

Type	Common Name	Scientific Name
Plant	(No common name)	<i>Monarda reedii</i> , in press
Plant	A boulder lichen	<i>Porpidia tuberculosa</i>
Araneae	A brush-legged spider	<i>Schizocosa salsa</i>
Coleoptera	a carabid beetle	<i>Chlaenius augustus</i>
Coleoptera	a carabid beetle	<i>Eucaerus varicornis</i>
Coleoptera	a carabid beetle	<i>Loxandrus icarus</i>
Coleoptera	a carabid beetle	<i>Paratachys albipes</i>
Coleoptera	a carabid beetle	<i>Paratachys ventricosus</i>
Lithobiomorpha	A cave centipede	<i>Nampabius turbator</i>
Lumbriculida	A cave lumbriculid worm	<i>Spelaedrilus multiporus</i>
Lumbriculida	A cave lumbriculid worm	<i>Stylodrilus beattiei</i>
Trombidiformes	A cave mite	<i>Poecilophysis weyerensis</i>
Entognatha	A cave obligate springtail	<i>Oncopodura hubbardi</i>
Entognatha	A cave obligate springtail	<i>Onychiurus janus</i>
Entognatha	A cave obligate springtail	<i>Pseudosinella bona</i>
Entognatha	A cave obligate springtail	<i>Pseudosinella erehwon</i>
Entognatha	A cave obligate springtail	<i>Pseudosinella extra</i>
Entognatha	A cave obligate springtail	<i>Pseudosinella flatua</i>
Entognatha	A cave obligate springtail	<i>Pseudosinella gisini</i>
Entognatha	A cave obligate springtail	<i>Pseudosinella gisini virginia</i>
Entognatha	A cave obligate springtail	<i>Pseudosinella orba</i>
Entognatha	A cave obligate springtail	<i>Pseudosinella vespera</i>
Entognatha	A cave obligate springtail	<i>Schaefferia hubbardi</i>
Entognatha	A cave obligate springtail	<i>Pseudosinella granda</i>
Alloeocoela	A cave planarian	<i>Geocentrophora cavernicola</i>
Araneae	A cave spider	<i>Bathyphantes weyeri</i>
Araneae	A cave spider	<i>Montanineta sandra</i>
Entognatha	A cave springtail	<i>Paleonura petebellingeri</i>
Entognatha	A cave springtail	<i>Pygmarrhopalites caedus</i>
Entognatha	A cave springtail	<i>Pygmarrhopalites commorus</i>
Entognatha	A cave springtail	<i>Pygmarrhopalites lacuna</i>
Entognatha	A cave springtail	<i>Pygmarrhopalites marshalli</i>
Entognatha	A cave springtail	<i>Pygmarrhopalites obtusus</i>
Entognatha	A cave springtail	<i>Pygmarrhopalites pavo</i>
Entognatha	A cave springtail	<i>Pygmarrhopalites sacer</i>
Entognatha	A cave springtail	<i>Pygmarrhopalites sextus</i>
Entognatha	A cave springtail	<i>Pygmarrhopalites silvus</i>
Entognatha	A cave springtail	<i>Speleonura kenchristianseni</i>
Entognatha	A cave springtail	<i>Typhlogastrura valentini</i>
Geophilomorpha	A centipede	<i>Escaryus ethopus</i>
Coleoptera	a click beetle	<i>Gambrinus olentangyi</i>
Araneae	A combfooted spider	<i>Dipoena dorsata</i>
Araneae	A combfooted spider	<i>Pholcomma barnesi</i>

Ins-Hymenoptera	A cuckoo bee	Nomada seneciophila
Coleoptera	a darkling beetle	Paratenetus gibbipennis
Araneae	A dewdrop spider	Argyrodes pluto
Coleoptera	a dung beetle	Phanaeus triangularis
Araneae	A dwarf weaver	Mermessus albulus
Coleoptera	A firefly	Pyractomena similis
Ephemeroptera	A flat-headed mayfly	Leucrocuta thetis
Ephemeroptera	A flat-headed mayfly	Rhithrogena uhari
Lepidoptera	A Flower Moth	Schinia siren
Araneae	A funnel-web spider	Barronopsis barrowsi
Araneae	A funnel-web spider	Wadotes willsi
