

Insects



Runge Conservation
Nature Center
& the Missouri
Department of Conservation
Central Office

Jefferson City, Missouri

Mayflies (Ephemeroptera)

Heptageniidae
Stream Mayflies

Damselflies (Odonata Zygoptera)

Calopterygidae
Ebony Jewelwing..... *Calopteryx maculata*

Coenagrionidae
Springwater Dancer.....*Argia plana*
Azure Bluet *Enallagma aspersum*
Skimming Bluet*Enallagma geminatum*
Double-striped Bluet..... *Enallagma basidens*
Citrine Forktail..... *Ischnura hastata*
Fragile Forktail..... *Ischnura posita*
Eastern Forktail *Ischnura verticalis*

Lestidae
Great Spreadwing*Archilestes grandis*
Southern/Sweetflag Spreadwing
..... *Lestes disjunctus australis / Lestes forcipatus*

Dragonflies (Odonata Anisoptera)

Aeshnidae
Common Green Darner *Anax junius*
Comet Darner..... *Anax longipes*

Corduliidae
Baskettail.....*Epithea* sp.

Gomphidae
Cobra Clubtail.....*Gomphus vastus*

Libellulidae
Calico Pennant..... *Celithemis elisa*
Halloween Pennant..... *Celithemis eponina*
Banded Pennant.....*Celithemis fasciata*
Eastern Pondhawk..... *Erythemis simplicicollis*
Blue Corporal *Libellula deplanata*
Spangled Skimmer.....*Libellula cyanea*
Widow Skimmer.....*Libellula luctuosa*
Twelve-spotted Skimmer..... *Libellula pulchella*
Blue Dasher *Pachydiplax longipennis*
Wandering Glider *Pantala flavescens*
Eastern Amberwing *Perithemis tenera*
Common Whitetail.....*Plathymis lydia*
Blue-faced Meadowhawk *Sympetrum ambiguum*
Variegated Meadowhawk *Sympetrum corruptum*
Yellow-legged Meadowhawk.....*Sympetrum vicinum*
Black Saddlebags..... *Tamea lacerata*
Red Saddlebags *Tamea onusta*

Short-horned Grasshoppers (Orthoptera Caelifera)

Acrididae

Northern Green-striped Grasshopper *Chortophaga viridifasciata*
Grasshopper..... *Melanoplus* sp.

Tetrigidae

Pygmy Grasshopper

Long-horned Grasshoppers (Orthoptera Ensifera)

Tettigoniidae

Lesser Meadow Katydid *Conocephalus* sp.

Bush Katydid *Scudderia* sp.

Gryllidae

Tree Cricket..... *Oecanthus* sp.

Mantids (Mantodea)

Mantidae

Praying Mantis..... *Tenodera* sp.

Termites (Isoptera)

Rhinotermitidae *Reticuliformes* sp.

Bugs (Heteroptera)

Alydidae

Broad-headed Bug *Aldus* sp.

Lupine Bug *Megalotomus quinquespinosus*

Berytidae

Stilt Bug

Belostomatidae

Giant Water Bug *Belostoma* sp.

Cercopidae

Spittlebug *Lepyronia* sp.

Coriidae

Leaf-footed Bug *Leptoglossus clypealis*

Leaf-footed Bug *Acanthocephala terminalis*

Leaf-footed Bug *Catorhintha* sp.

Corixidae

Water Boatman

Gelastocoridae

Big-Eyed Toad Bug *Gelastocoris oculatus*

Gerridae

Water Strider

Hydrometridae

Water Measurer *Hydrometra* sp.

Lygaeidae

Small Milkweed Bug *Lygaeus turcicus*

Large Milkweed Bug *Oncopeltus fasciatus*

- Notonectidae
 - Backswimmer*Notonecta* sp.
- Pentatomidae
 - Stink Bug.....*Parabrochymena arborea*
 - Anchor Stink Bug *Stiretrus anchorago*
- Reduviidae
 - Wheel Bug *Arilus cristatus*
 - Assassin Bug *Pselliopus barberi*
 - Assassin Bug*Pselliopus cinctus*
 - Bee Assassin *Apiomerus crassipes*
- Velliidae
 - Broad-shouldered Water Strider*Microvelia* sp.



Backswimmer

Cicadas, Hoppers & Aphids (Homoptera)

Acanaloniidae

Acanaloniid Planthopper

Aphididae

Aphids

Cercopidae

Froghopper / Spittlebug *Lepyronia* sp.

Cicadellidae

Leafhopper *Cuerna* sp.

Leafhopper *Draeculacephala* sp.

Leafhopper *Graphocephala* sp.

Broad-headed Sharpshooter *Oncometopia orbona*

Cicadidae

Scissor-grinder Cicada *Tibicen auletes*

Flatidae

Flatid Planthopper

Citrus Flatid Planthopper *Metcalfa pruinosa*

Membracidae

Treehopper *Campylenchia latipes*

Treehopper *Entylia bactriana*

Treehopper *Publilia concava*

Treehopper *Tylopelta americana*

Thrips (Thysanoptera Terebrantia)

Lacewings, Antlions (Neuroptera)

Chrysopidae

Green Lacewing

Beetles (Coleoptera)

Cantharidae

Soldier Beetle *Chauliognathus* sp.

