

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 *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*

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*
Megachilidae
Leaf-cutter Bee *Megachile* sp.
Mutillidae
Velvet Ant
Sphecidae
Thread-waisted Wasp *Ammophila* sp.
..... *Eremnophila aurenonotata*
Vespidae
Mason Wasp *Parancistrocerus* sp.
Paper Wasp *Polistes* sp.
Yellowjackets *Vespula* sp.
Braconidae
Braconid Wasps
Symphyta
Sawflies

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. |
| 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> |
| 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 | |

Short-horned Grasshoppers (Orthoptera Caelifera)

| | |
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| Acrididae | |
| Northern Green-striped Grasshopper | <i>Chortophaga viridifasciata</i> |
| Grasshopper | <i>Melanoplus</i> sp. |
| Tetrigidae | |
| Pygmy Grasshopper | |

Long-horned Grasshoppers (Orthoptera Ensifera)

| | |
|-----------------------------|-------------------------|
| Tettigoniidae | |
| Lesser Meadow Katydid | <i>Conocephalus</i> sp. |
| Bush Katydid | <i>Scudderia</i> sp. |
| Gryllidae | |
| Tree Cricket | <i>Oecanthus</i> sp. |

Mantids (Mantodea)

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| Mantidae | |
| Praying Mantis | <i>Tenodera</i> sp. |

Termites (Isoptera)

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| Rhinotermitidae | <i>Reticuliformes</i> sp. |
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Bugs (Heteroptera)

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| Alydidae | |
| Broad-headed Bug | <i>Aldus</i> sp. |
| Lupine Bug | <i>Megalotomus quinquespinosus</i> |
| Berytidae | |
| Stilt Bug | |
| Belostomatidae | |
| Giant Water Bug | <i>Belostoma</i> sp. |
| Cercopidae | |
| Spittlebug | <i>Lepyronia</i> sp. |
| Coriedae | |
| Leaf-footed Bug | <i>Leptoglossus clypealis</i> |
| Leaf-footed Bug | <i>Acanthocephala terminalis</i> |
| Leaf-footed Bug | <i>Catorhintha</i> sp. |
| Corixidae | |
| Water Boatman | |
| Gelastocoridae | |
| Big-Eyed Toad Bug | <i>Gelastocoris oculatus</i> |
| Gerridae | |
| Water Strider | |
| Hydrometridae | |
| Water Measurer | <i>Hydrometra</i> sp. |
| Lygaeidae | |
| Small Milkweed Bug | <i>Lygaeus turcicus</i> |
| Large Milkweed Bug | <i>Oncopeltus fasciatus</i> |

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| 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> |
| Velliidae | |
| Broad-shouldered Water Strider | <i>Microvelia</i> sp. |

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| 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)

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| 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> |

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| 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> |



Backswimmer

Tipulidae
 Crane Fly
 Tephritidae
 Goldenrod Gall *Eurosta solidaginis*
 Ulididae
 Picture-winged Fly *Delphinia picta*
 Picture-winged Fly *Euxesta* sp.

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..... *Satyrrium calanus*
 Coral Hairstreak *Satyrrium titus*
 Gray Hairstreak *Strymon melinus*
 Nymphalidae Apaturninae
 Hackberry Emperor *Asterocampa celtis*
 Nymphalidae Charaxinae
 Goatweed Leafwing *Anaea andria*
 Nymphalidae Danainae
 Monarch *Danaus plexippus*
 Nymphalidae Heliconiinae
 Great Spangled Fritillary *Speyeria cybele*
 Gulf Fritillary *Agraulis vanillae*
 Nymphalidae Libytheinae
 American Snout *Libytheana carinenta*
 Nymphalidae Limentidinae
 Viceroy *Limenitis archippus*
 Nymphalidae Nymphalinae
 Common Buckeye *Junonia coenia*
 Mourning Cloak *Nymphalis antiopa*
 Pearl Crescent *Phyciodes tharos*
 Eastern Comma *Polygonia comma*
 Question Mark *Polygonia interrogationis*
 Gray Comma *Polygonia progne*
 Red Admiral *Vanessa atalanta*
 Painted Lady *Vanessa cardui*
 American Lady..... *Vanessa virginiensis*
 Nymphalidae Satyrinae
 Common Wood-Nymph *Cercyonis pegala*
 Little Wood-Satyr *Megisto cymela*

Cicadas, Hoppers & Aphids (Homoptera)

Acanaloniidae
 Acanaloniid Planthopper
 Aphididae
 Aphids
 Cercopidae
 Froghopper / Spittlebug *Lepyronia* sp.
 Cicadellidae
 Leafhopper *Cuernia* 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 *Entyllia 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.....*Cicindela purpurea*
 - Six-spotted Tiger Beetle*Cicindela sexguttata*
- Curculionidae
 - Weevil *Lixus* sp.
- Dytiscidae
 - Predaceous Diving Beetle / Dingy Diver *Laccophilus maculosus*
- Elateridae
 - Click Beetle *Ampedus nigricollis*
- Lampyridae
 - Firefly
- Gyrinidae
 - Whirligig Beetle
- Lycidae
 - Banded Net-Wing Beetle *Calopteron reticulatum*
- Scarabaeidae
 - Dung Beetle *Canthon* sp.
 - Japanese Beetle..... *Popillia japonica*
- Staphylinidae
 - Rove 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*



Six-spotted Tiger Beetle