

**HIGH RISK for Stinging incidents when these are nesting or foraging on/in building or outdoor structures**

Yellow Jacket, <i>Vespula</i> species	Yellow and black bands, 1/2-3/4", few hairs, blunt abdomen at waist	nest is multilevel paper combs with covering 'envelope', can be on or in structures or in the ground
Aerial Yellow Jacket, <i>Dolichovespula arenaria</i>	Yellow and black bands, 1/2", few hairs, blunt abdomen at waist	multilevel paper combs in small, delicate ball-shaped gray scalloped envelope; in above ground cavities and on structures, shrubs and trees
Bald-faced hornet, <i>Dolichovespula maculata</i>	White and black bands, 5/8 - 7/8", nearly hairless	Multilevel paper combs in large, ball-shaped gray envelope; in shrubs and trees
Paper or umbrella wasp. <i>Polistes</i> species	Yellow, black bands or gold to brown/black; hairless, rounded abdomen at waist, long dangling legs, 3/4-7/8"	Umbrella paper nest with visible comb; often under eaves or in protected spots, including shrubs
European hornet, <i>Vespa crabro</i>	Gold and brown/black, some hairs, 1-1.5"	Multilevel paper combs in ovoid-shaped, red-brown envelope; in abandoned structures or hollow trees

**MEDIUM RISK for Stinging incidents when these are nesting or foraging on/in building or outdoor structures**

Honey Bee, <i>Apis mellifera</i>	Gold, orange, and brown, fuzzy or hairy, 1/2"	Large social colonies in natural or man-made cavities
Bumble bee, <i>Bombus</i> species	Yellow to orange and black or all black, fuzzy or hairy, up to 1"	Small social colonies in natural or man-made cavities

**LOW RISK for Stinging incidents when these are nesting or foraging on/in building or outdoor structures**

Cicada killer wasp, <i>Sphecius speciosus</i>	Large (almost 2"), black and yellow with brown stripes; female larger than male	Solitary; males guard nest holes, females dig holes in sandy or well-drained soils with little ground cover, sunny location
Ground-nesting bee, many species	Variable black and yellow to orange or metallic, usually with hairy bodies; various sizes from 1/8-3/4"	Solitary, but found in groups; nests are holes in sandy or well-drained soils with little ground cover, sunny locations.
Carpenter bee, <i>Xylocopa</i> species	Large, black with some yellow hairs on thorax, black abdomen, 3/4-1"	Solitary, nests constructed of mud into tubes, pots, or mounds on vertical surfaces, stone and brick buildings
Mud daubers, mason wasps, and potter wasps, <i>Eumeninae</i> , <i>Sphecidae</i>	Thin, delicate, various colors, including metallic blue-violet and brown/gold 3/8-1"	Solitary; nests constructed of mud into tubes, pots, or mounds on vertical surfaces, stone and brick buildings
Blue-winged wasp (Scoliid Wasp) <i>Scolia dubia</i>	Large (3/4-1") black wasps with 6 or so yellow spots on abdomen	Solitary; females fly low over turf looking for grubs, on which they lay eggs
Spider wasp, <i>Pompilidae</i>	Thin, leggy, spider-like and black with metallic blue-violet sheen, curly antennae; less than 1"	Solitary; underground nest cells in well-drained, sandy soils
Giant resin bee, <i>Megachile sculpturalis</i>	Stout black bee with yellow-hairs, body 1/2-1" long, blunt abdomen, wings dark but transparent	Solitary; females use existing tubes and holes, sealed with resin from sap