

INVERTEBRATES	
MOLLUSKS	
Acella haldemani (spindle lymnaea)	
Alasmidonta viridis (slippershell mussel)	Streams
Arcidens confragosus (rock pocketbook)	Streams, large rivers
Cincinnatia integra (midland slitsnail)	
Cyclonaias tuberculata (purple wartyback)	Streams, large rivers
Cyrogenia stegaria (fanshell mussel)	Large rivers
Cumberlandia monodonta (spectacle case mussel)	Large rivers
Discus macclintocki (Iowa Pleistocene snail)	Algific slopes
Ellipsaria lineolata (butterfly)	Large rivers
Elliptio crassidens (elephant-ear mussel)	Large rivers
Elliptio dilatata (spike)	Streams
Epioblasma triquetra (snuffbox mussel)	Streams
Euchemotrema (= Stenotrema) hubrichti (carinate pillsnail)	
Fontigens aldrichi (Hoosier amnicola)	
Fontigens antroecetes (Hydrobiid cavesnail)	
Fusconaia ebena (ebonyshell)	Large rivers
Gastrocopta rogersensis (a snaggletooth snail)	
Lampsilis abrupta (pink mucket)	Large rivers
Lampsilis fasciola (wavy-rayed lampmussel)	Streams
Lampsilis higginsii (Higgins eye)	Large rivers
Lasmigona compressa (creek heelsplitter)	Streams
Lasmigona costata (fluted shell)	Streams
Ligumia recta (black sandshell)	Streams, Large rivers
Lithasia armigera (armored rocksnail)	
Lithasia obovata (Shawnee rocksnail)	
Lithasia verrucosa (varicose rocksnail)	
Megapallifera ragsdalei (Ozark mantleslug)	
Micromenetus sampsoni	
Oxyloma salleanum (Louisiana ambersnail)	
Paravitrea significans (domed supercoil)	
Plethobasus cooperianus (orange-foot pimpleback)	Large rivers
Plethobasus cyphus (sheepnose mussel)	Streams, Large rivers
Pleurobema clava (clubshell)	Streams
Pleurobema cordatum (Ohio pigtoe)	Large rivers
Pleurocera alveare (rugged hornsnail)	

Potamilus capax (fat pocketbook pearly mussel)	Large river
Ptychobranchnus fasciolaris (kidneyshell mussel)	Streams, Large rivers
Pyrgulopsis scalariformis (moss pyrg)	
Quadrula cylindrica (rabbitsfoot mussel)	Streams, Large rivers
Quadrula metanerva (monkeyface)	Streams, Large rivers
Simpsonaias ambigua (salamander mussel)	Streams
Somatogyrus depressus (sandbar pebblesnail)	
Stagnicola woodruffi (coldwater pondsnaill)	
Strobilops affinis (eightfold pinecone)	
Succinea forsheyi (spotted ambersmail)	
Triodopsis discoidea (rivercliff threetooth)	
Triodopsis fradulenta (baffled three-tooth)	
Toxolasma lividus (purple lilliput mussel)	Streams
Valvata perdepressa (purplecap valvata)	
Vallonia gracilicosa (multirib vallonia)	
Venustaconcha ellipsiformis (ellipse)	Streams
Villosa iris (rainbow mussel)	Streams
Villosa lienosa (little spectacle case mussel)	Streams
Viviparus intertextus (rotund mysterysnail)	
Viviparus subpurpureus (olive mysterysnail)	
Xolotrema obstrictum (sharp wedge)	
Zonitoides limatulus (dull gloss)	
CRUSTACEANS	
Bactrurus brachycaudus	
Cambarus laevis (crayfish)	
Caecidotea beattyi (a cave obligate isopod)	Caves Caves
Caecidotea bicrenata (a cave obligate isopod)	
Caecidotea lesliei (isopod)	Groundwater
Caecidotea packardi (a cave obligate isopod)	Caves
Caecidotea spatulata (a cave obligate isopod)	Caves
Caecidotea tridentata	
Crangonyx anomalus (anomolous spring amphipod)	Seeps, springs, caves
Crangonyx packardi (amphipod)	Caves
Diacyclops clandestinus (a cave obligate copepod)	Caves
Gammarus acherondytes (Illinois cave amphipod)	Caves

