

Invertebrates

Subphylum: CLASS: ORDER: Family: (Common name): *Species*

PHYLUM PLATYHELMINTHES

CLASS TURBELLARIA

Flatworms (Planarian)

PHYLUM ANNELIDA

CLASS OLIGOCHAETA

Aquatic earthworm

CLASS HIRUDINEA

Leeches

PHYLUM MOLLUSCA

CLASS GASTROPODA

ORDER PROSOBRANCHIA

Gilled Snails

ORDER PULMONATA

Lung-breathing Snails

CLASS BIVALVIA

Clams

PHYLUM ARTHROPODA

Subphylum Crustacea

CLASS BRANCHIOPODA

Water fleas (*Daphnia sp.*)

CLASS MALACOSTRACA

ORDER AMPHIPODA

Scuds (*Crangonyx sp.*)

ORDER DECAPODA

Crayfish

ORDER ISOPODA (Sowbugs)

Aquatic sowbugs (*Caecidotea sp.*)

Terrestrial sowbugs (*Suborder Oniscidea*)

Subphylum Chelicerata

CLASS ARACHNIDA

ORDER ARANAE (Spiders)

Elongate Long-jawed Orb Weaver (*Tetragnatha laboriosa*)

Black Widow (*Latrodectus mactans*)

Golden Garden Spider (*Argiope aurantia*)

Jumping Spiders (*Salticidae sp.*)

ORDER OPILIONES (Harvestmen or Daddy-long-legs)

Brown Daddy-long-legs (*Phalangium opilio*)

Eastern Daddy-long-legs (*Leiobunum sp.*)

ORDER HYDRACARINA

Water Mites (Hydrachnellae)

ORDER ACARINA (Ticks and Mites)

Subphylum Atelocerata

CLASS DIPLOPODA (millipedes)

CLASS CHILOPODA (centipedes)

CLASS INSECTA

ORDER EPHEMEROPTERA (Mayflies)

ORDER ODONATA (Dragonflies and Damselflies)

Caloptergidae

Ebony Jewelwing (*Calopteryx maculata*)

Coenagrionidae

Fragile Forktail (*Ischnura posita*)

Rambur's Forktail (*Ischnura ramburii*)

Aeshnidae

Common Green Darner (*Anax junius*)

Libellulidae

Carolina Saddlebags (*Tramea carolina*)

Eastern Amberwing (*Perithemis tenera*)

Four-spotted Pennant (*Brachymesia gravida*)

Golden-winged Skimmer (*Libellula auripennis*)

Common Whitetail (*Libellula lydia*)

Widow Skimmer (*Libellula luctuosa*)

Eastern Pondhawk (*Erythemis simplicicollis*)

Roseate Skimmer (*Orthemis ferruginea*)

Blue Dasher (*Pachydiplax longipennis*)

Wandering Glider (*Pantala flavescens*)

ORDER BLATTODEA (Cockroaches)

Blattidae

Wood Cockroach (*Cryptocercus punctulatus*)

ORDER MANTODEA

Mantidae

Praying Mantis (*Mantis religiosa*)

ORDER ISOPTERA Termites

ORDER DERMAPTERA

Labiduridae

Earwig (*Euborellia* sp.)

ORDER ORTHOPTERA

Gryllidae

Field Cricket (*Gryllus pennsylvanicus*)

Tettigoniidae

True Katydid (*Pterophylla camellifolia*)

ORDER PHASMATODEA

Phasmide

Walking Stick (*Diaperomera femorata*)

ORDER HEMIPTERA True Bugs

Cicadellidae

Scarlet and green Leafhopper (*Graphocephala coccinea*)

Pentatominae

Green Stink Bug (*Acrosternum hilare*)

Southern Green Stink bug (*Nezara viridula*)

Coreidae

Squash Bug (*Anasa tristis*)

Lygaeidae

Seed bugs

Gerridae

Common Water Strider (*Gerris remigis*)

Reduviidae

Wheel Bug (*Arilus cristatus*)

Belostomatidae

Eastern Toe-biter (*Benacus griseus*)

ORDER HOMOPTERA

Cicadidae

Periodical Cicada (*Magicicada septendecim*)

Common Cicada (*Tibicen pruinosa*)

Cercopidae

Meadow Spittlebug (*Philaenus spumarius*)

