

Sight Identification List

For the practical exam, make sure you are familiar with the following orders and families, to the extent that you can identify them by sight (without a key). You will find that field guides and the display collections in lab will help you learn these families, as each family has a general stereotyped appearance that you can recognize after having seen a number of representatives.

Ephemeroptera	Lampyridae
Odonata	Coccinellidae
Coenagrionidae	Tenebrionidae
Aeshnidae	Cerambycidae
Libellulidae	Chrysomelidae
Orthoptera	Curculionidae
Acrididae	Diptera
Tettigoniidae	Tipulidae
Raphidiphoridae	Culicidae
Gryllidae	Asilidae
Blattaria	Bombyliidae
Mantodea	Tabanidae
Phasmatodea	Syrphidae
Isoptera	Tephritidae
Dermaptera	Tachinidae
Plecoptera	Calliphoridae
Hemiptera	Siphonaptera
Belostomatidae	Trichoptera
Gerridae	Lepidoptera
Miridae	Papilionidae
Pentatomidae	Pieridae
Cicadidae	Lycaenidae
Cercopidae	Nymphalidae
Cicadellidae	Geometridae
Aphididae	Lasiocampidae
Thysanoptera	Saturniidae
Neuroptera	Sphingidae
Raphidioptera	Noctuidae
Megaloptera	Arctiidae
Coleoptera	Hymenoptera
Carabidae	Tenthredinidae
Dytiscidae	Ichneumonidae
Gyrinidae	Apidae
Staphylinidae	Vespidae
Elateridae	Formicidae
Buprestidae	