

# Asian Giant Hornet (*Vespa mandarinia*)

## Body size and pattern compared to insects in Oregon



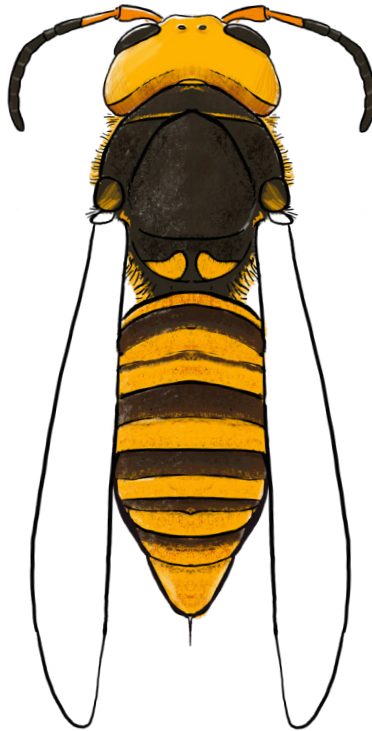
Oregon State University

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oipmc.oregonstate.edu

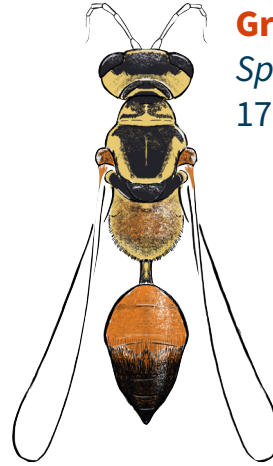
### Key characteristics of Asian giant hornet compared to PNW species

- **Large size:** 4 cm (~1.5 in.), similar insects are smaller
- **Yellow head:** similar insects have all black or mostly black with colored markings
- **Striped abdomen:** similar insects have distinctive patterns or coloration.
- **Asian giant hornet has NOT been detected in Oregon as of June 2020**

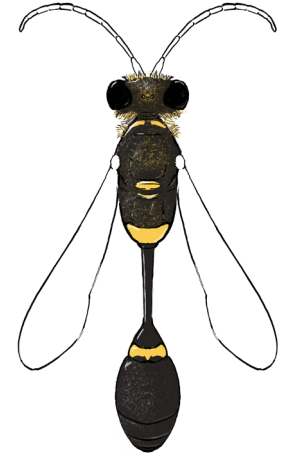
**Asian giant hornet**  
*Vespa mandarinia*  
40mm (~1.5 in.)



**Great golden digger wasp**  
*Sphex ichneumoneus*  
17-27 mm (~0.5-1.0 in.)



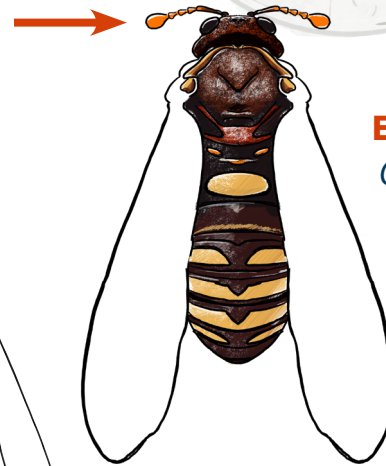
**Black and yellow mud dauber**  
*Sceliphron caementarium*  
24-28mm (~0.9-1.0 in.)



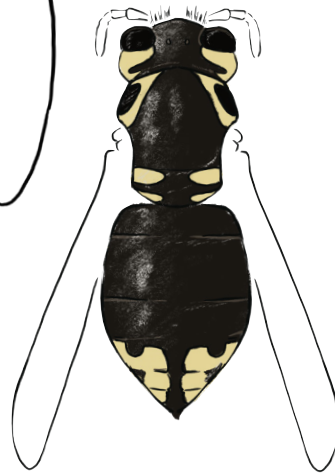
**Western yellowjacket**  
*Vespula pensylvanica*  
10-16mm (~0.5 in.)



**Elm sawfly**  
*Cimbex americana*  
20mm (~0.8 in.)  
Has clubbed antennae,  
abdomen pattern variable



**Bald-faced hornet**  
*Dolichovespula maculata*  
19-25mm (~0.75-1.0 in.)



**European paper wasp**  
*Polistes dominula*  
15-20mm (~0.5-0.8 in.)



US quarter shown for scale,  
approx. diameter 25mm (~1 in.)

Illustrations based on images from Washington State Department of Agriculture, USDA-APHIS and Oregon Department of Agriculture. Created June 2020 by Chris Hedstrom