Araneae	A funnel-web spider	Coras angularis
Araneae	A funnel-web spider	Coras tennesseensis
Araneae	A gnaphosid spider	Drassyllus louisianus
Araneae	A gnaphosid spider	Gnaphosa fontinalis
Coleoptera	A ground beetle	Cyclotrachelus incisus
Tricladida	A groundwater planarian	Procotyla typhlops
Tricladida	A groundwater planarian	Sphalloplana hypogea
Araneae	A guardstone spider	Phrurolithus banksi
Araneae	A guardstone spider	Phrurolithus pinturus
Araneae	A guardstone spider	Phrurolithus pipensis
Araneae	A guardstone spider	Scotinella dixiana
Ephemeroptera	A large square-gilled mayfly	Neophemera eatoni
Coleoptera	A leaf beetle	Calligrapha pnirsa
Araneae	A leafcurling sac spider	Clubiona newnani
Araneae	A leafcurling sac spider	Clubiona plumbi
Ins-Hymenoptera	A leafcutter bee	Megachile ingenua
Araneae	A leaflitter crab spider	Ozyptila formosa
Araneae	A liocranid spider	Liocranoeca emertoni
Plant	A liverwort	Plagiochila raddiana
Plant	A liverwort	Radula tenax
Plant	A liverwort	Scapania degenii var. dubia
Trichoptera	A longhorned casemaker caddisfly	Trienodes smithi
Araneae	A long-jawed orbweaver	Tetragnatha branda
Ephemeroptera	A mayfly	Epeorus namatus
Ephemeroptera	A mayfly	Isonychia arida
Ephemeroptera	A mayfly	Isonychia tusculanensis
Ephemeroptera	A mayfly	Paraleptophlebia jeanae
Ins-Hymenoptera	A melittid bee	Melitta melittoides
Polydesmida	A millipede	Chaetaspis albus
Chordeumatida	A millipede	Cleidogona lachesis
Chordeumatida	A millipede	Pseudotremia alecto
Ins-Hymenoptera	A mining bee	Andrena braccata
Ins-Hymenoptera	A mining bee	Protandrena abdominalis

Hemiptera	A mirid bug	Bothynotus johnstoni
Lepidoptera	A noctuid moth	Oxycilla mitographa
Lepidoptera	A Noctuid Moth	Platypolia anceps
Lepidoptera	A noctuid moth	Zale curema
Araneae	A nursery-web spider	Pisaurina dubia
Plant	A panic grass	Panicum dichotomum var. imperiorum
Trichoptera	A philopotamid caddisfly	Wormaldia thyria
Trichoptera	A polycentropodid caddisfly	Polycentropus rickeri
Trichoptera	A purse casemaker caddisfly	Hydroptila anisoforicata
Trichoptera	A purse casemaker caddisfly	Hydroptila artesa
Trichoptera	A purse casemaker caddisfly	Hydroptila coweetensis
Trichoptera	A purse casemaker caddisfly	Hydroptila dentata
Trichoptera	A purse casemaker caddisfly	Hydroptila lennoxii
Trichoptera	A purse casemaker caddisfly	Hydroptila lonchera
Trichoptera	A purse casemaker caddisfly	Ochrotrichia denningi
Trichoptera	A purse casemaker caddisfly	Ochrotrichia graysoni
Trichoptera	A purse casemaker caddisfly	Ochrotrichia weoka
Trichoptera	A saddlecase caddisfly	Culoptila plummerensis
Coleoptera	a scarab beetle	Euphoria areata
Araneae	A sheetweb weaver	Agyneta okefenokee
Araneae	A sheetweb weaver	Bathyphantes bishopi
Hemiptera	A shield bug	Galgupha denudata
Orthoptera	A spur-throat grasshopper	Melanoplus pachycercus
Plecoptera	A stonefly	Sweltsa pocahontas
Hemiptera	A turtle bug	Oncozygia clavicornis
Araneae	A two-clawed hunting spider	Clubiona spiralis
Hemiptera	A water strider	Limnoporus dissortis
Araneae	A wolf spider	Lycosa lenta
Decapod	Acuminate crayfish	Cambarus acuminatus
