# *VESPA:* TRUE HORNETS

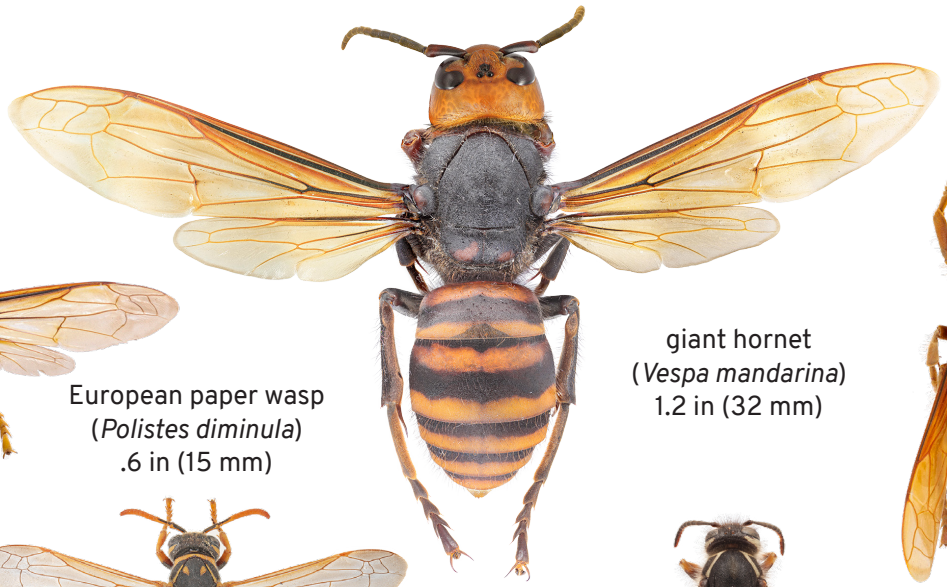
OREGON DEPARTMENT OF AGRICULTURE

## Vespa and Oregon Look-Alikes

Three species of old world hornet (genus *Vespa*) are being monitored for in the Pacfic Northwest: European hornet (*Vespa crabro*), giant hornet (*Vespa mandarina*) and yellow-legged hornet (*Vespa velutina*). Images shown below are of average sized workers, the queens are even larger. All shown to scale with the local look-alikes and the penny.

yellow-legged hornet
(*Vespa velutina*)
.78 in (20mm)





European hornet
(*Vespa crabro*)
.98 in (25 mm)



giant hornet
(*Vespa mandarina*)
1.2 in (32 mm)

European paper wasp
(*Polistes diminula*)
.6 in (15 mm)



cicada killer
(*Sphecius grandis*)
1.5 in (38 mm)



wood wasp
(*Urocerus*)
1.5 in (38 mm)





bald-faced hornet
(*Dolichovespula maculata*)
.6 in (15 mm)




US penny diamater:
.75 in (19 mm)



western yellow-jacket
(*Vespula pensylvanica*)
.5 in (13 mm)



elm sawfly
(*Cimbex americana*)
1in (25 mm)