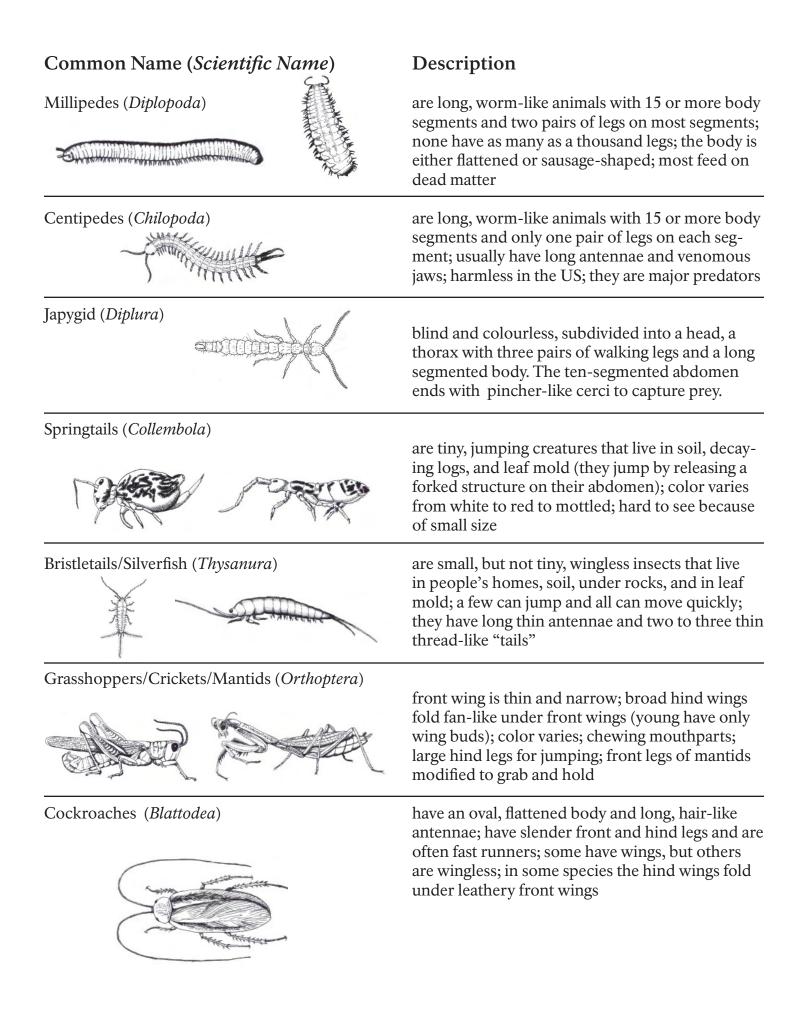
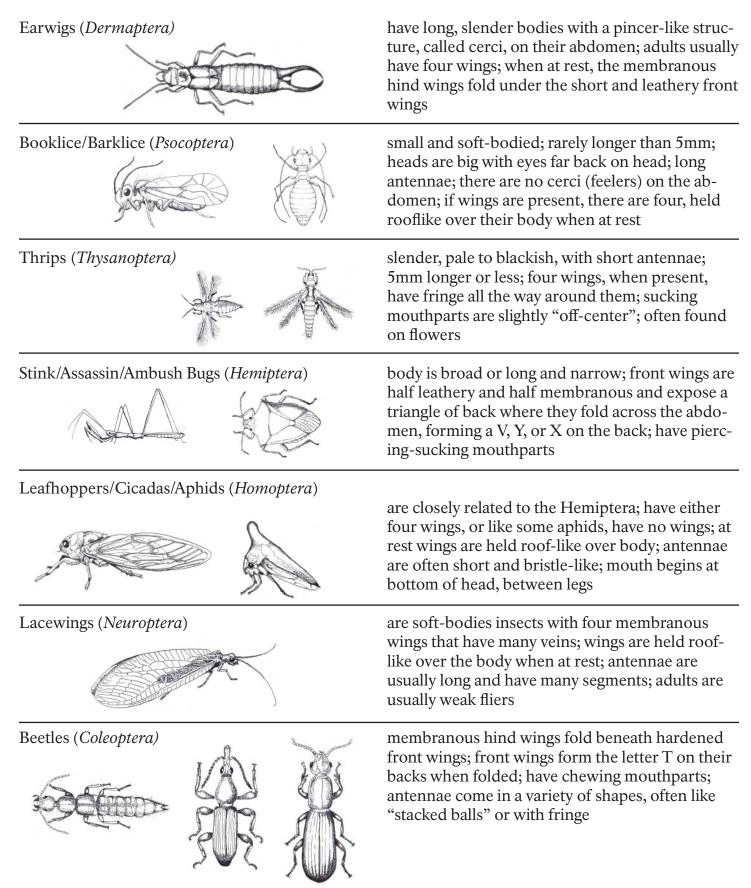
Order Identification Guide