Hemiptera	Acuminate water boatman	Ramphocorixa acuminata
Plant	Alleghany Chinquapin	Castanea pumila
Coleoptera	American burying beetle	Nicrophorus americanus
Araneae	An amaurobiid spider	Amaurobius borealis
Amphipoda	An amphipod	Crangonyx acicularis
Amphipoda	An amphipod	Crangonyx longicarpus
Amphipoda	An amphipod	Crangonyx stagnicolous
Amphipoda	An amphipod	Gammarus minus var tenuipes
Ins-Hymenoptera	An ant	Lasius latipes
Ins-Hymenoptera	An ant	Lasius murphyi
Ins-Hymenoptera	An ant	Lasius plumopilosus
Ins-Hymenoptera	An ant	Myrmecina davisoni
Ins-Hymenoptera	An ant	Nylanderia parasitica
Ins-Hymenoptera	An ant	Polyergus lucidus
Ins-Hymenoptera	An ant	Proceratium chickasaw

Ins-Hymenoptera	An ant	Proceratium creek
Ins-Hymenoptera	An ant	Strumigenys memorialis
Ins-Hymenoptera	An ant	Temnothorax americanus
Ins-Hymenoptera	An ant	Temnothorax minutissimus
Araneae	An ant-mimic spider	Castianeira vulnerea
Hemiptera	An assassin bug	Ploiaria hirticornis
Coleoptera	an ironclad beetle	Phelopsis obcordata
Araneae	An octopus spider	Tmarus minutus
Lepidoptera	An owl moth	Zanclognatha dentata
Plecoptera	Anna stone	Perlesta puttmanni
Ephemeroptera	Anomalous flat-headed mayfly	Rhithrogena anomala
Lepidoptera	Appalachian bomolocha	Hypena appalachiensis
Plant	Appalachian crestedwort	Lophocolea appalachiana
Plant	Appalachian gayfeather	Liatris squarrulosa
Orthoptera	Appalachian grasshopper	Appalachia hebardi
Isopoda	Appalachian isopod	Lirceus appalachius
Lepidoptera	Appalachian Tiger Swallowtail	Papilio appalachiensis
Isopoda	Aquifer groundwater isopod	Conasellus phreaticus
Lepidoptera	Arogos skipper	Atrytone arogos arogos
Plecoptera	Ashcave Needlefly	Zealeuctra fraxina
Decapod	Atlantic slope crayfish	Cambarus longulus
Mussel	Atlantic spike	Elliptio producta
Isopoda	Bacon Cave spring isopod	Lirceus zenahae
Ins-Hymenoptera	Bank's cuckoo nomad bee	Nomada banksi
Plant	Barberry hawthorn	Crataegus berberifolia
Odonata	Beaverpond clubtail	Phanogomphus borealis
Decapod	Big water crayfish	Cambarus robustus
Tricladida	Bigger's groundwater planarian	Sphalloplana subtilis
Coleoptera	Black lordithon rove beetle	Lordithon niger
Bird	Black-billed Cuckoo	Coccyzus erythrophthalmus
Chordeumatida	Blowing rock millipede	Cleidogona medialis
Plecoptera	Blue Ridge stonefly	Perlesta frisoni
Plant	Blue Ridge white heart-leaved aster	Eurybia chlorolepis
Lepidoptera	Blueberry gray	Glena cognataria
Terr. Snail	Bluegrass snaggleteeth	Gastrocopta clappi
Isopoda	Bowman's groundwater isopod	Pseudobaicalasellus bowmani
Plant	Boynton's hawthorn	Crataegus intricata var. boyntonii
Ephemeroptera	Bradley's prong-gilled mayfly	Leptophlebia bradleyi
Lepidoptera	Bridgham's brocade moth	Oligia bridghami
Terr. Snail	Brilliant glyph	Glyphyalinia praecox
Hemiptera	Brimley's assassin bug	Pnirontis brimleyi
Plant	Bristly flatsedge	Cyperus hystricinus
Aq. Snail	Brown walker	Pomatiopsis cincinnatiensis
Polydesmida	Brown's Appalachian Mimic Millipede	Appalachioria brownae

Lepidoptera	Buchholz's gray moth	Hypomecis buchholzaria
Terr. Snail	Buff supercoil	Paravitrea grimmi
Isopoda	Burke's Garden cave isopod	Conasellus burkensis