Soldier Beetle *Podabrus* sp.

Cerambycidae

Red Milkweed Beetle *Tetraopes tetrophthalmus*

Chrysomelidae

Leaf Beetle *Anomoea* sp.

Ninebark Calligraphy Beetle *Calligrapha spiraeae*

Tortoise Beetle *Deloyala* sp.

Seed Beetle *Gibbobruchus mimus*

Cleridae

Checkered Beetle *Enoclerus ichneumoneus*

Coccinellidae

Multicolored Asian Lady Beetle *Harmonia axyridis*

Seven-spotted Lady Beetle *Coccinella septempunctata*

Convergent Lady Beetle *Hippodamia convergens*

Cicindelidae	
Cow Path Tiger Beetle.....	<i>Cicindela purpurea</i>
Six-spotted Tiger Beetle	<i>Cicindela sexguttata</i>
Curculionidae	
Weevil	<i>Lixus</i> sp.
Dytiscidae	
Predaceous Diving Beetle / Dingy Diver	<i>Laccophilus maculosus</i>
Elateridae	
Click Beetle	<i>Ampedus nigricollis</i>
Lampyridae	
Firefly	
Gyrinidae	
Whirligig Beetle	
Lycidae	
Banded Net-Wing Beetle	<i>Calopteron reticulatum</i>
Scarabaeidae	
Dung Beetle	<i>Canthon</i> sp.
Japanese Beetle.....	<i>Popillia japonica</i>
Staphylinidae	
Rove Beetle	



Six-spotted Tiger Beetle



Robber Fly

Scorpionflies (Mecoptera)

Panorpidae

Scorpionfly *Panorpa* sp.

Flies (Diptera)

Asilidae

Robber Fly

Bombyliidae

Bee Fly *Bombilius* sp.

Hunchback Bee Fly *Lepidophora* sp.

Ephydriidae

Shore Fly *Ochthera* sp.

Mydidae

Mydas Fly *Mydas* sp.

Psilidae

Rust Fly *Loxocera cylindrica*

Sciomyzidae

Marsh Fly *Dictya* sp.

Marsh Fly *Sepedon* sp.

Stratiomyidae

Soldier Fly

Syrphidae

Flower Fly *Eristalis* sp.

Flower Fly *Helophilus* sp.

Flower Fly *Sphecomyia vittata*

Flower Fly *Toxomerus geminatus*

Flower Fly *Toxomerus marginatus*

Tipulidae	
Crane Fly	
Tephritidae	
Goldenrod Gall	<i>Eurosta solidaginis</i>
Ulididae	
Picture-winged Fly	<i>Delphinia picta</i>
Picture-winged Fly	<i>Euxesta</i> sp.

Butterflies (Lepidoptera)

Lycaenidae	
Juniper Hairstreak	<i>Callophrys gryneus</i>
Henry's Elfin	<i>Callophrys henrici</i>
Red-banded Hairstreak	<i>Calycopis cecrops</i>
Spring Azure	<i>Celestrina ladon</i>
Summer Azure	<i>Celastrina neglecta</i>
Eastern Tailed-Blue	<i>Cupido comyntas</i>
Banded Hairstreak.....	<i>Satyrium calanus</i>
Coral Hairstreak	<i>Satyrium titus</i>
Gray Hairstreak	<i>Strymon melinus</i>
Nymphalidae Apaturninae	
Hackberry Emperor	<i>Asterocampa celtis</i>
Nymphalidae Charaxinae	
Goatweed Leafwing	<i>Anaea andria</i>
Nymphalidae Danainae	
Monarch	<i>Danaus plexippus</i>
Nymphalidae Heliconiinae	
Great Spangled Fritillary	<i>Speyeria cybele</i>
Gulf Fritillary	<i>Agraulis vanillae</i>
Nymphalidae Libytheinae	
American Snout	<i>Libytheana carinenta</i>
Nymphalidae Limentidinae	
Viceroy	<i>Limenitis archippus</i>
Nymphalidae Nymphalinae	
Common Buckeye	<i>Junonia coenia</i>
Mourning Cloak	<i>Nymphalis antiopa</i>
Pearl Crescent	<i>Phyciodes tharos</i>
Eastern Comma	<i>Polygonia comma</i>
Question Mark	<i>Polygonia interrogationis</i>
Gray Comma	<i>Polygonia progne</i>
Red Admiral	<i>Vanessa atalanta</i>
Painted Lady	<i>Vanessa cardui</i>
American Lady.....	<i>Vanessa virginiensis</i>
Nymphalidae Satyrinae	
Common Wood-Nymph	<i>Cercyonis pegala</i>
Little Wood-Satyr	<i>Megisto cymela</i>

Papilionidae

- Zebra Swallowtail*Eurytides marcellus*
- Giant Swallowtail *Papilio cresphontes*
- Eastern Tiger Swallowtail *Papilio glaucus*
- Black Swallowtail *Papilio polyxenes*
- Spicebush Swallowtail..... *Papilio troilus*

