GUIDANCE FOR

ASIAN HORNET MONITORING AND TRAPPING

HOW TO MONITOR IN YOUR AREA

Monitoring is vital to stop Asian hornets *(Vespa velutina)*. Nests must be found and destroyed to prevent establishment. **Report any sightings.** Communicate with your local Asian Hornet Team to identify high risk areas.

RED ZONE

Within a 5km radius from where a nest has been found in the last year, and any port or place deemed at high risk.

Use **selective traps**, 1 per 1km^2 throughout March-November.

Only trap within an apiary if predation occurs, to avoid attracting hornets.

AMBER ZONE

Within a 5-10km radius from where a nest or hornet has been found in the previous year.

Use **bait stations** 1 per 1km^2 throughout March-November. Placed in an easily observed location.

Selective traps can be used if checked regularly.

GREEN ZONE

Beyond 10km, and where no hornets or nests have been found in the previous year.

Use **bait stations** throughout March-November. Placed in an easily observed location.

Adjust apiary management to improve protection and promote healthy bees.

BEST PRACTICE TO AVOID BYCATCH

There is no bait that will attract only the Asian hornet *(Vespa velutina)*, so it is recommended to always:

- **Avoid using kill traps.** Use selective traps or open bait stations
- **Check daily** and release all bycatch
- Avoid filling containers with liquid, instead soak sponges with bait or use a cloth wick

TYPES OF MONITORING EQUIPMENT

A wide range of trapping and monitoring equipment is available to buy or make, with different intentions and results (small sample shown below).

AVOID BYCATCH

Linda Milne

No trap is 100% guaranteed to avoid bycatch. Check all traps regularly.

Jools

Even if released, the experience of being trapped is highly stressful for insects.

Guernsey AH Team

Relocate your trap If it attracts lots of native insects.

Luke Whyatt

Reducing native insect populations could increase predation on honeybees.

More information including the risk assessment and trapping protocol is available at www.bbka.org.uk/resources-for-asian-hornet-teams/
SCAN THE QR CODE

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