Isopoda	Burns' spring isopod	Lirceus burnsi
Plant	Button lichen	Buellia stellulata
Mussel	Carolina lance	Elliptio angustata
Phasmatodea	Carolina walkingstick	Diapheromera carolina
Coleoptera	Cattail flash-train firefly	Photinus consimilis
Isopoda	Cave Spring isopod	Lirceus fonticulus
Isopoda	Cedars Spring isopod	Lirceus cedrus
Polydesmida	Chad Spruill's Twisted-Claw Millipede	Nannaria spruilli
Tricladida	Chandler's planarian	Sphalloplana chandleri
Lepidoptera	Checkered white	Pontia protodice
Lepidoptera	Chestnut clearwing moth	Synanthedon castaneae
Lepidoptera	Chestnut leaf-mining moth	Coptotriche perplexa
Plant	Chuey's heartleaf	Hexastylis chueyi
Plant	Ciliated fringewort	Ptilidium ciliare
Terr. Snail	Clingman covert	Fumonelix wheatleyi clingmanicus
Plant	Clustered hawthorn	Crataegus compacta
Decapod	Coalfields crayfish	Cambarus theepiensis
Terr. Snail	Coastal plain ambersnail	Oxyloma effusum
Bird	Coastal Plain Swamp Sparrow	Melospiza georgiana nigrescens
Fish	Cobia	Rachycentron canadum
Trichoptera	Cole's trumpet-net caddisfly	Polycentropus colei
Lepidoptera	Columbine duskywing	Erynnis lucilius
Hemiptera	Combneck assassin bug	Ctenotrachelus shermani
Plant	Common sweet white violet	Viola incognita
Lepidoptera	Confused Cloudywing	Thorybes confusus
Coleoptera	Confusing firefly	Photuris tremulans
Lepidoptera	Consort underwing	Catocala consors sorsconi
Odonata	Coppery emerald	Somatochlora georgiana
Trichoptera	Costello microcaddisfly	Agraylea costella
Araneae	Crablike spiny orb weaver	Gasteracantha cancriformis
Terr. Snail	Crossed dome	Ventridens decussatus
Isopoda	Cumberland Gap Cave isopod	Lirceus zigleri
Isopoda	Cumberland mountain cave isopod	Caecidotea cumberlandensis
Terr. Snail	Delicate vertigo	Vertigo bollesiana
Trichoptera	Dentate orthotrichian microcaddisfly	Orthotrichia dentata
Isopoda	Dismal Swamp isopod	Caecidotea attenuatus
Ephemeroptera	Dotted flat-headed mayfly	Epeorus punctatus
Lepidoptera	Dotted skipper	Hesperia attalus
Plecoptera	Dragon run stone	Perlesta roblei
Hemiptera	Drake's water scorpion	Ranatra drakei
Lepidoptera	Dusky Azure	Celastrina nigra

Aq. Snail	Dusky fossaria	Galba dalli
Lepidoptera	Dusky roadside-skipper	Amblyscirtes alternata
Plecoptera	Dusky sallfly	Alloperla clarki
Lepidoptera	Dusted skipper	Atrytonopsis hianna
Anostraca	Eastern fairy shrimp	Eubbranchipus vernalis
Anostraca	Eastern fairy shrimp	Eubbranchipus holmanii
Mussel	Eastern pondhorn	Uniomerus carolinianus
Odonata	Elusive clubtail	Stylurus notatus
Araneae	Emerton's crab spider	Xysticus emertoni
Mussel	Fatmucket	Lampsilis siliquoidea
Entognatha	Fielding's cave dipluran	Litocampa fieldingae
Terr. Snail	Fine-ribbed striate	Striatura milium
Isopoda	Fisher's cave isopod	Caecidotea fisherorum
Terr. Snail	Five-tooth vertigo	Vertigo ventricosa
Plant	Fringetree	Chionanthus virginicus
Odonata	Frosted whiteface	Leucorrhinia frigida
Coleoptera	Gammon's ruffle beetle	Stenelmis gammoni
Plant	Gattinger's hawthorn	Crataegus pruinosa var. gattingeri
Ephemeroptera	Georgia isonychia mayfly	Isonychia georgiae
Lepidoptera	Georgia satyr	Neonympha areolatus