Gammarus bousfieldi (Bousfield's amphipod)	Gravel shoals of Ohio River
Orconectes illinoisensis (Illinois crayfish)	
Orconectes indianensis (Indiana crayfish)	rocky streams
Orconectes kentuckiensis (Kentucky crayfish)	rocky streams
Orconectes lancifer (shrimp crayfish)	deep water at Horseshoe Lake
Orconectes placidus (bigclaw crayfish)	gravel, rocky streams & rivers
Orconectes stannardi (crayfish)	
Stygobromus iowae (Iowa amphipod)	Algific slopes
Stygobromus subtilis (subtle cave amphipod)	Caves
Order Anostraca	ephemeral wetlands
INSECTS	
Abagrotis orbis	sand prairie
Acanthametropus pecatonica (Pecatonica River mayfly)	
Acontia lactipennis	sand prairie
Acrolepiopsis leucoscia	sedge meadow
Acronicta tritona	
Aeshna mutata (spatterdock darner)	
Aflexia rubranura (redveined prairie leafhopper)	xeric/mesic prairie
Agonopterix hyperella	wet prairie
Agonopterix lythrella	wet prairie
Agrotis stigmata	sand savanna
Allocaonia illinoensis (a stonefly)	
Ambesa laetella	sand
Amblyscirtes aesculapius (lace-winged roadside-skipper)	
Amblyscirtes carolina (Carolina roadside skipper)	
Amblyscirtes linda (Linda's roadside-skipper)	
Amblyscirtes reversa (reversed roadside-skipper)	
Ancylis semiovana	sand savanna
Apamea lutosa	prairie
Apamea (Agroperina) lutosa	prairie
Apamea (Crymodes) relicina	prairie
Apamea alia	prairie
Apamea impulsa	prairie
Apamea indocilis	prairie
Apamea lignicolora	prairie

<i>Apamea plutonia</i>	prairie
<i>Apodrepanulatrix liberaria</i>	sand savanna
<i>Archanara laeta</i>	sedge meadow
<i>Archanara subflava</i>	prairie
<i>Aristotelia elegantella</i>	prairie
<i>Arphia pseudonietana</i>	gravel prairie
<i>Atascosa glareosella</i>	dunes
<i>Aterpia approximana</i>	wet prairie
<i>Atrytone arogos</i> (arogos skipper)	prairie
<i>Atrytonopsis hianna</i>	sand prairie
<i>Attenuipyga vanduzeei</i>	xeric prairie
<i>Auridius helvus</i>	
<i>Bagisara gulnare</i>	
<i>Boloria selene myrina</i>	wet prairie
<i>Bombus fraternus</i>	
<i>Bruchomorpha extensa</i>	mesic prairie
<i>Bruchomorpha occulata</i>	prairie
<i>Calephelis borealis</i> (northern metalmark)	
<i>Calephelis muticum</i> (swamp metalmark)	fen
<i>Callophrys irus</i> (frosted elfin)	sand savanna
<i>Callophrys polios</i>	sand prairie
<i>Calyptra canadensis</i>	wet prairie
<i>Camelobaetidius waltzi</i> (a mayfly)	
<i>Capis curvata</i>	prairie
<i>Carectocultus perstrialis</i>	
<i>Carmenta anthrasipennis</i>	mesic/wet prairie
<i>Catocala abbreviatella</i>	xeric prairie/savanna
<i>Catocala amestris</i>	sand savanna
<i>Catocala antinympa</i>	sand savanna
<i>Catocala atocala</i> (an underwing moth)	
<i>Catocala dulciola</i> (quiet or sweet underwing)	
<i>Catocala gracilis</i>	sand savanna
<i>Catocala marmorata</i> (marbled underwing)	
<i>Catocala praeclara</i>	prairie
<i>Catocala relictta</i>	sand savanna
<i>Catocala similis</i>	sand savanna
<i>Catocala sordida</i>	sand savanna
<i>Catocala whitneyi</i> (Whitney's underwing)	hill prairie
<i>Centroptilum walshi</i> (a mayfly)	
<i>Chlorotettix dentatus</i>	wet prairie/woods

