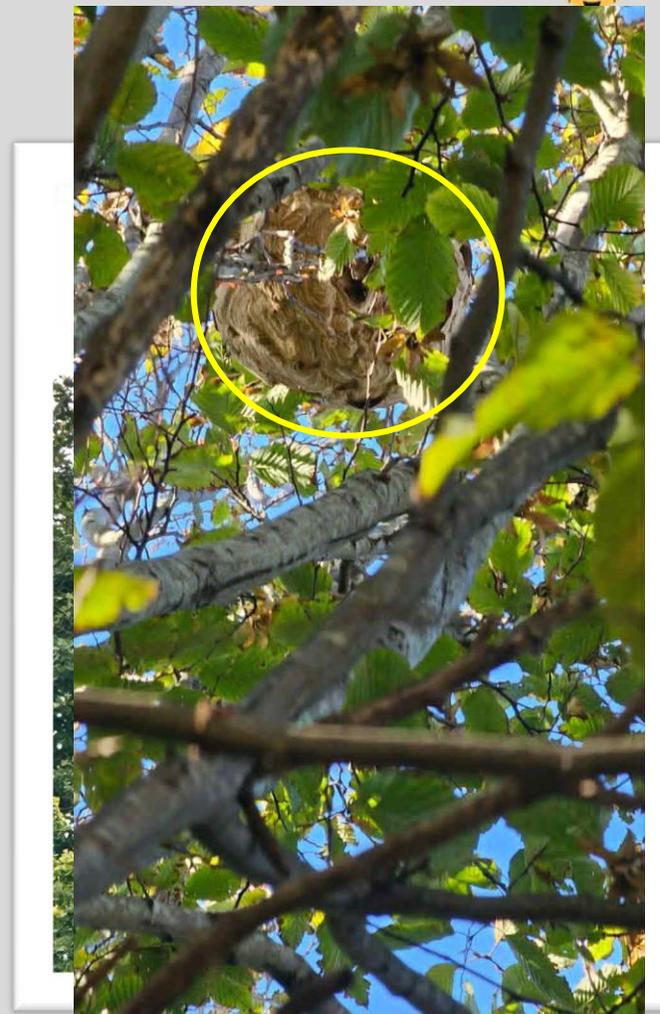
All photos NBU

J Thomas



Secondary nest destroyed '24

Nests removed this year were too large to fit into the bag!



All Photos NBU

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Certain it's an Yellow legged hornet: report it using the Asian Hornet Watch
App with a picture.

If safe to do save the hornet by putting it in a container and storing it in the
freezer ready for collection

Not so sure: contact doverasianhornets@btinternet.com
send a clear picture if possible