Terr. Snail	Glassy grapeskin	Vitrinizonites latissimus
Lepidoptera	Golden-banded Skipper	Autochton cellus
Lepidoptera	Gold-spotted ghost moth	Sthenopsis pretiosus
Mammal	Gray fox	Urocyon cinereoargentens
Lepidoptera	Great ash sphinx moth	Sphinx chersis
Bird	Great Horned Owl	Bubo virginianus
Lepidoptera	Green pitcher plant moth	Exyra ridingsii
Plant	Hairy frosted hawthorn	Crataegus pruinosa var. virella
Terr. Snail	Hanging rock threetooth	Triodopsis pendula
Isopoda	Harger's spring isopod	Lirceus hargerii
Lepidoptera	Hebard's noctuid moth	Psectrotarsia hebardei
Lepidoptera	Helicta satyr	Neonympha helicta
Isopoda	Henrot's groundwater isopod	Pseudobaicalasellus henroti
Coleoptera	Hercules beetle	Dynastes tityus
Hemiptera	Hercules club stink bug	Elasmotherus atricornis
Lepidoptera	Hickory Hairstreak	Satyrion caryaevorus
Plant	Hillside hawthorn	Crataegus collina
Lepidoptera	Hoary elfin	Callophrys polios
Trichoptera	Hoary humpleless caddisfly	Brachycentrus incanus
Araneae	Hobbs' jumping spider	Paramaevia hobbsae
Isopoda	Hobson's groundwater isopod	Conasellus hobsoni
Isopoda	Hoffman's groundwater isopod	Conasellus hoffmani
Tricladida	Holsinger's groundwater planarian	Sphalloplana holsingeri
Odonata	Jane's meadowhawk	Sympetrum janeae

Isopoda	Jefferson's groundwater isopod	Conasellus jeffersoni
Coleoptera	Jim Sherald soldier beetle	Cantharis sheraldi
Ephemeroptera	Johnson's prong-gilled mayfly	Leptophlebia johnsoni
Plecoptera	Kanawhole springfly	Diploperla kanawholensis
Isopoda	Katarina's spring isopod	Lirceus katarinae
Clam	Lake fingernailclam	Musculium lacustre
Odonata	Lance-tipped darner	Aeshna constricta
Isopoda	Lane Cave isopod	Lirceus bisetus
Coleoptera	Large-headed Minute Rove Beetle	Gymnusa grandiceps
Bird	Least Bittern	Ixobrychus exilis
Mammal	Least weasel	Mustela nivalis
Isopoda	Lee County terrestrial cave isopod	Ligidium elrodii leensis
lepidoptera	Leonard's Skipper	Hesperia leonardus
Odonata	Lilypad clubtail	Arigomphus furcifer
Fish	Lined seahorse	Hippocampus erectus
Lepidoptera	Little metalmark	Calephelis virginensis
Isopoda	Litton Cave isopod	Lirceus littonensis
Decapod	Longnose crayfish	Cambarus longirostris
Mammal	Long-tailed weasel	Mustela frenata
Ephemeroptera	Loveable flat-headed mayfly	Rhithrogena amica
Terr. Snail	Lowland pillsnail	Euchemotrema leai
Ins-Hymenoptera	Macropis cuckoo bee	Epeoloides pilosulus
Isopoda	Magniez's groundwater isopod	Pseudobaicalasellus magniezi
Isopoda	Malabad's spring isopod	Lirceus malabadi
Terr. Snail	Malleated vertigo	Vertigo malleata
Plecoptera	Manassas stonefly	Acroeuria flinti
Plant	Maritime catbriar	Smilax bona-nox var. littoralis
Odonata	Marsh bluet	Enallagma ebrium
Coleoptera	Marsh diver firefly	Pyroctomena palustris
Lepidoptera	Masked marvel	Chytonix sensilis
Isopoda	Maus' cave isopod	Pseudobaicalasellus mausi
Isopoda	Meriwether's asellid isopod	Conasellus meriwetheri
Ephemeroptera	Milk river small minnow mayfly	Iswaeon rubrolaterale
Lepidoptera	Miranda underwing	Catocala miranda
Hemiptera	Mississippi turtle bug	Allopodops mississippiensis
Plecoptera	Mitchell needelfly	Leuctra alta