Chlorotettix fumidus	silt loam savanna
Chlorotettix limosus	wet prairie
Chlosyne gorgone carlota	xeric prairie
Chlosyne harrisii	Fens
Chortodes (Hypocoena) defecta	wet prairie
Chortodes (Hypocoena) enervata	wet prairie
Chortodes (Hypocoena) inquinata	sedge meadow
Cicaudula cyperacea	prairie
Cicaudula straminea	prairie
Cicindela ancocisconensis (a tiger beetle)	
Cloeon cognatum (a mayfly)	
Commellus colon	sand prairie
Cosmotettix beirni	wet savanna/flat woods
Cosmotettix bilineatus	wet prairie
Cosmotettix delector	wet prairie
Cosmotettix luteocephalus	wet prairie
Crambus girardellus	sand prairie
Crambus murellus	xeric prairie
Crambus watsonellus	calcareous prairie
Cryptocala acadiensis	sand prairie
Cyclophora pendulinaria	savanna
Deltocephalus gnarus	sedge meadow
Derrima stellata	sand prairie
Destria fumida	wet prairie
Diapheromera velii	xeric prairie
Diceroprocta vitripennis	sand savanna
Dicranopselaphus (variegated false water penny beetle)	
Digrammia ordinata	prairie
Elaphria chalcedonia	wet prairie
Enodia creola (creole pearly-eye)	
Epipaschiinae	
Erastria coloraria	sand savanna
Eremobina jocasta	sand prairie
Eritettix simplex	sand prairie
Erynnis icelus	prairie/sand savanna
Erynnis lucilius	sand savanna
Erynnis martialis (mottled duskywing)	prairie/savanna
Erynnis persius	sand savanna
Euchlaena milnei (a geometrid moth)	

<i>Euchloe olympia</i>	sand savanna
<i>Eucoptocnemis fimbriaris</i>	sand prairie
<i>Eucosma bipunctella</i>	mesic prairie
<i>Eucosma fulminana</i>	mesic prairie
<i>Eucosma n.s.</i>	mesic/wet prairie
<i>Eucosma palabundana</i>	sand prairie
<i>Eucosma pandana</i>	prairie
<i>Eucosma rusticana</i>	mesic prairie
<i>Eucosma sombreana</i>	sedge meadow
<i>Euphyes bimacula</i>	mesic/wet prairie
<i>Euphyes dion</i>	prairie
<i>Euphyes dukesi</i> (Duke's skipper)	
<i>Euphyes niveilinea</i>	prairie
<i>Euscelis sahlbergi</i>	wet prairie
<i>Euxoa albipennis</i>	prairie
<i>Euxoa aurulenta</i>	dunes
<i>Euxoa immixta</i>	sand prairie
<i>Euxoa manitobana</i>	sand prairie
<i>Euxoa scandens</i>	sand prairie
<i>Evora hemidesma</i>	prairie
<i>Fagitana littera</i>	wet prairie
<i>Fitchiella robertsoni</i>	hill prairie
<i>Flexamia abbreviata</i>	dry prairie
<i>Flexamia albida</i>	hill prairie
<i>Flexamia areolata</i>	prairie
<i>Flexamia atlantica</i>	wet prairie
<i>Flexamia grammica</i>	sand prairie
<i>Flexamia pyrops</i>	xeric prairie
<i>Gabara subnivosella</i>	wet sand savanna
<i>Glaucopsyche lygdamus</i>	savanna
<i>Gomphus ventricosus</i> (skillet clubtail)	
<i>Graminella oquaka</i>	prairie
<i>Grapholita tristrigana</i>	prairie
<i>Gryllotalpa major</i> (prairie mole cricket)	
<i>Hadena capsularis</i>	sand savanna
<i>Hadena ectypa</i>	sand savanna
<i>Hebecephalus signatifrons</i>	
<i>Hemaris gracilis</i>	sand savanna
<i>Hemileuca maia</i>	sand savanna
<i>Hemileuca nevadensis</i>	sand savanna
<i>Heptagenia patoka</i> (a mayfly)	

