

# RARE, THREATENED AND ENDANGERED ANIMALS

## WEST VIRGINIA NATURAL HERITAGE PROGRAM FEBRUARY 2007

NAME	COMMON NAME	SRANK	GRANK	FEDERAL
<i>Accipiter gentilis</i>	Northern goshawk	S1B,S1N	G5	
<i>Acris crepitans blanchardi</i>	Blanchard's cricket frog	SH	G5T5	
<i>Acris crepitans crepitans</i>	Eastern cricket frog	S2	G5T5	
<i>Actitis macularius</i>	Spotted sandpiper	S3B	G5	
<i>Aegolius acadicus</i>	Northern saw-whet owl	S1N,S2B	G5	
<i>Aeshna canadensis</i>	Canada damer	S1	G5	
<i>Aeshna mutata</i>	Spatterdock damer	S1	G4	
<i>Aeshna tuberculifera</i>	Black-tipped damer	S2	G4	
<i>Aeshna verticalis</i>	Green-striped damer	S2	G5	
<i>Agelenopsis emertoni</i>	A grass spider	S1	GNR	
<i>Aimophila aestivalis</i>	Bachman's sparrow	SHB	G3	
<i>Alasmidonta marginata</i>	Elktoe	S2	G4	
<i>Alasmidonta undulata</i>	Triangle floater	S1	G4	
<i>Alasmidonta varicosa</i>	Brook floater	S1	G3	
<i>Allocapnia frumi</i>	A stonefly	S2	G2	
<i>Alloperla aracoma</i>	A stonefly	S1	G3	
<i>Alloperla biserrata</i>	A stonefly	S1	G3	
<i>Ambystoma barbouri</i>	Streamside salamander	S1	G4	
<i>Ambystoma jeffersonianum</i>	Jefferson salamander	S3	G4	
<i>Ambystoma texanum</i>	Smallmouth salamander	S1	G5	
<i>Ameiurus melas</i>	Black bullhead	S3S4	G5	
<i>Ammodramus henslowii</i>	Henslow's sparrow	S3B	G4	
<i>Ammodramus savannarum</i>	Grasshopper sparrow	S3B	G5	
<i>Anas crecca</i>	Green-winged teal	SHB,S2N	G5	
<i>Anas rubripes</i>	American black duck	S2B,S4N	G5	
<i>Anax longipes</i>	Comet damer	S1	G5	
<i>Aneides aeneus</i>	Green salamander	S3	G3G4	
<i>Anguilla rostrata</i>	American eel	S2	G4	
<i>Anguispira kochi</i>	Banded tigersnail	SH	G5	
<i>Anodonta suborbiculata</i>	Flat floater	S1	G5	
<i>Anodontoides ferussacianus</i>	Cylindrical papershell	S2	G5	
<i>Anthrobia mammouthia</i>	Spider	S2	G5	
<i>Antrolana lira</i>	Madison Cave isopod	S1	G2G4	LT
<i>Apalone mutica mutica</i>	Midland smooth softshell	S1	G5T5	
<i>Aplectoides condita</i>	A noctuid moth	S1	G4	

<i>Apochthonius paucispinosus</i>	Dry Fork Valley cave pseudoscorpion	S1	G1
<i>Arctosa rubicunda</i>	A spider	S1	GNR
<i>Ardea herodias</i>	Great blue heron	S3B,S4N	G5
<i>Arrhopalites clarus</i>	A collembola	S1	G4
<i>Arrhopalites</i> sp. 3	A collembola	S1	G1
<i>Asio flammeus</i>	Short-eared owl	S1B,S1N	G5
<i>Asio otus</i>	Long-eared owl	S1B,S1N	G5
<i>Aspidoscelis sexlineata</i>	Eastern six-lined Racerunner	S1	G5
<i>Atrytonopsis hianna</i>	Dusted skipper	S1	G4G5
<i>Autochton cellus</i>	Golden-banded skipper	S1S2	G4
<i>Bartramia longicauda</i>	Upland sandpiper	SHB,S1N	G5
<i>Bathypantes weyeri</i>	A cave spider	S3	G4
<i>Batriasymmodes parki</i>	An antloving beetle	SH	G1
<i>Boloria selene myrina</i>	Myrina fritillary	S3	G5T5
<i>Botaurus lentiginosus</i>	American bittern	S1B,S1N	G4
<i>Brachionycha borealis</i>	Boreal fan moth	S1	G4
<i>Caecidotea cannula</i>	An isopod	S1	G2G3
<i>Caecidotea franzi</i>	Franz's cave isopod	S1	G2G4
<i>Caecidotea holsingeri</i>	Greenbrier Valley cave isopod	S3	G5
<i>Caecidotea pricei</i>	Price's cave isopod	S1	G5
<i>Caecidotea scyphus</i>	An isopod	S1	G1G2
<i>Caecidotea simonini</i>	An isopod	S1	G1G2
<i>Caecidotea sinuncus</i>	An isopod	S1	G1G2
<i>Calephelis borealis</i>	Northern metalmark	S2	G3G4
<i>Callophrys irus</i>	Frosted elfin	S1	G3
<i>Callophrys polios</i>	Hoary elfin	SH	G5
<i>Calopteryx amata</i>	Superb jewelwing	S2	G4
<i>Calopteryx angustipennis</i>	Appalachian jewelwing	S2	G4
<i>Calymmaria</i> sp.21	A spider	S1	G1
<i>Cambarus chasmodactylus</i>	New River crayfish	S3	G4
<i>Cambarus elkensis</i>	Elk River crayfish	S1	G2
<i>Cambarus longulus</i>	A crayfish	S1	G5
<i>Cambarus monongalensis</i>	A crayfish	S3	G5
<i>Cambarus nerterius</i>	An underground crayfish	S1	G2
<i>Cambarus veteranus</i>	A crayfish	S1	G2G3
<i>Caprimulgus carolinensis</i>	Chuck-will's-widow	S1B	G5
<i>Carduelis pinus</i>	Pine siskin	S2B,S4N	G5
<i>Carphophis amoenus</i>	Wormsnake	S3	G5
<i>Carpionodes carpio</i>	River carpsucker	S2S3	G5
<i>Carpionodes velifer</i>	Highfin carpsucker	S1	G4G5
<i>Carychium clappi</i>	Appalachian thorn	SH	G5