Lepidoptera	Mixed dart moth	Euxoa immixta
Plant	Monacan violet	Viola monacorum
Amphipoda	New Castle murder hole amphipod	Stygobromus interitus
Plecoptera	Newfound willowfly	Strophopteryx limata
Lepidoptera	Northern brocade moth	Neoligia semicana
Plant	Northern dwarf huckleberry	Gaylussacia bigeloviana
Mussel	Northern lance	Elliptio fisheriana
Bird	Northern Saw-whet Owl	Aegolius acadicus

Amphipoda	Northern spring amphipod	Gammarus pseudolimnaeus
Lepidoptera	Northern Spring Azure	Celastrina lucia
Ins-Hymenoptera	Norton's alkali bee	Nomia nortoni
Plecoptera	Nottaway stone	Perlesta cranshawi
Decapoda	Ohio River shrimp	Macrobrachium ohione
Isopoda	Orndorff's cave isopod	Lirceus orndorffi
Coleoptera	Overlooked cave beetle	Pseudanophthalmus praetermissus
Ins-Hymenoptera	Pacific cuckoo bee	Melecta pacifica
Coleoptera	Pale firefly	Photinus scintillans
Lepidoptera	Pale pinion	Lithophane adipel
Trichoptera	Pale trumpet-net caddisfly	Cernotina pallida
Terr. Snail	Palmetto vertigo	Vertigo oralis
Lepidoptera	Persius duskywing	Erynnis persius persius
Trichoptera	Pescador's bottle-cased caddisfly	Oxyethira pescadori
Aq. Snail	Piedmont pondsnail	Ladislavella neopalustris
Terr. Snail	Pinhole threetooth	Triodopsis messana
Trichoptera	Pitch trumpet-net caddisfly	Polycentropus pixi
Lepidoptera	Pitcher plant moth	Exyra fax
Amphipoda	Pittsylvania well amphipod	Stygobromus obrutus
Clam	Pond fingernailclam	Musculium securis
Tricladida	Powell Valley planarian	Sphalloplana consimilis
Lepidoptera	Precious underwing	Catocala pretiosa pretiosa
Trichoptera	Prolonged microcaddisfly	Hydroptila eramosa
Lepidoptera	Purple arches moth	Polia purpurissata
Mussel	Pyramid pigtoe	Pleurobema rubrum
Isopoda	Racovitza's terrestrial cave isopod	Miktoniscus racovitza
Plant	Red bay	Persea palustris
Bird	Red Crossbill	Loxia curvirostra
Coleoptera	Reddening River Ground Beetle	Bembidion rufotinctum
Araneae	Red-spotted ant-mimic spider	Castianeira alata
Odonata	Red-waisted whiteface	Leucorrhinia proxima
Lepidoptera	Regal fritillary	Speyeria idalia idalia
Ins-Hymenoptera	Rehn's miner bee	Andrena rehni
Coleoptera	Rhinoceros beetle	Xyloryctes jamaicensis
Plant	Riparian broomrape	Orobanche riparia
Clam	River fingernailclam	Sphaerium fabale
Odonata	River jewelwing	Calopteryx aequabilis
Plant	Rochester hawthorn	Crataegus beata
Tricladida	Rockbridge County cave planarian	Sphalloplana virginiana
Clam	Round peaclam	Pisidium equilaterale
Mussel	Round Pigtoe	Pleurobema sintoxia
Terr. Snail	Rounded dome	Ventridens lawae
Bird	Ruddy Turnstone (winter)	Aneraria interpres
Coleoptera	Salt marsh firefly	Photuris salina

Plant	Sassafras	Sassafras albidum
Coleoptera	Schwarz' diving beetle	Laccophilus schwarzi
Isopoda	Scott County terrestrial cave isopod	Ligidium elrodii scottensis
Lepidoptera	Scribbled sallow moth	Sympistis perscripta
Fish	Sea lamprey	Petromyzon marinus
Plant	Sea-storm lichen	Cetrelia monachorum
Terr. Snail	Severed mantleslug	Pallifera secreta
Aq. Snail	Shale pebblesnail	Somatogyrus pennsylvanicus
Bird	Sharp-shinned Hawk	Accipiter striatus
Plecoptera	Shawnee stone	Perlesta shawnee
Fish	Sheepshead	Archosargus probatocephalus
