

**AMPHIBIANS**

<i>Acris crepitans blanchardi</i>	Blanchard's cricket frog	SH	G5T5	
<i>Acris crepitans crepitans</i>	Eastern cricket frog	S2	G5T5	
<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>Aneides aeneus</i>	Green salamander	S3	G3G4	
<i>Cryptobranchus alleganiensis</i>	Eastern hellbender	S2	G3G4	
<i>Desmognathus quadramaculatus</i>	Black-bellied salamander	S3	G5	
<i>Desmognathus welteri</i>	Black Mountain salamander	S2	G4	
<i>Eurycea lucifuga</i>	Cave salamander	S3	G5	
<i>Gyrinophilus subterraneus</i>	West Virginia spring salamander	S1	G1Q	
<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>Pseudacris triseriata feriarum</i>	Upland chorus frog	S2	G5T5	
<i>Pseudotriton montanus diastictus</i>	Midland mud salamander	S1	G5T5	
<i>Pseudotriton ruber</i>	Northern red salamander	S3	G5	
<i>Rana pipiens</i>	Northern leopard frog	S2	G5	
<i>Scaphiopus holbrookii</i>	Eastern spadefoot	S1	G5	

**BEETLES**

<i>Batrachymodes parki</i>	An antloving beetle	SH	G1G2	
<i>Cicindela limbalis</i>	A tiger beetle	S1	G5	
<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 marginipennis</i>	Cobblestone tiger beetle	S1	G2G3	
<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>Dryobius sexnotatus</i>	Six-banded longhorn beetle	S1	G?
<i>Megacephala virginica</i>	Virginia big-headed tiger beetle	S3	G5

### **BIRDS**

<i>Accipiter cooperii</i>	Cooper's hawk	S3B,S4	G5
<i>Accipiter gentilis</i>	Northern goshawk	S1B,S1N	G5
<i>Accipiter striatus</i>	Sharp-shinned hawk	S3B,S4N	G5
<i>Actitis macularia</i>	Spotted sandpiper	S3B	G5
<i>Aegolius acadicus</i>	Northern saw-whet owl	S2B,S3N	G5
<i>Aimophila aestivalis</i>	Bachman's sparrow	SHB	G3
<i>Ammodramus henslowii</i>	Henslow's sparrow	S1B	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>Ardea herodias</i>	Great blue heron	S2B,S4N	G5
<i>Asio flammeus</i>	Short-eared owl	S1B,S2N	G5
<i>Asio otus</i>	Long-eared owl	S1B,S1N	G5
<i>Bartramia longicauda</i>	Upland sandpiper	SHB,S1N	G5
<i>Botaurus lentiginosus</i>	American bittern	S1B,S1N	G4
<i>Caprimulgus carolinensis</i>	Chuck-will's-widow	S1B	G5
<i>Caprimulgus vociferus</i>	Whip-poor-will	S3B	G5
<i>Carduelis pinus</i>	Pine siskin	S1B,S4N	G5
<i>Catharus ustulatus</i>	Swainson's thrush	S1B	G5
<i>Certhia americana</i>	Brown creeper	S3B,S4N	G5
<i>Chondestes grammacus</i>	Lark sparrow	S1B	G5
<i>Chordeiles minor</i>	Common nighthawk	S3B	G5
<i>Circus cyaneus</i>	Northern harrier	S1B,S3N	G5
<i>Cistothorus palustris</i>	Marsh wren	S1B	G5
<i>Cistothorus platensis</i>	Sedge wren	S1B	G5
<i>Coccyzus erythrophthalmus</i>	Black-billed cuckoo	S3B	G5
<i>Colinus virginianus</i>	Northern bobwhite	S3B,S3N	G5
<i>Contopus cooperi</i>	Olive-sided flycatcher	S1B	G4
<i>Coragyps atratus</i>	Black vulture	S3B,S4N	G5

<i>Dendroica coronata</i>	Yellow-rumped warbler	S3B,S3N	G5	
<i>Dendroica fusca</i>	Blackburnian warbler	S3B	G5	
<i>Dolichonyx oryzivorus</i>	Bobolink	S2B	G5	
<i>Empidonax alnorum</i>	Alder flycatcher	S3B,S4N	G5	
<i>Empidonax flaviventris</i>	Yellow-bellied flycatcher	S1B	G5	
<i>Eremophila alpestris</i>	Horned lark	S2B,S3N	G5	
<i>Falco peregrinus</i>	Peregrine falcon	S1B,S2N	G4	
<i>Fulica americana</i>	American coot	S1B,S3N	G5	
<i>Gallinago delicata</i>	Wilson's snipe	S1B,S1N	G5	
<i>Gallinula chloropus</i>	Common moorhen	S1B	G5	
<i>Haliaeetus leucocephalus</i>	Bald eagle	S2B,S3N	G4	LT
<i>Ixobrychus exilis</i>	Least bittern	S1B	G5	
<i>Lanius ludovicianus migrans</i>	Migrant loggerhead shrike	S1B,S2N	G4T3Q	
<i>Limnothlypis swainsonii</i>	Swainson's warbler	S2B	G4	
<i>Lophodytes cucullatus</i>	Hooded merganser	S1B,S4N	G5	
<i>Melanerpes erythrocephalus</i>	Red-headed woodpecker	S2B,S3N	G5	
<i>Nycticorax nycticorax</i>	Black-crowned night-heron	SHB	G5	
<i>Nycticorax violaceus</i>	Yellow-crowned night-heron	SPB,S1N	G5	
<i>Pandion haliaetus</i>	Osprey	S2B,S2N	G5	
<i>Petrochelidon pyrrhonota</i>	Cliff swallow	S3B	G5	
<i>Poocetes gramineus</i>	Vesper sparrow	S3B,S3N	G5	
<i>Podilymbus podiceps</i>	Pied-billed grebe	S2B,S4N	G5	
<i>Porzana carolina</i>	Sora	S1B,S1N	G5	
<i>Protonotaria citrea</i>	Prothonotary warbler	S2B	G5	
<i>Rallus elegans</i>	King rail	S1B	G4G5	
<i>Rallus limicola</i>	Virginia rail	S1B,S1N	G5	
<i>Riparia riparia</i>	Bank swallow	S2B	G5	
<i>Seiurus noveboracensis</i>	Northern waterthrush	S2B	G5	
<i>Sphyrapicus varius</i>	Yellow-bellied sapsucker	S1B,S3N	G5	
<i>Spiza americana</i>	Dickcissel	S2B	G5	
<i>Thryomanes bewickii altus</i>	Appalachian Bewick's wren	S1B,S1N	G5T2Q	
<i>Tyto alba</i>	Barn owl	S1B,S1N	G5	
<i>Vermivora chrysoptera</i>	Golden-winged warbler	S2B	G4	
<i>Vermivora ruficapilla</i>	Nashville warbler	S1B	G5	