<i>Castianeira variata</i>	A spider	S1	GNR	
<i>Catharus ustulatus</i>	Swainson's thrush	S3B	G5	
<i>Catocala dulciola</i>	Sweet underwing	SU	G3	
<i>Catocala herodias gerhardi</i>	Pine barrens underwing	SU	G3T3	
<i>Celithemis fasciata</i>	Banded pennant	S3	G5	
<i>Celithemis verna</i>	Double-ringed pennant	S1	G5	
<i>Chaetagnaea cerata</i>	A noctuid moth	S1	G3G4	
<i>Chitrella regina</i>	Royal syarinid pseudoscorpion	S1	G1G2	
<i>Chlosyne harrisii</i>	Harris's checkerspot	S2	G4	
<i>Chondestes grammacus</i>	Lark sparrow	S1B	G5	
<i>Chrosiothes jenningsi</i>	A spider	S1	G1	
<i>Cicindela ancocisconensis</i>	A tiger beetle	S3	G3	
<i>Cicindela cuprascens</i>	A tiger beetle	S1	G5	
<i>Cicindela cursitans</i>	A tiger beetle	S1	G5	
<i>Cicindela formosa generosa</i>	A tiger beetle	S1	G5T5	
<i>Cicindela hirticollis</i>	Beach-dune tiger Beetle	S1	G5	
<i>Cicindela limbalis</i>	A tiger beetle	S1	G5	
<i>Cicindela marginipennis</i>	Cobblestone tiger beetle	S1	G2	
<i>Cicindela patruela</i>	Barrens tiger beetle	S2S3	G3	
<i>Cicindela purpurea</i>	A tiger beetle	S3	G5	
<i>Cicindela scutellaris</i>	A tiger beetle	S1	G5	
<i>Cicindela splendida</i>	A tiger beetle	S1	G5	
<i>Cicindela unipunctata</i>	A tiger beetle	S3	G4	
<i>Circus cyaneus</i>	Northern harrier	S1B,S3N	G5	
<i>Cistothorus palustris</i>	Marsh wren	S1B,S2N	G5	
<i>Cistothorus platensis</i>	Sedge wren	S1B	G5	
<i>Clemmys guttata</i>	Spotted turtle	S1	G5	
<i>Clinostomus elongatus</i>	Redside dace	S1S2	G4	
<i>Coenonympha tullia</i>	Common ringlet	S1	G5	
<i>Colias interior</i>	Pink-edged sulphur	S1	G5T1T2Q	
<i>Condylura cristata</i>	Star-nosed mole	S2	G5	
<i>Conotyla vista</i>	A cave millipede	SU	G1G2	
<i>Contopus cooperi</i>	Olive-sided flycatcher	S1B	G4	
<i>Coragyps atratus</i>	Black vulture	S3B,S4N	G5	
<i>Coras furcatus</i>	A spider	S1	GNR	
<i>Coras juvenilis</i>	A spider	S1	GNR	
<i>Cordulegaster diastatops</i>	Delta-spotted spiketail	S2	G5	
<i>Cordulegaster erronea</i>	Tiger spiketail	S1	G4	
<i>Corynorhinus rafinesquii</i>	Eastern big-eared bat	S1	G3G4	
<i>Corynorhinus townsendii virginianus</i>	Virginia big-eared bat	S2	G4T2	LE
<i>Cottus carolinae</i>	Banded sculpin	S2	G5	