Entognatha	Shelled cave springtail	Pseudosinella testa
Pseudoscorpiones	Shenandoah pseudoscorpion	Kleptochthonius polychaetus
Lepidoptera	Silver-spotted Ghost Moth	Sthenopis argenteomaculatus
Lepidoptera	Silvery blue	Glaucopsyche lygdamus lygdamus
Isopoda	Singleton Cave isopod	Lirceus holsingeri
Coleoptera	Six-banded longhorn beetle	Dryobius sexnotatus
Plant	Slender mouse-tail moss	Isoetium myosuroides
Terr. Snail	Slim snaggletooth	Gastrocopta pellucida
Plecoptera	Smoky willowfly	Bolotoperla rossi
Lepidoptera	Smyth's apamea moth	Apamea smythi
Lepidoptera	Smyth's green comma	Polygonia faunus smythi
Ephemeroptera	Southeastern prong-gilled mayfly	Neoleptophlebia assimilis
Araneae	Southeastern wandering spider	Anahita punctulata
Fish	Southern flounder	Paralichthys lethostigma
Lepidoptera	Southern ptichodis moth	Ptichodis bistrigata
Plant	Southern sundrops	Oenothera fruticosa var. unguiculata
Plant	Southern whitetop	Doellingeria sericocarpoides
Plant	Southern winged loosestrife	Lythrum lanceolatum
Fish	Spanish mackerel	Scomberomorus maculatus
Isopoda	Speers Ferry Cave spring isopod	Lirceus stygophilus
Plant	Spicebush	Lindera benzoin
Ephemeroptera	Spieth's great speckled olive mayfly	Siphloplecton costalense
Terr. Snail	Spike-lip crater snail	Appalachina sayana
Plecoptera	Spiny salmonfly	Pteronarcys comstocki
Fish	Spot	Leiostomus xanthurus
Fish	Spotfin killifish	Fundulus luciae
Trichoptera	Spotted microcaddisfly	Hydroptila maculata
Bird	Spotted Sandpiper	Actitis macularius
Trichoptera	Spring-loving psiloneauran caddisfly	Agarodes libalis
Coleoptera	Steve Syphax tumbling flower beetle	Pseudotolida syphaxi
Terr. Snail	Suborb glyph	Glyphyalinia sculptilis
Lepidoptera	Summer Hyppa moth	Hyppa contrasta
Lepidoptera	Sunflower borer moth	Papaipema necopina

Plant	Sunny hawthorn	<i>Crataegus aprica</i>
Bird	Swainson's Warbler	<i>Limnothlypis swainsonii</i>
Plecoptera	Swamp forestfly	<i>Prostoia hallasi</i>
Plecoptera	Swamp stone	<i>Perlesta durfeeii</i>
Lepidoptera	Sweet underwing	<i>Catocala dulciola</i>
Coleoptera	Synchronous firefly	<i>Photinus carolinus</i>
Ephemeroptera	Tarter's ameletus mayfly	<i>Ameletus tarteri</i>
Lepidoptera	Tawny crescent	<i>Phyciodes batesii batesii</i>
Plecoptera	Teays stonefly	<i>Perlesta teaysia</i>
Lithobiomorpha	The Cold-loving Stone Centipede	<i>Garibius psychrophilus</i> Crabill, 1957
Polydesmida	The Honey Tree Trail Twisted-Claw Mill	<i>Nannaria honeytreetrailensis</i>
Polydesmida	The Misty Twisted-Claw Millipede	<i>Nannaria vellicata</i>
Polydesmida	The Poverty Creek Twisted-Claw Millip	<i>Nannaria paupertas</i>
Polydesmida	The Scholarly Twisted-Claw Millipede	<i>Nannaria scholastica</i>
Aq. Snail	Three-ridge valvata	<i>Valvata tricarinata</i>
Terr. Snail	Tiny lipetooth	<i>Lobosculum pustuloides</i>
Plant	Tree Stipplescale Lichen	<i>Placidium arboreum</i>
Clam	Triangular peaclam	<i>Pisidium variable</i>
Lepidoptera	Tricholita Moth	<i>Tricholita notata</i>
Ephemeroptera	Trinity comb minnow mayfly	<i>Ameletus tertius</i>
Terr. Snail	Trumpet vallonia	<i>Vallonia parvula</i>
Lepidoptera	Tuscarora emerald	<i>Nemoria tuscarora</i>