Heptagrotis phyllophora	
Hesperia attalus (dotted skipper)	
Hesperia dacotae (Dakota skipper)	xeric prairie
Hesperia leonardus	xeric prairie
Hesperia metea (cobweb skipper)	sand prairie
Hesperia ottoe (ottoe skipper)	xeric prairie
Hesperia sassacus	sand savanna
Homoeoneuria ammophila (a sand-filtering mayfly)	
Homorthodes furfurata	sand prairie
Hydraecia (Hydroecia) immanis	prairie
Hydraecia stramentosa	mesic prairie
Hyparpax aurora	sand savanna
Hydroperla fugitans (a spring stonefly)	
Incisalia polios (hoary elfin)	
Iodopepla u-album	sand prairie
Isogenoides varians (a stonefly)	
Itame amboflava	mesic/wet prairie
Kansendria kansiensis	sand prairie
Laevicephalus minimus	xeric prairie
Laevicephalus peronatus	savanna
Lemmeria digitalis	wet prairie
Lethe appalachia	
Leucania extincta	sand prairie
Limotettix elegans	wet prairie
Limotettix nigrax	wet prairie/savanna
Limotettix parallelus	wet prairie
Limotettix pseudospagneticus	wet prairie
Limotettix truncatus	wet prairie
Lonatura catalina	xeric prairie
Loxagrotis grotei	xeric prairie
Loxocrampus awemensis	dunes
Lycaeides melissa samuelis (Karner blue butterfly)	sand savanna
Lycaena helloides	wet prairie
Lycaena xanthoides	wet prairie
Macrochilo (Hormisa) bivittata	prairie
Macrochilo (Hormisa) litophora	prairie
Macrochilo (Hormisa) louisiana	prairie
Macrosteles pottoria	sedge meadows
Melanchra assimilis	prairie fens

Melanomma auricinctaria	savanna
Melanoplus dawsoni	sand prairie
Memnonia panzeri	
Meropleon diversicolor	sedge meadow
Mesamia straminea	mesic prairie
Nannothemis bella (elfin skimmer)	fen/seep
Neoconocephalus lyristes	sedge meadow/fen
Nephoterix dammersi	xeric prairie
Nicrophorus americanus (American burying beetle)	
Nomotettix parvus (low-ridged pygmy grasshopper)	
Oarisma powesheik (Powesheik skipperling)	wet prairie
Okanagana balli	silt loam prairie
Olethreutes comandrana	prairie
Olethreutes osmundana	sand prairie/savanna
Oligia obtusa	sand savanna
Oncocnemis riparia	sand prairie
Oncocnemis saundersiana	prairie
Oncocnemis viriditincta	sand savanna
Oncopodura iowae (a cave isopod springtail)	
Pachypolia atricornis (three-horned moth)	
Paectes abrostolella	sand prairie
Palus bilineatus	prairie
Palus delector	prairie
Palus luteocephalus	prairie
Pangrapta decoralis	sand prairie
Paraleptophlebia sticta (a mayfly)	
Paraphlepsius lupalus (leafhopper)	
Papaipema aerata	unknown
Papaipema araliae (Aralia shoot borer moth)	
Papaipema beeriana (blazing star stem borer)	prairie/fen
Papaipema birdi	wet prairie/fen
Papaipema cerina	savanna
Papaipema cerrusata	wet prairie/fen
Papaipema eryngii (rattlesnake-master borer moth)	wet/mesic prairie
Papaipema eupatorii	wet prairie
Papaipema harrissi	fen
Papaipema inquaesita	wet prairie
Papaipema leucostigma	sand savanna

