

Biting and Stinging Arthropods

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Ants, Wasps and Bees

Red Imported Fire Ant
Solenopsis invicta

- 10-segmented antennae
- Actual size
- Two nodes

Baldfaced Hornet
Dolichovespula maculata

- Short hairs on head
- White
- Hairless thorax
- Black first half of abdomen
- Broad body
- Smoky wings fold lengthwise
- Actual size

Yellowjacket
Vespula spp.

- Long hairs on head
- Yellow
- Distinct, yellow markings
- Smoky wings
- Actual size

Paper Wasp
Polistes spp.

- Few hairs on head
- Distinct, yellow markings
- Slender body
- Amber wings fold lengthwise
- Actual size

Cicada Killer
Sphecius speciosus

- Actual size
- Three or more yellow markings on sides of black abdomen

Bumblebee
Bombus spp.

- Actual size
- Hairy body
- Tibial spur on hindleg
- Hairy abdomen

Honey Bee
Apis mellifera

- Actual size
- Hairy thorax
- No tibial spur on hindleg
- Rear of abdominal segments hairless

Velvet Ant
Dasymutilla occidentalis

- Black body with bright hairs
- Wingless females
- No node
- Actual size

Hemiptera

Wheel Bug
Arilus cristatus

- Wheel-shaped ridge with eight to twelve teeth
- Actual size

Black Widow Spider
Latrodectus mactans

- Actual size
- Red hourglass on underside of abdomen

Non-Insect Arthropods

Brown Widow Spider
Latrodectus geometricus

- Actual size
- Red hourglass on underside of abdomen
- Light and dark banding or stripes on legs
- Six eyes arranged in three pairs

Brown Recluse Spider
Loxosceles reclusa

- Actual size
- Violin shape on carapace

Scorpion
Arachnida: Buthidae

- Clawed pedipalps
- Prosomal eyes near midline
- Actual size
- Sting

Whipscorpion
Mastigoprocteus giganteus

- First pair of legs long and thin
- Actual size
- Flattened body
- Slender, segmented tail as long as body
- Acetic acid production glands

Brown widow spider photo by Matthew Field