Araneae	Two-banded ant-mimic sac spider	<i>Castianeira crucigera</i>
Aq. Snail	Two-ridge valvata	<i>Valvata bicarinata</i>
Lepidoptera	Ulalume Underwing	<i>Catocala ulalume</i>
Lepidoptera	Unexpected Cynia moth	<i>Cynia collaris</i>
Decapod	Upland burrowing crayfish	<i>Cambarus dubius</i>
Isopoda	Upper Clinch Valley spring isopod	<i>Lirceus clinchensis</i>
Isopoda	Upper Powell Valley spring isopod	<i>Lirceus powellensis</i>
Isopoda	Vandel's cave isopod	<i>Pseudobaicalasellus vandeli</i>
Ins-Hymenoptera	Variable cuckoo bumble bee	<i>Bombus variabilis</i>
Plecoptera	Vernal sallfly	<i>Alloperla ideii</i>
Polydesmida	Virginia mimic millipede	<i>Brachoria virginia</i>
Isopoda	Washington's groundwater isopod	<i>Conasellus washingtoni</i>
Ephemeroptera	West Virginia burrowing mayfly	<i>Ephemera blanda</i>
Odonata	White corporal skimmer	<i>Ladona exusta</i>
Lepidoptera	White underwing	<i>Catocala relictata</i>
Plecoptera	Widecollar stonefly	<i>Paragnetina ichusa</i>
Odonata	Williamson's emerald	<i>Somatochlora williamsoni</i>
Plant	Woolly dwarf hawthorn	<i>Crataegus munda</i> var. <i>pexa</i>
Lepidoptera	Yellow-headed Lichen Moth	<i>Crambidia cephalica</i>
Lepidoptera	Yucca giant-skipper	<i>Megathymus yuccae</i>
Ephemeroptera		<i>Acentrella nadineae</i>
Ephemeroptera		<i>Acentrella parvula</i>

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Acerpenna macdunnoughi
Andrena canadensis
Andrena duplicata
Andrena helianthi
Andrena illinoiensis
Andrena lamelliterga
Andrena mendica
Andrena peckhami
Andrena rubi
Andrena uvulariae
Andrena wilmattae
Anthopotamus myops
Augochloropsis sumptuosa
Baetis brunneicolor
Baetisca lacustris
Brachycercus nitidus
Callibaetis floridanus
Callibaetis fluctuans
Cemolobus ipomoeae
Choroterpes basalis
Coelioxys banksi
Colletes banksi
Colletes eulophi
Colletes thysanellae
Colletes willistoni
Dieunomia heteropoda
Dufourea novaeangliae
Epeolus banksi
Eurylophella doris
Heptagenia dolosa
Heptagenia flavescens
Heptagenia pulla
Hexagenia rigida
Hylaeus fedorica
Hylaeus floridanus
Hylaeus verticalis
Isonychia sayi
Iswaeon anoka
Labiobaetis dardanus
Labiobaetis frondalis
Lasioglossum katherineae
Leucrocuta maculipennis
Leucrocuta minerva
Leucrocuta umbratica

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Litobrantha recurvata
Maccaffertium smithae
Macdunnoa persimplex
Macropis steironematis
Melissodes fimbriatus
Melissodes niveus
Melissodes tepaneca
Melissodes tinctus
Neocloeon alamance
Neoephemera bicolor
Neoephemera compressa
Nixe spinosa
Oligostomis ocelligera
Osmia simillima
Paraleptophlebia ontario
Paraleptophlebia volitans
Perdita bishoppi
Perdita consobrina
Perdita gerhardi
Plauditus cestus
Plauditus punctiventris
Procloeon fragile
Procloeon rivulare
Procloeon rubropictum
Procloeon rufostrigatum
Procloeon simile
Pseudopanurgus illinoiensis
Pseudopanurgus pauper
Rithrogena manifesta
Serratella frisoni
Siphonurus mirus
Siphonurus quebecensis
Siphloplecton basale
Stenacron floridense
Stenacron pallidum
Svastra aegis
Tricorythodes allectus
Waynokiops dentatogriphus
Xenoglossa strenua
Xeromelecta californica