<i>Cottus cognatus</i>	Slimy sculpin	S1	G5	
<i>Cottus girardi</i>	Potomac sculpin	S3	G4	
<i>Cottus</i> sp. 1	Bluestone sculpin	S1	G2	
<i>Crangonyx</i> sp. 2	An amphipod	S2	G2	
<i>Crotalus horridus</i>	Timber rattlesnake	S3	G4	
<i>Cryptobranchus alleganiensis</i>	Eastern hellbender	S2	G3G4	
<i>Cryptotis parva</i>	Least shrew	S2	G5	
<i>Crystallaria asprella</i>	Crystal darter	S1	G3	
<i>Cumberlandia monodonta</i>	Spectaclecase	S1	G3	C1
<i>Cycleptus elongatus</i>	Blue sucker	S1	G3G4	
<i>Cyclonaias tuberculata</i>	Purple wartyback	S1	G5	
<i>Cyllopsis gemma</i>	Gemmed satyr	S2S3	G5	
<i>Cyprinella analostana</i>	Satinfin shiner	S2	G5	
<i>Cyprogenia stegaria</i>	Fanshell	S1	G1Q	LE
<i>Dendroica fusca</i>	Blackburnian warbler	S3B	G5	
<i>Desmognathus quadramaculatus</i>	Black-bellied salamander	S3	G5	
<i>Desmognathus welteri</i>	Black Mountain salamander	S2	G4	
<i>Diploperla kanawholensis</i>	Little Kanawha perlodid stonefly	S1	G3	
<i>Discus catskillensis</i>	Angular disc	SH	G5	
<i>Dolichonyx oryzivorus</i>	Bobolink	S3B	G5	
<i>Dromogomphus spoliatus</i>	Flag-tailed spinyleg	S2S3	G4G5	
<i>Dryobius sexnotatus</i>	Six-banded longhorn beetle	S1	GNR	
<i>Eilema bicolor</i>	Bicolor moth	S1	G5	
<i>Elaphe guttata</i>	Red corn snake	S1	G5	
<i>Ellipsaria lineolata</i>	Butterfly	S1	G4	
<i>Elliptio complanata</i>	Eastern elliptio	S2	G5	
<i>Elliptio crassidens</i>	Elephant-ear	S2	G5	
<i>Elliptio dilatata</i>	Spike	S2S3	G5	
<i>Elliptio fisheriana</i>	Northern lance	S1	G4	
<i>Empidonax alnorum</i>	Alder flycatcher	S3B	G5	
<i>Empidonax flaviventris</i>	Yellow-bellied flycatcher	S1B	G5	
<i>Enallagma annexum</i>	Northern bluet	S2	G5	
<i>Enallagma antennatum</i>	Rainbow bluet	S2	G5	
<i>Enallagma boreale</i>	Boreal bluet	S1	G5	
<i>Enallagma ebrium</i>	Marsh bluet	S1	G5	
<i>Enallagma vesperum</i>	Vesper bluet	S1	G5	
<i>Ephemera blanda</i>	West Virginia burrowing mayfly	SH	G5	
<i>Epiaeschna heros</i>	Swamp darner	S3	G5	
<i>Epioblasma torulosa rangiana</i>	Northern riffleshell	S1	G2T2	LE
<i>Epioblasma torulosa torulosa</i>	Tuberclad blossom	SX	G2TX	LE
<i>Epioblasma triquetra</i>	Snuffbox	S2	G3	

<i>Epitheca canis</i>	Beaverpond baskettail	S1	G5	
<i>Eremophila alpestris</i>	Horned lark	S2B,S3N	G5	
<i>Erimystax x-punctatus</i>	Gravel chub	S1	G4	
<i>Erimyzon oblongus</i>	Creek chubsucker	S3	G5	
<i>Erora laeta</i>	Early hairstreak	S2	GU	
<i>Erpetogomphus designatus</i>	Eastern ringtail	S2	G5	
<i>Erynnis lucilius</i>	Columbine duskywing	S2	G4	
<i>Erynnis martialis</i>	Mottled duskywing	S3	G3G4	
<i>Erynnis zarucco</i>	Zarucco duskywing	S1	G5	
<i>Erythrodiplax minuscula</i>	Little blue dragonlet	S1	G5	
<i>Esox americanus vermiculatus</i>	Grass pickerel	S2	G5T5	
<i>Etheostoma camurum</i>	Bluebreast darter	S3	G4	
<i>Etheostoma longimanum</i>	Longfin darter	S1	G4	
<i>Etheostoma maculatum</i>	Spotted darter	S1	G2	
<i>Etheostoma olmstedii</i>	Tessellated darter	S2	G5	
<i>Etheostoma osburni</i>	Candy darter	S2	G3	
<i>Etheostoma pellucidum</i>	Eastern sand darter	S2S3	G3	
<i>Etheostoma tippecanoe</i>	Tippecanoe darter	S2	G3G4	
<i>Euchlaena effecta</i>	A looper moth	S1	G5	
<i>Euchlaena milnei</i>	A looper moth	S2	G2G4	
<i>Euchloe olympia</i>	Olympia marble	S2S3	G4G5	
<i>Euconulus dentatus</i>	Toothed hive	SH	G5	
<i>Eumeces anthracinus anthracinus</i>	Northern coal skink	S2	G5T5	
<i>Eumeces laticeps</i>	Broad-headed skink	S2	G5	
<i>Euphyes bimacula</i>	Two-spotted skipper	S1	G4	
<i>Euphyes conspicua</i>	Black dash	S1	G4	
<i>Eurycea lucifuga</i>	Cave salamander	S3	G5	
<i>Exoglossum laurae</i>	Tonguetied minnow	S3	G4	
<i>Falco peregrinus</i>	Peregrine falcon	S1B,S2N	G4	
<i>Fixsenia favonius ontario</i>	Northern hairstreak	S1S2	G4T4	
<i>Fontigens tartarea</i>	Organ cavesnail	S2	G2	
<i>Fontigens turritella</i>	Greenbrier cavesnail	S1	G1	
<i>Fulica americana</i>	American coot	S1B,S3N	G5	
<i>Fundulus diaphanus</i>	Banded killifish	S2	G5	
<i>Fusconaia ebena</i>	Ebonyshell	S1	G4G5	
<i>Fusconaia subrotunda</i>	Long-solid	S2	G3	
<i>Gallinago delicata</i>	Wilson's snipe	S3B,S3N	G5	
<i>Gallinula chloropus</i>	Common moorhen	S1B	G5	
<i>Geocentrophora cavernicola</i>	Cave flatworm	SH	G1G2	
<i>Glaucomys sabrinus fuscus</i>	WV northern flying squirrel	S2	G5T2	LE
<i>Glyphyalinia praecox</i>	Brilliant glyph	S1	G4	

