



Asian Hornet

Vespa velutina nigrithorax



What does the Asian Hornet (AH) look like?

	<ul style="list-style-type: none"> • 25-30 mm long • Orange face with large brown eyes • Black thorax • Long legs, lower parts yellow • Small long wings, folded in rest • Dark coloured abdomen with • Fourth segment yellow/orange 	
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What do Asian Hornets nests look like?

Embryonic nests <ul style="list-style-type: none"> • Queen takes care of nest • Few cells only 	Primary nests (without envelope) <ul style="list-style-type: none"> • Workers take care of nest • Small 10-20 cm • Spherical • Opening at bottom 	Examples of primary nests <div> <div>Primary nest in a water pump box</div> <div>Primary nest in a shed or sheltered place</div> <div>Primary nest in a bird box</div> </div>		
<p>Hornets' nests are made of 'paper', a wood pulp mixture with saliva</p>	Secondary nests <ul style="list-style-type: none"> • Larger nests • Often a few meters above ground in trees, hedges, also built underground • Opening halfway up 			

The Asian Hornet is a notifiable invasive species, and any sighting must be reported.

	<p>For safety reasons, DO NOT, under any circumstances, interfere with a (suspected) Asian Hornet nest.</p>	<p>Take a photograph of the Asian Hornet / nest. Report the observation with location to https://records.biodiversityireland.ie. On the above webpage select 'start recording', select 'invasive species', and report the finding.</p>
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Lifecycle of hornet follows the lifecycle of the queen.



Embryonic nest
small managed by
the foundress
queen



Primary nests spherical, 10-20 cm
opening at base; managed by workers



Secondary nests larger, often at high position (> 10 m)



Hibernation mated queens

Embryonic nest
foundress queen

Hibernation mated queens



Foundress queen
out of hibernation

Primary nest

- Building up population workers



Reproduction period

Secondary nest

- Still expanding population