ORDER MEGALOPTERA

Corydalidae

Dobsonfly (*Corydalus cornutus*)

Fishflies

Sialidae

Alderflies

ORDER NEUROPTERA Lacewings

Chrysopidae

Green lacewing (*Chrysopidae sp.*)

Myrmeleontidae

Antlions

ORDER COLEOPTERA Beetles

Gyrinidae

Whirligig Beetle (*Gyrinus sp.*)

Cicindelidae

Six-spotted Green Tiger Beetle (*Cicindela sexguttata*)

Scarabaeidae

Green June Beetle (*Cotinus nitida*)

Coccinellidae

Ladybird Beetles

Passalidae

Patent-leather beetle or Betsy-beetle (*Odontotaenius disjunctus*)

Curculionidae

Weevils

Elateridae

Click beetles (*Alaus sp.*)

Carabidae

Ground Beetles

Lampyridae

Lightningbugs

Elmidae

Riffle Beetle

Cerambycidae

Long-horned Beetles

ORDER DIPTERA True Flies

Horse Fly (*Tabanus sp.*)

Drosophila

Fruit Flies

Crane Fly (*Tipula sp.*)

Culicidae

Mosquitoes

ORDER TRICHOPTERA Caddis Flies

Leptoceridae

Longhorned Case Makers

ORDER LEPIDOPTERA Butterflies and Moths

Lasiocampidae

Eastern Tent Caterpillar (*Malacosoma americanum*)

Saturniidae

Luna Moth (*Actias luna*)

Arctiidae

Giant Leopard Moth (*Epantheria scribionia*)

Noctuidae

Underwing Moth (*Catocala sp.*)

Papilionidae

Zebra Swallowtail (*Eurytides marcellus*)
Black Swallowtail (*Papilio polyxenes*)
Tiger Swallowtail (*Papilio graucus*)
Spicebush Swallowtail (*Papilio troilus*)

Pieridae

Cabbage White (*Pieris rapae*)
Clouded Sulphur (*Colias philodice*)
Cloudless Sulphur (*Phoebis sennae*)
Sleepy Orange (*Eurema nicippe*)

Lycaenidae

White M Hairstreak (*Parrhasius m-album*)
Red Banded Hairstreak (*calycopis cecrops*)
Eastern Tailed-Blue (*Everes comyntas*)
Spring Azure (*Celastrina ladon*)

Nymphalidae

American Snout (*Libytheana carinenta*)
Gulf Fritillary (*Agraulis vanillae*)
Variegated Fritillary (*Euptoieta claudia*)
Seminole Crescent (*Phyciodes texana seminole*)
Pearl Crescent (*Phyciodes tharos*)
Question Mark (*Polygonia interrogationis*)
American Lady (*Vanessa virginiensis*)
Red Admiral (*Vanessa atalanta*)
Buckeye (*Junonia coenia*)
White Peacock (*Anartia jatrophae*)
Red-spotted Purple (*Limenitis arthemis*)
Hackberry Emperor (*Asterocampa celtis*)
Carolina Satyr (*Hermeuptychia sosybius*)
Monarch butterfly (*Danaus plexippus*)

Hesperiidae

Silver-spotted Skipper (*Epargyreus clarus*)
Long-tailed Skipper (*Urbanus proteus*)
Common Checkered Skipper (*Pyrgus cuminum*)
Clouded Skipper (*Lerema accius*)
Least Skipper (*Ancyloxypha numitor*)
Feiry Skipper (*Hylephila phyleus*)
Whirlabout Skipper (*Polites vibex*)
Sachem (*Atalopedes campestris*)
Yehl Skipper (*Poanes yehl*)
Broad-winged Skipper (*Poanes viator*)
Dusky Roadside-Skipper (*Amblyscirtes alternata*)

ORDER HYMENOPTERA Ants Bees and Wasps

Carpenter Ants (*Camponotus pennsylvanicus*)
Fire Ants (*Solenopsis xyloni*)
Bees
Hornets
Paper Wasps (*Polistes* sp.)
Organpipe Muddauber (*Trypoxylon* sp.)
Carpenter Bees (*Xylocopa* sp.)
Cow Killer (*Dasyutilla occidentalis*)
Cicada Killer (*Specius* sp.)