

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 *Ladona deplanata*

Spangled Skimmer *Libellula cyanea*

Slaty Skimmer *Libellula incesta*

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*

Carolina / Red Saddlebags *Tamea* sp.

Short-horned Grasshoppers (Orthoptera Caelifera)

Acrididae

- Northern Green-striped Grasshopper *Chortophaga viridifasciata*
- Spur-throated Grasshopper *Melanoplus* sp.
- Carolina Grasshopper *Dissosteira carolina*

Gryllidae

- Cricket *Gryllus* 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

- Chinese Mantis *Tenodera aridifolia*

Termites (Blattodea Termitoidae)

- 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	<i>Lygaeus turcicus</i>
Large Milkweed Bug	<i>Oncopeltus fasciatus</i>
Notonectidae	
Backswimmer	<i>Notonecta</i> sp.
Pentatomidae	
Stink Bug	<i>Parabrochymena arborea</i>
Anchor Stink Bug	<i>Stiretrus anchorago</i>
Reduviidae	
Wheel Bug	<i>Arilus cristatus</i>
Assassin Bug	<i>Pselliopus barberi</i>
Assassin Bug	<i>Pselliopus cinctus</i>
Bee Assassin	<i>Apiomerus crassipes</i>
Saldidae	
Shore Bug	
Velliidae	
Broad-shouldered Water Strider	<i>Microvelia</i> sp.



Backswimmer

Cicadas, Hoppers & Aphids (Homoptera)

Acanaloniidae

Acanaloniid Planthopper

Aphididae

Aphids

Cercopidae

Frogopper / Spittlebug..... *Lepyronia* sp.

Cicadellidae

Leafhopper.....*Cuerna* sp.

Leafhopper.....*Draeculacephala* sp.

Leafhopper.....*Graphocephala* sp.

Broad-headed Sharpshooter.....*Oncometopia orbona*

Speckled Sharpshooter.....*Paraulacizes irrorata*

Cicadidae

Scissor-grinder Cicada.....*Tibicen auletes*

Periodical Cicada.....*Magicicada* sp.

Flatidae

Flatid Planthopper

Citrus Flatid Planthopper.....*Metcalfa pruinosa*

Membracidae

Treehopper.....*Campylenchia latipes*

Treehopper.....*Entylia bactriana*

Treehopper.....*Publilia concava*

Treehopper.....*Tylopelta americana*

Thrips (Thysanoptera)

Phlaeothripidae

Tube-tailed Thrips

Lacewings, Antlions (Neuroptera)

Chrysopidae

Green Lacewing

Beetles (Coleoptera)

Buprestidae

Metallic Wood-boring Beetle.....*Acmaeodera*

Cantharidae

Soldier Beetle.....*Chauliognathus* sp.

Soldier Beetle.....*Podabrus* sp.

Soldier Beetle.....*Trypferus latipennis*

Carabidae

Ground Beetle

Cerambycidae

Red Milkweed Beetle.....*Tetraopes tetrophthalmus*

Flower Longhorn

Chrysomelidae

Leaf Beetle.....*Anomoea* sp.

Ninebark Calligraphy Beetle..... *Calligrapha spiraeae*

Dogbane Beetle *Chrysochus auratus*

Tortoise Beetle..... *Deloyala* sp.

Seed Beetle *Gibbobruchus mimus*

Leaf Beetle.....*Oulema* sp.

Ragweed Leaf Beetle..... *Zygogramma suturalis*

Cleridae

Checked Beetle.....*Enoclerus ichneumoneus*

Coccinellidae

Multicolored Asian Lady Beetle *Harmonia axyridis*

Four-spotted Lady Beetle *Brachiantha quadripunctata*

Seven-spotted Lady Beetle..... *Coccinella septempunctata*

Convergent Lady Beetle.....*Hippodamia convergens*

Cicindelidae

Cow Path Tiger Beetle..... *Cicindela purpurea*

Six-spotted Tiger Beetle *Cicindela sexguttata*



Six-spotted Tiger Beetle

Curculionidae	
Weevil.....	<i>Lixus</i> sp.
Broad-nosed Weevil	Entiminae
Dytiscidae	
Predaceous Diving Beetle / Dingy Diver	<i>Laccophilus maculosus</i>
Elateridae	
Click Beetle	<i>Ampedus nigricollis</i>
Hydrophilidae	
Water Scavenger Beetle.....	<i>Tropisternus collaris</i>
Lampyridae	
Firefly	
Gyrinidae	
Whirligig Beetle	
Lycidae	
Banded Net-Wing Beetle	<i>Calopteron reticulatum</i>
Scarabaeidae	
Dark Flower Scarab	<i>Euphoria sepulcralis</i>
Tumblebug / Dung Beetle	<i>Canthon</i> sp.
Japanese Beetle	<i>Popillia japonica</i>
Staphylinidae	
Rove Beetle	

Scorpionflies (Mecoptera)

Panorpidae	
Scorpionfly	<i>Panorpa</i> sp.