Common Name (Scientific Name)	Description
Snails (Gastropoda)	have a spiral shell (except for slugs) and a soft body without segments or exoskeleton; may have tooth-like projections over the mouth of the shell to keep out predators; a millimeter long or as long as your finger
Earthworms (Oligochaeta)	have no legs and lack an obvious head and tail, but note the wide fleshy band called the clitellum located near the front of the animal; obvious seg- ments (bands); most earthworms are not native to North America
Spiders (Araneae)	have eight legs and two body segments joined at a thin waist; abdomen does not have segments; most have eight eyes; most use silk to catch food, for shelter, or to protect their eggs; only two are dangerously venomous
Daddy-long-legs (<i>Opiliones</i>)	most have eight long, jointed legs and appear to have a single round or oval body part; they are NOT venomous; they do not spin webs and are not found in webs; most are found on trees, walls, the ground, or in leaf litter
Mites/Ticks (Acari)	have eight rather short legs (some parasitic forms have lost some or all of their legs); heads are small but sucking mouthparts can be obvious; small to microscopic; they may be parasites or free-living; some are orange or red
Pseudoscorpiones)	look like scorpions without the stinger; 8 walking legs and large, claw-like pedipalps; small, living in the leaf litter or rotting trees; with spiders and centipedes they are the top predators in leaf litter; over-winter in silk cocoons
Pillbugs (Isopoda)	look like short, oblong millipedes, but only seven pairs of legs; have antennae; may have feelers at the end of the abdomen; some can roll into a ball, some cannot; live in moist places in the leaf litter or under objects



Common Name (Scientific Name)



Description

Common Name (Scientific Name)

Beetle Larvae/Grubs (Coleoptera Larvae)





Caddisflies (Trichoptera)



Moths/Butterflies (*Lepidoptera*)



Caterpillars (Lepidoptera Larvae)



Flies/Mosquitoes/Gnats (Diptera)







Ants/Bees/Wasps (Hymenoptera)



Description

generally have a visible and obvious head and three pair of obvious legs; some actively crawl about, others are fairly still, found under bark, in the soil, or in plant tissue.

are usually small, dull-colored, moth-like insects with four wings that are held roof-like over their backs; wings are covered with scales; antennae are very long; young live in water where many build little cases to live in

have four wings, covered with scales that form often colorful patterns and come off like dust when handled; mouthparts form a coiled tube; butterflies have club-tipped antennae; moths may have feathery antennae

usually have an obvious head and three pairs of true legs; also have up to five pairs of prolegs in the middle and/or at the end; prolegs "look like hairy suction cups"; if more than 5 pairs of prolegs, it's a sawfly, a type of wasp larvae

are usually small and soft-bodied; have two clear front wings; hind wings reduced to two tiny knobbed structures called halteres that help flies keep their balance while flying; most have very large eyes, taking up most of the head

usually have no obvious head and it may be hard to tell the front end from the back end; usually have no obvious legs, though may have small hooks; usually whitish

have four clear wings with few veins; most ants have no wings; abdomen usually is narrowly attached to thorax by a thin "waist"; often have a stinger (or egg laying tube) at the tip of the abdomen; have chewing mouthparts