Papaipema limpida	mesic/wet prairie
Papaipema lysimachiae	sedge meadow
Papaipema maritima	prairie/fen
Papaipema necopina	savanna
Papaipema nelita	fen/savanna
Papaipema nepheleptena	wet prairie/fen
Papaipema pterisii	sand savanna
Papaipema rigida	mesic prairie
Papaipema rutila	savanna
Papaipema sciata (cluvers root borer)	prairie/fen
Papaipema silphii (Silphium borer moth)	prairie
Papaipema sp. 10 (Grundy County papaipema)	mesic/wet prairie
Papaipema speciosissima	sand prairie
Papaipema unimoda	prairie/fen
Paraphilaenus parallelus	wet prairie
Paraphlepsius altus	sand prairie
Paraphlepsius carolinus	sand prairie
Paraphlepsius electus	prairie
Paraphlepsius humidus	wet prairie
Paraphlepsius incisus	savanna?
Paraphlepsius lascivius	savanna
Paraphlepsius lupalus	sand prairie
Paraphlepsius maculosus	sand prairie
Paraphlepsius nebulosus	prairie
Paraphlepsius rossi	savanna
Paraphlepsius solidaginis	prairie
Paraphlepsius texanus	hill prairie
Paraphlepsius umbellatus	prairie
Paraphlepsius umbrosus	wet prairie
Parapoynx maculalis	marsh
Pediasia abnaki	fens
Peltonotellus histrionicus	wet prairie
Perlesta golconda (a stonefly)	
Petrophora subaequaria	savanna
Phalaenostola hanhami	prairie
Phytometra ernestinana	prairie
Pieris virginiensis (West Virginia white)	
Plagiomimicus (Stibadium) spumosum	prairie
Plagiomimicus heitzmani	prairie
Platyperigea (Caradrina) meralis	sand savanna
Platytes vobisne	wet prairie
Plauditus veteris (a mayfly)	

<i>Plusia venusta</i>	wet prairie
<i>Poanes viator</i>	sedge meadow
<i>Polyamia compacta</i>	prairie
<i>Polyamia dilata</i>	hill prairie
<i>Polyamia herbida</i>	sand savanna
<i>Polyamia interrupta</i>	sand savanna
<i>Polyamia oblecta</i>	xeric prairie
<i>Polyamia rossi</i>	sand prairie
<i>Polyamia similaris</i>	xeric prairie
<i>Prairiana cinerea</i>	prairie/savanna
<i>Prionapteryx achatina</i>	sand prairie
<i>Prionapteryx nebulifera</i>	dunes
<i>Problema byssus</i> (Byssus skipper)	mesic/wet prairie
<i>Procloeon irrubrum</i> (a mayfly)	
<i>Procloeon mendax</i> (a mayfly)	
<i>Procloeon quaesitum</i> (a mayfly)	
<i>Procloeon simplex</i> (a mayfly)	
<i>Proserpinus guarae</i>	mesic prairie
<i>Protorthodes incincta</i>	sand prairie
<i>Psectraglaea carnosae</i>	sand savanna
<i>Pseudanophthalmus illinoisensis</i> (Illinois cave beetle)	
<i>Pseudeva purpurigera</i>	wet prairie
<i>Pseudexentera vaccinii</i>	sand prairie
<i>Pygarctia spraguei</i> (Sprague's pygarctic)	sand savanna
<i>Pyla arenaeola</i>	dunes
<i>Pyrausta laticlavata</i>	prairie
<i>Pyrausta orphisalis</i>	prairie
<i>Rhodoecia aurantiago</i>	mesic prairie
<i>Richia</i> n. sp.	sand prairie
<i>Rimulicola divalis</i>	
<i>Rosenus cruciatus</i>	sand prairie/savanna
<i>Satyrium edwardsii</i>	savanna
<i>Scaphytopius abbreviatus</i>	sand prairie/savanna
<i>Scaphytopius cinereus</i>	prairie
<i>Scaphytopius dorsalis</i>	xeric prairie
<i>Scaphytopius rubellus</i>	prairie
<i>Scaphytopius vaccinium</i>	xeric prairie
<i>Schinia gloriosa</i>	sand & hill prairie
<i>Schinia gracilentae</i> (bifascia)	wet prairie

