

Insects



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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*Epitheca* 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.

Grapevine Epimenis *Psychomorpha epimenis*
Black-bordered Lemon Moth.....*Thioptera nigrofimbria*
Notodontidae
Saddled Prominent.....*Heterocampa guttivitta*
Oakleaf Caterpillar*Lochmaeus* sp.
Red-humped Caterpillar *Schizura concinna*
Psychidae
Bagworm Moth
Pterophoridae
Plume Moth
Sesiidae
Squash Vine Borer *Melittia curcurbitae*
Sphingidae
Snowberry Clearwing*Hemaris diffinis*
Hummingbird Clearwing *Hemaris thysbe*
Thyrididae
Window-winged Moth*Pseudothyris sepulchralis*
Tortricidae
Tortricid Moth*Grapholita* sp.
One-lined Sparganothis Moth.....*Sparganothis unifasciana*

Wasps, Bees & Ants (Hymenoptera)

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

Peck's Skipper*Polites peckius*
 Tawny-edged Skipper..... *Polites themistocles*
 Byssus Skipper*Problema byssus*
 Hesperidae 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)

Arctiinae
 Yellow-collared Scape Moth *Ciseps fulvicollis*
 Cynia Moth *Cynia inopinatus*
 Milkweed Tussock Moth *Euchaetes egle*
 Haploa Moth *Haploa* sp.
 Fall Webworm Moth..... *Hyphantris cunea*
 Fall Webworm Moth..... *Spilosoma* sp.
 Crambidae
 Grape Leaf-folder Moth *Desmia* sp.
 Spotted Beet Webworm Moth *Hymenia perspectalis*
 Celery Webworm Moth *Nomophila nearctica*
 Pyrausta Moth..... *Pyrausta inaequalis*
 Genista Broom Moth..... *Uresiphita reversalis*
 Elachistidae
 Bird-dropping Moth *Antaeotricha* sp.
 Erebidae
 Short-lined Chocolate *Argyrostromis anilis*
 Looper *Caenurgina* sp.
 Looper..... *Catocala* sp.
 Moon-lined Moth..... *Spiloloma lunilinea*
 Geometridae
 Geometrid Moth *Eusarca* sp.
 Orange Wing *Mellilla xanthometata*
 Geometrid Moth *Scopula* sp.
 Geometrid Moth *Xanthotype* sp.
 Lasiocampidae
 American Tent Caterpillar..... *Malacosoma americana*
 Noctuidae
 Delightful Bird-dropping Moth *Acontia delecta*
 Smear-dagger Moth..... *Acrionicta oblongata*
 Eight-spotted Forester *Alypia octomaculata*
 Soybean Looper *Pseudoplusia includens*
 Armyworm..... *Spodoptera* 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.
 Coreidae
 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

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>

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>

Stratiomyidae	
Soldier Fly	
Syrphidae	
Flower Fly	<i>Eristalis</i> sp.
Flower Fly	<i>Helophilus</i> sp.
Flower Fly	<i>Sphecomyia vittata</i>
Flower Fly	<i>Toxomerus geminatus</i>
Flower Fly	<i>Toxomerus marginatus</i>
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.



Robber Fly

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>

Cicadas, Hoppers & Aphids (Homoptera)

Acanaloniidae	
Acanaloniid Planthopper	
Aphididae	
Aphids	
Cercopidae	
Froghopper / Spittlebug.....	<i>Lepyronia</i> sp.
Cicadellidae	
Leafhopper	<i>Cuerna</i> sp.
Leafhopper	<i>Draeculacephala</i> sp.
Leafhopper	<i>Graphocephala</i> sp.
Broad-headed Sharpshooter	<i>Oncometopia orbona</i>
Speckled Sharpshooter.....	<i>Paraulacizes irrorata</i>
Cicadidae	
Scissor-grinder Cicada	<i>Tibicen auletes</i>
Periodical Cicada	<i>Magicicada</i> sp.
Flatidae	
Flatid Planthopper	
Citrus Flatid Planthopper	<i>Metcalfa pruinosa</i>
Membracidae	
Treehopper	<i>Campylenchia latipes</i>
Treehopper	<i>Entylia bactriana</i>
Treehopper.....	<i>Publilia concava</i>
Treehopper.....	<i>Tylopelta americana</i>

Thrips (Thysanoptera)

Phlaeothripidae	
Tube-tailed Thrips	

Lacewings, Antlions (Neuroptera)

Chrysopidae	
Green Lacewing	

Beetles (Coleoptera)

Buprestidae	
Metallic Wood-boring Beetle.....	<i>Acmaeodera</i>
Cantharidae	
Soldier Beetle	<i>Chauliognathus</i> sp.
Soldier Beetle	<i>Podabrus</i> sp.
Soldier Beetle	<i>Trypferus latipennis</i>
Carabidae	
Ground Beetle	
Cerambycidae	
Red Milkweed Beetle	<i>Tetraopes tetrophthalmus</i>
Flower Longhorn	

Chrysomelidae	
Leaf Beetle.....	<i>Anomoea</i> sp.
Ninebark Calligraphy Beetle.....	<i>Calligrapha spiraeae</i>
Dogbane Beetle	<i>Chrysochus auratus</i>
Tortoise Beetle.....	<i>Deloyala</i> sp.
Seed Beetle	<i>Gibbobruchus mimus</i>
Leaf Beetle.....	<i>Oulema</i> sp.
Ragweed Leaf Beetle.....	<i>Zygogramma suturalis</i>
Cleridae	
Checked Beetle.....	<i>Enoclerus ichneumoneus</i>
Coccinellidae	
Multicolored Asian Lady Beetle	<i>Harmonia axyridis</i>
Four-spotted Lady Beetle	<i>Brachiacantha quadripunctata</i>
Seven-spotted Lady Beetle.....	<i>Coccinella septempunctata</i>
Convergent Lady Beetle.....	<i>Hippodamia convergens</i>
Cicindelidae	
Cow Path Tiger Beetle.....	<i>Cicindela purpurea</i>
Six-spotted Tiger Beetle	<i>Cicindela sexguttata</i>



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.
Ephydriidae	
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.