Pieridae

- Falcate Orangetip*Anthocharis midea*
- Sleepy Orange.....*Abaeis nicippe*
- Orange Sulphur*Colias eurytheme*
- Clouded Sulphur *Colias philodice*
- Little Yellow..... *Eurema lisa*
- Dainty Sulphur*Nathalis iole*
- Cloudless Sulphur *Phoebis sennae*
- Cabbage White *Pieris rapae*

Riodinidae

- Swamp Metalmark*Calephelis muticum*

Skippers (Lepidoptera)

Hesperiidae Hesperinae

- Delaware Skipper*Anatrytone logan*
- Least Skipper *Ancyloxypha numitor*
- Sachem*Atalopedes campestris*
- Dun Skipper*Euphyes vestris*
- Fiery Skipper *Hylephila phyleus*
- Zabulon Skipper.....*Poanes zabulon*
- Crossline Skipper*Polites origenes*
- Peck’s Skipper *Polites peckius*
- Tawny-edged Skipper *Polites themistocles*
- Byssus Skipper *Problema byssus*

Hesperiidae Pyrginae

- Hoary Edge*Achalarus lyciades*
- Silver-spotted Skipper*Epargyrus clarus*
- Wild Indigo Duskywing*Erynnis baptisiae*
- Juvenal’s Duskywing.....*Erynnis juvenalis*
- Common Checkered Skipper *Pyrgus communis*
- Northern Cloudywing *Thorybes pylades*

Moths (Lepidoptera)

Arctiidae

Yellow-collared Scape Moth	<i>Cisseps fulvicollis</i>
Cycnia Moth	<i>Cycnia inopinatus</i>
Milkweed Tussock Moth	<i>Euchaetes egle</i>
Haploa Moth	<i>Haploa</i> sp.
Fall Webworm Moth	<i>Hyphantris cunea</i>
Fall Webworm Moth	<i>Spilosoma</i> sp.

Crambidae

Grape Leaf-folder Moth	<i>Desmia</i> sp.
Spotted Beet Webworm Moth	<i>Hymenia perspectalis</i>
Celery Webworm Moth	<i>Nomophila nearctica</i>
Pyrausta Moth	<i>Pyrausta inaequalis</i>
Genista Broom Moth	<i>Uresiphita reversalis</i>

Elachistidae

Bird-dropping Moth	<i>Antaeotricha</i> sp.
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Erebidae

Short-lined Chocolate	<i>Argyrostromis anilis</i>
Looper	<i>Caenurgina</i> sp.
Looper	<i>Catocala</i> sp.
Moon-lined Moth	<i>Spiloloma lunilinea</i>

Geometridae

Geometrid Moth	<i>Eusarca</i> sp.
Orange Wing	<i>Mellilla xanthometata</i>
Geometrid Moth	<i>Scopula</i> sp.
Geometrid Moth	<i>Xanthotype</i> sp.

Lasiocampidae

American Tent Caterpillar	<i>Malacosoma americana</i>
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Noctuidae

Delightful Bird-dropping Moth	<i>Acontia delecta</i>
Smear-dagger Moth	<i>Acronicta obliqua</i>
Eight-spotted Forester	<i>Alypia octomaculata</i>
Soybean Looper	<i>Pseudoplusia includens</i>
Armyworm	<i>Spodoptera</i> sp.
Grapevine Epimenis	<i>Psychomorpha epimenis</i>
Black-bordered Lemon Moth	<i>Thioptera nigrofimbria</i>

Notodontidae

Saddled Prominent	<i>Heterocampa guttivitta</i>
Oakleaf Caterpillar	<i>Lochmaeus</i> sp.
Red-humped Caterpillar	<i>Schizura concinna</i>

Psychidae

Bagworm Moth

Pterophoridae

Plume Moth

Sesiidae	
Squash Vine Borer	<i>Melittia curcurbitae</i>
Sphingidae	
Snowberry Clearwing	<i>Hemaris diffinis</i>
Hummingbird Clearwing	<i>Hemaris thysbe</i>
Thyrididae	
Window-winged Moth	<i>Pseudothyris sepulchralis</i>
Tortricidae	
Tortricid Moth	<i>Grapholita</i> sp.
One-lined Sparganothis Moth.....	<i>Sparganothis unifasciana</i>

Wasps, Bees & Ants (Hymenoptera)

Apidae	
Honey Bee	<i>Apis mellifera</i>
Bumble Bee.....	<i>Bombus</i> sp.
Carpenter Bee	<i>Xylocopa</i> sp.
Formicidae	
Ant	<i>Formica subsericea</i>
Megachilidae	
Leaf-cutter Bee.....	<i>Megachile</i> sp.
Mutillidae	
Velvet Ant	
Sphecidae	
Thread-waisted Wasp	<i>Ammophila</i> sp.
.....	<i>Eremnophila aurenonotata</i>
Vespidae	
Mason Wasp.....	<i>Parancistrocerus</i> sp.
Paper Wasp	<i>Polistes</i> sp.
Yellowjackets.....	<i>Vespula</i> sp.
Braconidae	
Braconid Wasps	
Symphyta	
Sawflies	

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