

Phylum Arthropoda

Subphylum: Trilobita

Subphylum: Myriopoda

Class: Chilopoda (centipedes)

Class: Diplopoda (millipedes)

Class: Pauropoda

Class: Symphyla

Subphylum: Chelicerata

Class: Merostomata (horseshoe crabs)

Class: Pycnogonida (sea spiders)

Class: Arachnida (spiders, scorpions, mites, ticks)

Subphylum: Crustacea

Class: Branchiopoda (tadpole shrimp, clam shrimp, water fleas, brine shrimp, fairy shrimp)

Class: Maxillipoda (seed shrimp, copepods, fish lice, barnacles)

Class: Malacostraca (shrimp, crabs, lobsters, crayfish, pill bugs, isopods, krill, amphipods,)

Class: Remipedia

Class: Cephalocarida

Class: Pentastomida (tongue worms)

Subphylum: Hexapoda

Class: Insecta

Order: Protura

Order: Diplura

Order: Collembola (springtails, snowfleas)

Order: Thysanura (silverfish, bristletails)

Order: Ephemeroptera (mayflies)

Order: Odonata (dragonflies, damselflies)

Order: Orthoptera (locusts, grasshoppers, walking sticks, praying mantis)

Order: Dermaptera (earwigs)

Order: Plecoptera (stoneflies)

Order: Isoptera (termites)

Order: Embioptera (webspinners)

Order: Psocoptera (book lice, bark lice)

Order: Zoraptera

Order: Mallophata (biting lice)

Order: Anoplura (sucking lice)

Order: Thysanoptera (thrips)

Order: Hemiptera (true bugs; squash bugs, assassin bugs, chinch bugs, stink bugs)

Order: Homoptera (cicadas, aphids, scale insects, leafhoppers, treehoppers)

Order: Neuroptera (dobsonflies, at lios, lacewings)

Order: Coleoptera (beetles, fireflies, weevils)

Order: Strepsiptera

Order: Mecoptera (scorpionflies)

Order: Lepidoptera (butterflies, skippers, moths)

Order: Diptera (true flies; fruit flies, house flies, mosquitoes, blow files, crane flies)

Order: Trichoptera (caddisflies)

Order: Siphonaptera (fleas)

Order: Hymenoptera (ants, bees, wasps, hornets)