<i>Glyphyalinia raderi</i>	Maryland glyph snail	S2	G2	
<i>Glyphyalinia specus</i>	Hollow glyph	S1	G4	
<i>Glyptemys insculpta</i>	Wood turtle	S2	G4	
<i>Gomphus abbreviatus</i>	Spine-crowned clubtail	S1	G3G4	
<i>Gomphus adelphus</i>	Mustached clubtail	S2	G4	
<i>Gomphus descriptus</i>	Harpoon clubtail	S3	G4	
<i>Gomphus fraternus</i>	Midland clubtail	S1	G5	
<i>Gomphus lineatifrons</i>	Splendid clubtail	S2	G4	
<i>Gomphus quadricolor</i>	Rapids clubtail	S2S3	G3G4	
<i>Gomphus rogersi</i>	Sable clubtail	S1S2	G4	
<i>Gomphus vastus</i>	Cobra clubtail	S2	G5	
<i>Gomphus viridifrons</i>	Green-faced clubtail	S2	G3	
<i>Graptemys geographica</i>	Northern map turtle	S2	G5	
<i>Graptemys ouachitensis</i>	Ouachita map turtle	S1	G5	
<i>Gyrinophilus subterraneus</i>	West Virginia spring salamander	S1	G1	
<i>Hadena ectypa</i>	A noctuid moth	S1	G3G4	
<i>Haliaeetus leucocephalus</i>	Bald eagle	S2B,S3N	G5	LT
<i>Hansonoperla appalachia</i>	Hanson's Appalachian stonefly	S2	G3	
<i>Hansonoperla hokolesqua</i>	A stonefly	S1	G2	
<i>Haplotaxis brinkhursti</i>	An oligochaete	S1	G1	
<i>Helicodiscus inermis</i>	Oldfield coil	SH	G4	
<i>Helicodiscus triodus</i>	Talus coil	SH	G2	
<i>Hendersonia occulta</i>	Cherrystone drop	S2	G4	
<i>Hesperia metea</i>	Cobweb skipper	S2S3	G4G5	
<i>Hetaerina titia</i>	Smoky rubyspot	SH	G5	
<i>Heterodon platirhinos</i>	Eastern hog-nosed snake	S3	G5	
<i>Hiodon alosoides</i>	Goldeye	S1S2	G5	
<i>Hiodon tergisus</i>	Mooneye	S3	G5	
<i>Hogna aspersa</i>	A spider	S1	GNR	
<i>Hogna carolinensis</i>	A spider	S1	GNR	
<i>Hogna frondicola</i>	A spider	S1	GNR	
<i>Horologion speokites</i>	Arbuckle Cave ground beetle	SH	GH	
<i>Hybognathus regius</i>	Eastern silvery minnow	S1	G5	
<i>Ichthyomyzon bdellium</i>	Ohio lamprey	S2	G3G4	
<i>Ichthyomyzon fossor</i>	Northern brook lamprey	S1	G4	
<i>Ichthyomyzon greeleyi</i>	Mountain brook lamprey	S1	G3G4	
<i>Ichthyomyzon unicuspis</i>	Silver lamprey	S2S3	G5	
<i>Ictiobus cyprinellus</i>	Bigmouth buffalo	S1	G5	
<i>Ictiobus niger</i>	Black buffalo	S2	G5	
<i>Ischnura prognata</i>	Furtive forktail	SH	G4	
<i>Islandiana</i> sp. 1	A spider	S1	G1	

<i>Islandiana speophila</i>	Cavern sheet-web spider	S1	G1	
<i>Ixobrychus exilis</i>	Least bittern	S1B	G5	
<i>Kleptochthonius henroti</i>	Greenbrier Valley cave pseudoscorpion	S1	G3G4	
<i>Kleptochthonius hetricki</i>	Organ Cave pseudoscorpion	S1	G1	
<i>Kleptochthonius orpheus</i>	Orpheus Cave pseudoscorpion	S1	G1	
<i>Kleptochthonius proserpinae</i>	Proserpina Cave pseudoscorpion	S1	G1	
<i>Ladona julia</i>	Chalk-fronted skimmer	S2	G5	
<i>Lampetra aepyptera</i>	Least brook lamprey	S2S3	G5	
<i>Lampetra appendix</i>	American brook lamprey	S2	G4	
<i>Lampropeltis getula getula</i>	Eastern kingsnake	S2	G5T5	
<i>Lampsilis abrupta</i>	Pink mucket	S1	G2	LE
<i>Lampsilis cardium</i>	Plain pocketbook	S2	G5	
<i>Lampsilis cariosa</i>	Yellow lampmussel	S1	G3G4	
<i>Lampsilis fasciola</i>	Wavy-rayed lampmussel	S2	G5	
<i>Lampsilis ovata</i>	Pocketbook	S1	G5	
<i>Lampsilis teres teres</i>	Yellow sandshell	S1	G5T1Q	
<i>Lanius ludovicianus migrans</i>	Migrant loggerhead shrike	S1B,S2N	G4T3Q	
<i>Lanthus parvulus</i>	Northern pygmy clubtail	S2	G4	
<i>Lanthus vernalis</i>	Southern pygmy clubtail	S1	G4	
<i>Lasionycteris noctivagans</i>	Silver-haired bat	S2	G5	
<i>Lasmigona complanata</i>	White heelsplitter	S2	G5	
<i>Lasmigona compressa</i>	Creek heelsplitter	S1	G5	
<i>Lasmigona subviridis</i>	Green floater	S2	G3	
<i>Lepomis gulosus</i>	Warmouth	S2	G5	
<i>Lepomis humilis</i>	Orangespotted sunfish	S2	G5	
<i>Leptodea fragilis</i>	Fragile papershell	S2	G5	
<i>Leptoxis dilatata</i>	Seep mudalia	SU	G3	
<i>Lestes congener</i>	Spotted spreadwing	S3	G5	
<i>Lestes disjunctus australis</i>	Southern spreadwing	S2	G5T5	
<i>Lestes dryas</i>	Emerald spreadwing	S1	G5	
<i>Lestes forcipatus</i>	Sweetflag spreadwing	SH	G5	
<i>Lestes inaequalis</i>	Elegant spreadwing	S2	G5	
<i>Lestes unguiculatus</i>	Lyre-tipped spreadwing	SH	G5	
<i>Lestes vigilax</i>	Swamp spreadwing	S2	G5	
<i>Leucorrhinia glacialis</i>	Crimson-ringed whiteface	S1	G5	
<i>Leucorrhinia hudsonica</i>	Hudsonian whiteface	S1	G5	
<i>Libellula auripennis</i>	Golden-winged skimmer	S1	G5	
<i>Libellula axilena</i>	Bar-winged skimmer	S1	G5	
<i>Libellula deplanata</i>	Blue corporal	S1	G5	
<i>Libellula flavida</i>	Yellow-sided skimmer	SH	G5	
<i>Libellula quadrimaculata</i>	Four-spotted skimmer	SH	G5	