<i>Schinia guarae</i>	mesic prairie
<i>Schinia indiana</i>	sand savanna
<i>Schinia jaguarina</i>	mesic-xeric prairie
<i>Schinia lucens</i>	prairie
<i>Schinia nundina</i>	sand savanna
<i>Schinia oleagina</i>	xeric prairie
<i>Schinia saturata</i>	sand prairie
<i>Schinia septentrionalis</i>	mesic-xeric prairie
<i>Schizura apicalis</i> (plain schizura)	
<i>Scudderia pistillata</i>	wet/mesic prairie
<i>Semiothisa eremiata</i>	sand prairie/savanna
<i>Serratella frisoni</i> (Frison's serratellan mayfly)	
<i>Siphonurus marshalli</i> (a mayfly)	
<i>Sitochroa dasconalis</i>	
<i>Somatochlora hineana</i> (Hine's emerald dragonfly)	fen/seep
<i>Spartiniphaga includens</i>	wet prairie
<i>Spartiniphaga inops</i>	wet prairie
<i>Spartiniphaga panatela</i>	wet prairie
<i>Speyeria aphrodite</i>	mesic prairie
<i>Speyeria diana</i> (Diana fritillary)	
<i>Speyeria idalia</i> (regal fritillary)	xeric/mesic prairie
<i>Sphinx eremitus</i>	mesic/wet prairie
<i>Sphinx luscitiosa</i>	prairie
<i>Stegasta bosquella</i>	prairie
<i>Stethophyma lineatum</i>	sedge meadow
<i>Stroggylocephala mixtus</i>	wet prairie
<i>Stylurus notatus</i> (elusive clubtail)	
<i>Suleima helianthana</i>	prairie
<i>Tarachidia binocula</i>	xeric/wet prairie
<i>Tebenna silphiella</i>	prairie
<i>Tetralopha baptisiella</i>	prairie
<i>Texananus cumulatus</i>	sand prairie
<i>Texananus decorus</i>	prairie
<i>Thaumatopsis pectinifer</i>	sand
<i>Tricholita notata</i>	mesic prairie
<i>Trichosilia manifesta</i>	sand savanna
<i>Triclonella determinatella</i>	prairie

Trimerotropis maritima	dunes
Trimerotropis saxatilis (a grasshopper)	
Ulolonche modesta	sand savanna
Vaxi auratella	wet prairie
Vaxi critica	wet prairie
Xerophloea major	prairie
Xerophloea peltata	sand prairie
Zomaria interuptolineana	sand prairie/savanna
FLATWORMS	
Sphalloplana hubrichti (a cave obligate planarian)	caves
MILLIPEDES	
Semionellus placidus (a millipede)	
Tingupa pallida (a cave obligate millipede)	caves
Zosteractis interminata (a millipede)	
ARACHNIDS	
Centruroides vittatus (striped scorpion)	Talus slopes, glades
Mundochthonius cavernicola (a troglobitic pseudoscorpion)	caves