Flies (Diptera)

Asilidae	
Robber Fly	
Bibionidae	
March Fly	<i>Biblio</i> sp.
Bombyliidae	
Bee Fly.....	<i>Bombilius</i> sp.
Hunchback Bee Fly	<i>Lepidophora</i> sp.
Calliphoridae	
Blow Fly.....	<i>Lucilia</i> sp.
Ephydridae	
Shore Fly	<i>Ochthera</i> sp.
Mydidae	
Mydas Fly	<i>Mydas</i> sp.
Psilidae	
Rust Fly.....	<i>Loxocera cylindrica</i>
Sciomyzidae	
Marsh Fly	<i>Dictya</i> sp.
Marsh Fly	<i>Sepedon</i> 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 *Eurosta solidaginis*

Ulididae

Picture-winged Fly *Delphinia picta*

Picture-winged Fly *Euxesta* sp.



Robber Fly

Butterflies (Lepidoptera)

Lycaenidae

Juniper Hairstreak *Callophrys gryneus*

Henry's Elfin *Callophrys henrici*

Red-banded Hairstreak *Calycopis cecrops*

Spring Azure *Celestrina ladon*

Summer Azure *Celastrina neglecta*

Eastern Tailed-Blue *Cupido comyntas*

Banded Hairstreak *Satyrium calanus*

Coral Hairstreak *Satyrium titus*

Gray Hairstreak *Strymon melinus*

Nymphalidae

Hackberry Emperor	<i>Asterocampa celtis</i>
Goatweed Leafwing	<i>Anaea andria</i>
Monarch	<i>Danaus plexippus</i>
Great Spangled Fritillary	<i>Speyeria cybele</i>
Gulf Fritillary	<i>Agraulis vanillae</i>
American Snout	<i>Libytheana carinenta</i>
Viceroy	<i>Limenitis archippus</i>
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>
Common Wood-Nymph	<i>Cercyonis pegala</i>
Little Wood-Satyr	<i>Megisto cymela</i>

Papilionidae

Zebra Swallowtail	<i>Eurytides marcellus</i>
Giant Swallowtail	<i>Papilio cresphontes</i>
Eastern Tiger Swallowtail.....	<i>Papilio glaucus</i>
Black Swallowtail	<i>Papilio polyxenes</i>
Spicebush Swallowtail.....	<i>Papilio troilus</i>

Pieridae

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

Riodinidae

Swamp Metalmark	<i>Calephelis muticum</i>
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Skippers (Lepidoptera)

Hesperiidae Hesperinae

Delaware Skipper	<i>Anatrytone logan</i>
Least Skipper.....	<i>Ancyloxypha numitor</i>
Sachem	<i>Atalopedes campestris</i>
Dun Skipper.....	<i>Euphyes vestris</i>
Fiery Skipper	<i>Hylephila phyleus</i>
Zabulon Skipper.....	<i>Poanes zabulon</i>
Crossline Skipper.....	<i>Polites origenes</i>

Peck's Skipper	<i>Polites peckius</i>
Tawny-edged Skipper.....	<i>Polites themistocles</i>
Byssus Skipper	<i>Problema byssus</i>
Hesperiidae Pyrginae	
Hoary Edge	<i>Achalarus lyciades</i>
Silver-spotted Skipper.....	<i>Epargyrus clarus</i>
Wild Indigo Duskywing.....	<i>Erynnis baptisiae</i>
Juvenal's Duskywing	<i>Erynnis juvenalis</i>
Common Checkered Skipper	<i>Pyrgus communis</i>
Northern Cloudywing.....	<i>Thorybes pylades</i>

Moths (Lepidoptera)

Arctiinae

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>Acrionicta oblongata</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>
Ant	<i>Monomorium</i> sp.
Ichneumonidae	
Ichneumonid Wasp	
Megachilidae	
Leaf-cutter Bee.....	<i>Megachile</i> sp.
Mutiliidae	
Velvet Ant	
Sphecidae	
Thread-waisted Wasp	<i>Ammophila</i> sp.
Thread-waisted Wasp	<i>Eremnophila aurennotata</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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