<i>Ligumia recta</i>	Black sandshell	S2	G5	
<i>Limnothlypis swainsonii</i>	Swainson's warbler	S3B	G4	
<i>Lithophane oriunda</i>	A noctuid moth	S1	G4	
<i>Litocampa fieldingi</i>	Diplura	S2	G3G4	
<i>Litocampa</i> sp. 1	Diplura	S1	G1	
<i>Lophocampa maculata</i>	Spotted tussock moth	S1	G5	
<i>Lophodytes cucullatus</i>	Hooded merganser	S1B,S4N	G5	
<i>Loxia curvirostra</i>	Red crossbill	SNA,S2N	G5	
<i>Luxilus cornutus</i>	Common shiner	S3	G5	
<i>Lycaena epixanthe</i>	Bog copper	S1	G4G5	
<i>Lycaena hyllus</i>	Bronze copper	S2	G5	
<i>Lythrurus ardens</i>	Blueside shiner	S1	G5	
<i>Lythrurus umbratilis</i>	Redfin shiner	S3	G5	
<i>Macrhybopsis hyostoma</i>	Speckled chub	S3	G5	
<i>Macrhybopsis storeriana</i>	Silver chub	S3S4	G5	
<i>Macrocotyla hoffmasteri</i>	Hoffmaster's cave flatworm	S2	G3G4	
<i>Macromia alleghaniensis</i>	Allegheny river cruiser	S3	G4	
<i>Macromia taeniolata</i>	Royal river cruiser	S2	G5	
<i>Margariscus margarita</i>	Pearl dace	S3S4	G5	
<i>Megacephala virginica</i>	Virginia big-headed tiger beetle	S3	G5	
<i>Megaleuctra flinti</i>	A stonefly	S1	G2	
<i>Megaloniaias nervosa</i>	Washboard	S1	G5	
<i>Melanchnra assimilis</i>	Similar black noctuid	S1	G5	
<i>Melanerpes erythrocephalus</i>	Red-headed woodpecker	S2B,S3N	G5	
<i>Mergus merganser</i>	Common merganser	S1B,S3N	G5	
<i>Merolonche doli</i>	Doll's merolonche	SH	G3G4	
<i>Mesodon clausus</i>	Yellow globelet	S1	G5	
<i>Mesodon mitchellianus</i>	Sealed globelet	S2	G4	
<i>Mesomphix capnodes</i>	Dusky button	SH	G5	
<i>Metalepsis salicarum</i>	Willow dart	S1	G5	
<i>Microtus chrotorrhinus carolinensis</i>	Southern rock vole	S2	G4T3	
<i>Microtus ochrogaster</i>	Prairie vole	S3	G5	
<i>Moxostoma carinatum</i>	River redhorse	S3	G4	
<i>Myotis leibii</i>	Eastern small-footed bat	S1	G3	
<i>Myotis sodalis</i>	Indiana bat	S1	G2	LE
<i>Nasiaeschna pentacantha</i>	Cyrano darner	SH	G5	
<i>Nehalennia gracilis</i>	Sphagnum sprite	S2	G5	
<i>Neotoma magister</i>	Allegheny woodrat	S3	G3G4	
<i>Neriene clathrata</i>	A line weaving spider	S1	GNR	
<i>Nesticus tennesseeensis</i>	A cave spider	SU	G3G4	
<i>Neurocordulia yamaskanensis</i>	Stygian shadowdragon	S2	G5	



<i>Nocomis leptocephalus</i>	Bluehead chub	S3	G5
<i>Nocomis platyrhynchus</i>	Bigmouth chub	S3S4	G4Q
<i>Notropis amoenus</i>	Comely shiner	S3S4	G5
<i>Notropis ariommus</i>	Popeye shiner	S2	G3
<i>Notropis blennioides</i>	River shiner	S2	G5
<i>Notropis boops</i>	Bigeye shiner	S1	G5
<i>Notropis buchanaui</i>	Ghost shiner	S3S4	G5
<i>Notropis procne</i>	Swallowtail shiner	S2	G5
<i>Notropis scabriceps</i>	New River shiner	S2	G4
<i>Noturus eleutherus</i>	Mountain madtom	S1	G4
<i>Noturus stigmosus</i>	Northern madtom	S1	G3
<i>Nycticeius humeralis</i>	Evening bat	S1	G5
<i>Nycticorax nycticorax</i>	Black-crowned night-heron	SHB	G5
<i>Obliquaria reflexa</i>	Threehorn wartyback	S2	G5
<i>Ochrotomys nuttalli</i>	Golden mouse	S2	G5
<i>Onychiurus janus</i>	A cave springtail	S1	G2G3
<i>Opheodrys aestivus</i>	Rough greensnake	S3	G5
<i>Ophiogomphus incurvatus alleghaniensis</i>	Allegheny snaketail	S1	G3T3
<i>Ophiogomphus carolus</i>	Riffle snaketail	S1	G5
<i>Ophiogomphus mainensis</i>	Maine snaketail	S2	G4
<i>Orconectes limosus</i>	Spinycheek crayfish	S1	G4G5
<i>Ostrocerca complexa</i>	A stonefly	S1	G4
<i>Ostrocerca prolongata</i>	A stonefly	S1	G3
<i>Ozyptila modesta</i>	A spider	S1	GNR
<i>Pandion haliaetus</i>	Osprey	S2B	G5
<i>Pararhinichthys bowersi</i>	Cheat minnow	S1S2	G1G2Q
<i>Paravitrea ceres</i>	Sidelong supercoil	S1	G1
<i>Paravitrea reesei</i>	Round supercoil	S1	G3
<i>Paravitrea seradens</i>	Barred supercoil	SH	G3
<i>Pardosa distincta</i>	A thin-legged wolf spider	S1	GNR
<i>Parrhasius m-album</i>	White M hairstreak	S2	G5
<i>Patera panselenus</i>	Virginia bladetooth	S1	G2
<i>Patera pennsylvanica</i>	Proud globelet	S1	G4
<i>Percina copelandi</i>	Channel darter	S2S3	G4
<i>Percina evides</i>	Gilt darter	S2	G4
<i>Percina gymnocephala</i>	Appalachia darter	S3	G4
<i>Percina macrocephala</i>	Longhead darter	S2	G3
<i>Percina notogramma</i>	Stripeback darter	S1	G4
<i>Percina peltata</i>	Shield darter	S1	G5
<i>Percina phoxocephala</i>	Slenderhead darter	S1	G5
<i>Percina sciera</i>	Dusky darter	S3	G5

<i>Percina shumardi</i>	River darter	S1	G5	
<i>Petrochelidon pyrrhonota</i>	Cliff swallow	S3B	G5	
<i>Phagocata angusta</i>	A cave planarian	S1	G1	
<i>Phanetta subterranea</i>	A spider	S3	G5	
<i>Phenacobius teretulus</i>	Kanawha minnow	S1	G3G4	
<i>Philomycus virginicus</i>	Virginia mantleslug	S1	G3	
<i>Phoxinus erythrogaster</i>	Southern redbelly dace	S2S3	G5	
<i>Phoxinus oreas</i>	Mountain redbelly dace	S3	G5	
<i>Phyciodes batesii</i>	Tawny crescent	SH	G4	
<i>Phyciodes cocyta</i>	Northern crescent	S2	G5	
<i>Pimephales vigilax</i>	Bullhead minnow	S2	G5	
<i>Pirata insularis</i>	A wolf spider	S1	GNR	
<i>Pirata sedentarius</i>	A wolf spider	S1	GNR	
<i>Pirata seminolus</i>	A wolf spider	S1	GNR	
<i>Pirata zelotes</i>	A wolf spider	S1	GNR	
<i>Plethobasus cyphus</i>	Sheepnose	S1	G3	C1
<i>Plethodon nettingi</i>	Cheat Mountain salamander	S2	G2	LT
<i>Plethodon punctatus</i>	Cow Knob salamander	S1	G3	
<i>Plethodon virginia</i>	Shenandoah Mountain salamander	S2	G2G3Q	
<i>Pleurobema clava</i>	Clubshell	S1	G2	LE
<i>Pleurobema collina</i>	James spiny mussel	S1	G1	LE
<i>Pleurobema cordatum</i>	Ohio pigtoe	S2	G3	
<i>Pleurobema sintoxia</i>	Round pigtoe	S2	G4	
<i>Podilymbus podiceps</i>	Pied-billed grebe	S2B,S4N	G5	
<i>Poecilophysis wolmsdorfensis</i>	A cave mite	SU	G2G3	
<i>Polygona faunus smythi</i>	Smyth's green comma	S1	G5T3T4	
<i>Polygona progne</i>	Gray comma	S3	G5	
<i>Polyodon spathula</i>	Paddlefish	S1	G4	
<i>Pomatiopsis lapidaria</i>	Slender walker	G5	S3	
<i>Poocetes gramineus</i>	Vesper sparrow	S2N,S3B	G5	
<i>Porhomma cavernicola</i>	Appalachian cave spider	S2	G5	
<i>Porzana carolina</i>	Sora	S1B,S1N	G5	
<i>Potamilus ohioensis</i>	Pink papershell	S1	G5	
<i>Procambarus acutus</i>	White River crayfish	SU	G5	
<i>Protonotaria citrea</i>	Prothonotary warbler	S2B	G5	
<i>Pseudacris feriarum feriarum</i>	Upland chorus frog	S2	G5T5	
<i>Pseudanopthalmus fuscus</i>	A cave beetle	S2	G4	
<i>Pseudanopthalmus grandis elevatus</i>	A cave beetle	S1	G3T2	
<i>Pseudanopthalmus grandis grandis</i>	A cave beetle	S3	G3T3	
<i>Pseudanopthalmus grandis orthosulcatus</i>	A cave beetle	S1	G3T1	
<i>Pseudanopthalmus hadenoecus</i>	Timber Ridge cave beetle	S1	G1	

<i>Pseudanophthalmus higginbothami</i>	A cave beetle	S2	G3G4
<i>Pseudanophthalmus hypertrichosis</i>	A cave beetle	S3	G5
<i>Pseudanophthalmus lallemanti</i>	Lallemant's cave beetle	S1	G1
<i>Pseudanophthalmus montanus</i>	Dry Fork Valley cave beetle	S1	G1G2
<i>Pseudanophthalmus potomaca</i>	South Branch Valley cave beetle	S1	G3G4
<i>Pseudanophthalmus senecae</i>	Seneca cave beetle	S1	G1
<i>Pseudanophthalmus</i> sp. 1	A beetle	S1	G1
<i>Pseudanophthalmus</i> sp. 2	A beetle	S1	G1
<i>Pseudanophthalmus</i> sp. 3	A beetle	S1	G1
<i>Pseudemys concinna</i>	River cooter	S2	G5
<i>Pseudemys rubriventris</i>	Northern red-bellied cooter	S2	G5
<i>Pseudohermonassa tenuicula</i>	A moth	S1	G4
<i>Pseudosinella certa</i>	Gandy Creek cave springtail	S1	G1
<i>Pseudosinella gisini</i>	A springtail	S3	G3G4
<i>Pseudosinella orba</i>	A cave springtail	S1	G3G4
<i>Pseudosinella testa</i>	Shelled cave springtail	S1	G2G3
<i>Pseudotremia fulgida</i>	Greenbrier Valley cave millipede	S3	G4
<i>Pseudotremia lusciosa</i>	Germany Valley cave millipede	S1	G1G2
<i>Pseudotremia princeps</i>	South Branch Valley cave millipede	S1	G1
<i>Pseudotremia</i> sp. 1	General Davis Cave millipede	S1	G1?
<i>Pseudotriton montanus diastictus</i>	Midland mud salamander	S1	G5T5
<i>Pseudotriton ruber</i>	Northern red salamander	S3	G5
<i>Pteronarcys comstocki</i>	A stonefly	S2	G3
<i>Punctum blandianum</i>	Brown spot	SH	G4
<i>Punctum smithi</i>	Lamellate spot	S1	G4
<i>Pyrgus wyandot</i>	Grizzled skipper	S1	G1G2Q
<i>Quadrula metanevra</i>	Monkeyface	S1	G4
<i>Quadrula quadrula</i>	Mapleleaf	S2	G5
<i>Rallus elegans</i>	King rail	S1B	G4
<i>Rallus limicola</i>	Virginia rail	S1B,S1N	G5
<i>Rana pipiens</i>	Northern leopard frog	S2	G5
<i>Reithrodontomys humulis</i>	Eastern harvest mouse	SH	G5
<i>Rhagidia varia</i>	A cave mite	S3	G5
<i>Riparia riparia</i>	Bank swallow	S2B	G5
<i>Satyrium caryaevorum</i>	Hickory hairstreak	S2	G4
<i>Satyrium edwardsii</i>	Edwards' hairstreak	S2	G4
<i>Scaphiopus holbrookii</i>	Eastern spadefoot toad	S1	G5
<i>Schizocosa retrorsa</i>	A spider	S1	GNR
<i>Scincella lateralis</i>	Little brown skink	S3	G5
<i>Seiurus noveboracensis</i>	Northern waterthrush	S2B	G5
<i>Simpsonaias ambigua</i>	Salamander mussel	S1	G3

<i>Sinella agna</i>	A springtail	S3	G3G4
<i>Somatochlora elongata</i>	Ski-tailed emerald	S2	G5
<i>Somatochlora forcipata</i>	Forcipate emerald	S1	G5
<i>Somatochlora linearis</i>	Mocha emerald	S1	G5
<i>Somatochlora provocans</i>	Treetop emerald	S1	G4
<i>Somatogyrus pennsylvanicus</i>	Shale pebblesnail	SU	G3
<i>Sorex dispar</i>	Long-tailed shrew	S2S3	G4
<i>Sorex hoyi winnemana</i>	Southern pygmy shrew	S2S3	G5T4
<i>Sorex palustris punctulatus</i>	Southern water shrew	S1	G5T3
<i>Speyeria atlantis</i>	Atlantis fritillary	S3	G5
<i>Speyeria diana</i>	Diana fritillary	S2S3	G3G4
<i>Speyeria idalia</i>	Regal fritillary	SH	G3
<i>Sphalloplana culveri</i>	Culver's planarian	S1	G1
<i>Sphalloplana percoeca</i>	A cave planarian	S1	G5
<i>Sphyrapicus varius</i>	Yellow-bellied sapsucker	S1B,S3N	G5
<i>Spilogale putorius</i>	Eastern spotted skunk	S2S3	G5
<i>Spiza americana</i>	Dickcissel	S2B	G5
<i>Spizella pallida</i>	Clay-colored sparrow	S1B	G5
<i>Staphylus hayhurstii</i>	Hayhurst's scallopwing	S1	G5
<i>Stenonema sinclairi</i>	A mayfly	SNR	G2G3
<i>Stenotrema edwardsi</i>	Ridge-and-Valley slitmouth	S3	G4G5
<i>Stygobromus allegheniensis</i>	Allegheny cave amphipod	S1	G5
<i>Stygobromus biggersi</i>	Biggers' cave amphipod	S1	G2G4
<i>Stygobromus cooperi</i>	Cooper's cave amphipod	S1	G1G2
<i>Stygobromus culveri</i>	Culver's cave amphipod	S1	G1G2
<i>Stygobromus emarginatus</i>	Greenbrier cave amphipod	S3	G3G4
<i>Stygobromus franzi</i>	Franz's cave amphipod	S1	G3G4
<i>Stygobromus gracilipes</i>	Shenandoah Valley cave amphipod	S1	G3G4
<i>Stygobromus mackini</i>	Southwestern Virginia cave amphipod	S2	G5
<i>Stygobromus morrisoni</i>	Morrison's cave amphipod	S1	G2G3
<i>Stygobromus nanus</i>	Pocahontas cave amphipod	S1	G1G2
<i>Stygobromus parvus</i>	Minute cave amphipod	S1	G2G3
<i>Stygobromus pollostus</i>	An amphipod	S1	G2G3
<i>Stygobromus redactus</i>	An amphipod	S1	G1
<i>Stygobromus spinatus</i>	Spring cave amphipod	S2	G2G3
<i>Stygobromus tenuis potomacus</i>	Potomac groundwater amphipod	S1	G4T4
<i>Stylodrilus beattiei</i>	A cave lumbriculid worm	S1	G2G3
<i>Stylurus notatus</i>	Elusive clubtail	S1	G3
<i>Stylurus plagiatus</i>	Russet-tipped clubtail	SH	G5
<i>Stylurus scudderi</i>	Zebra clubtail	SH	G4
<i>Stylurus spiniceps</i>	Arrow clubtail	S1	G5

<i>Sweltsa pocahontas</i>	A stonefly	S2	G2	
<i>Sylvilagus obscurus</i>	Appalachian cottontail	S3	G4	
<i>Sympetrum ambiguum</i>	Blue-faced meadowhawk	S1	G5	
<i>Sympetrum internum</i>	Cherry-faced meadowhawk	S2	G5	
<i>Sympetrum janeae</i>	Jane's meadowhawk	S1	G5	
<i>Sympetrum obtrusum</i>	White-faced meadowhawk	S2	G5	
<i>Sympetrum semicinctum</i>	Band-winged meadowhawk	S3	G5	
<i>Synaptomys cooperi</i>	Southern bog lemming	S2	G5	
<i>Syngrapha rectangula</i>	Salt & pepper looper moth	S1	G5	
<i>Tachopteryx thoreyi</i>	Gray petaltail	S2	G4	
<i>Tapinocyba hortensis</i>	A spider	S1	GNR	
<i>Telebasis byersi</i>	Duckweed firetail	S1	G5	
<i>Thamnophis sauritus</i>	Eastern ribbonsnake	S2	G5	
<i>Thoburnia rhothoeca</i>	Torrent sucker	S3	G4	
<i>Thryomanes bewickii altus</i>	Appalachian Bewick's wren	S1B,S1N	G5T2Q	
<i>Toxolasma parvus</i>	Lilliput	S2	G5	
<i>Tramea carolina</i>	Carolina saddlebags	S2	G5	
<i>Trichodrilus culveri</i>	An oligochaete	S1	G2G3	
<i>Trichopetalum krekeri</i>	West Virginia blind cave millipede	S1	G4	
<i>Trichopetalum packardi</i>	Packard's blind cave millipede	S2	G4	
<i>Trichopetalum weyeriensis</i>	Grand Caverns blind cave millipede	S2	G3G4	
<i>Trichopetalum whitei</i>	Luray Caverns blind cave millipede	S1	G3G4	
<i>Triodopsis anteridon</i>	Carter threetooth	S2	G3	
<i>Triodopsis fallax</i>	Mimic threetooth	S1	G5	
<i>Triodopsis picea</i>	Spruce Knob threetooth	S2	G3	
<i>Triodopsis platysayoides</i>	Flat-spined three-toothed landsnail	S1	G1	LT
<i>Triodopsis rugosa</i>	Buttressed threetooth	S1	G1	
<i>Tritogonia verrucosa</i>	Pistolgrip	S2	G4G5	
<i>Truncilla donaciformis</i>	Fawnsfoot	S1	G5	
<i>Truncilla truncata</i>	Deertoe	S1	G5	
<i>Tyto alba</i>	Barn owl	S2B,S2N	G5	
<i>Umbra limi</i>	Central mudminnow	S1	G5	
<i>Uniomerus tetralasmus</i>	Pondhorn	S1	G5	
<i>Utaperla gaspesiana</i>	A stonefly	S1	G3	
<i>Ventridens arcellus</i>	Golden dome	SH	G4	
<i>Vermivora chrysoptera</i>	Golden-winged warbler	S2B	G4	
<i>Vermivora ruficapilla</i>	Nashville warbler	S1B	G5	
<i>Vertigo bollesiana</i>	Delicate vertigo	SU	G3G4	
<i>Vertigo cristata</i>	Crested vertigo	S1	G5	
<i>Vertigo pygmaea</i>	Crested vertigo	SH	G5	
<i>Vertigo ventricosa</i>	Five-tooth vertigo	SH	G5	

<i>Villosa fabalis</i>	Rayed bean	SH	G2	C1
<i>Villosa iris</i>	Rainbow	S2	G5	
<i>Villosa lienosa</i>	Little spectaclecase	S1	G5	
<i>Virginia valeriae pulchra</i>	Mountain earthsnake	S2	G5T3T4	
<i>Virginia valeriae valeriae</i>	Eastern earthsnake	S3	G5T5	
<i>Webbhelix multilineata</i>	Striped whitelip	S1	G5	
<i>Xestia tenuicula</i>	A moth	SH	GNR	
<i>Zale calycanthata</i>	A noctuid moth	SU	G4	
<i>Zapus hudsonius</i>	Meadow jumping mouse	S3	G5	
<i>Zelotes hentzi</i>	A spider	S1	GNR	
<i>Zonotrichia albicollis</i>	White-throated sparrow	S1B,S4N	G5	