## **BUTTERFLIES**

Atrytonopsis hianna	Dusted skipper	S1	G4G5
Autochton cellus	Golden-banded skipper	S1S2	G4
Boloria selene myrina	Myrina fritillary	S3	G5T5
Calephelis borealis	Northern metalmark	S2	G3G4
Callophrys irus	Frosted elfin	S1	G3
Callophrys polios	Hoary elfin	SH	G5
Chlosyne harrisii	Harris's checkerspot	S2	G4
Colias interior (high elev popl)	Pink-edged sulphur	S1	G5T1T2Q
Cyllopsis gemma	Gemmed satyr	S2S3	G5
Erora laeta	Early hairstreak	S2	G3G4
Erynnis lucilius	Columbine duskywing	S2	G4
Erynnis martialis	Mottled duskywing	S3	G3G4
Euchloe olympia	Olympia marble	S2S3	G4G5
Euphyes bimacula	Two-spotted skipper	S1	G4
Euphyes conspicua	Black dash	S1	G4
Fixsenia favonius ontario	Northern hairstreak	S1S2	G4T4
Hesperia metea	Cobweb skipper	S2S3	G4G5
Lycaena epixanthe	Bog copper	S1	G4G5
Lycaena hyllus	Bronze copper	S2	G5
Parrhasius malbum	White-m hairstreak	S2	G5
Phyciodes batesii	Tawny crescent	SH	G4
Phyciodes cocyta	Northern crescent	S2	G5
Polygonia faunus smythi	Smyth's green comma	S1	G5T3T4
Polygonia progne	Gray comma	S3	G5
Pyrgus wyandot	Grizzled skipper	S1	G2
Satyrium caryaevorum	Hickory hairstreak	S2	G4
Satyrium edwardsii	Edwards' hairstreak	S2	G4
Speyeria atlantis	Atlantis fritillary	S3	G5
Speyeria diana	Diana fritillary	S2S3	G3
Speyeria idalia	Regal fritillary	SH	G3
Staphylus hayhurstii	Hayhurst's scalloppwing	S1	G5

## **CAVE INVERTEBRATES**

Anthrobia mammothia	A cave spider	S2	G3G4	
Antrolana lira	Madison Cave isopod	S1	G2	LT
Arrhopalites sp 2	A collembola	S1	G1	
Arrhopalites sp 3	A collembola	S1	G1	
Bathyphantes weyeri	A cave spider	S3	G3G4	
Caecidotea cannula	An isopod	S1	G2	
Caecidotea franzi	Franz's Cave isopod	S1	G2G3	
Caecidotea holsingeri	Greenbrier Valley cave isopod	S3	G3	
Caecidotea pricei	Price's Cave isopod	S1	G3G4	
Caecidotea simonini	An isopod	S1	G1	
Caecidotea sinuncus	An isopod	S1	G1	
Chitrella regina	Royal syarinid pseudoscorpion	S1	G1	
Conotyla vista	A cave millipede	SU	G1G2	
Crangonyx sp 2	An amphipod	SU	G2	
Fontigens sp 1	McClung Cave snail	S1	G1	
Fontigens tartarea	Organ cavesnail	S2	G2	
Fontigens turritella	Greenbrier cavesnail	S1	G1	
Geocentrophora cavernicola	Cave flatworm	SH	G3G4	
Haplotaxis brinkhursti	An oligochaete	SU	G1G2	
Horologion speokites	Arbuckle Cave ground beetle	SH	GH	
Islandiana sp 1	A spider	S	G1	
Islandiana speophila	Cavern sheet-web spider	S1	G1	
Kleptochthonius henroti	Greenbrier Valley Cave pseudoscorpion	S1	G1G2	
Kleptochthonius hetricki	Organ Cave pseudoscorpion	S1	G1	
Kleptochthonius orpheus	Orpheus Cave pseudoscorpion	S1	G1	
Kleptochthonius proserpinae	Proserpina Cave pseudoscorpion	S1	G1	
Litocampa fieldingi	Diplura	S2	G2G3	
Litocampa sp 1	Diplura	S1	G1	
Macrocotyla hoffmasteri	Hoffmaster's Cave flatworm	S2	G2G3	
Nesticus tennesseeensis	A cave spider	SU	G2G4	
Phagocata angusta	A cave planarian	SU	G1G2	
Phanetta subterranea	A cave spider	S3	G4	
Poecilophysys wolmsdorfensis	A cave mite	SU	G3	

<i>Porhomma cavernicola</i>	Appalachian cave spider	S2	G4G5
<i>Pseudanophthalmus fuscus</i>	A cave beetle	S2	G2G3
<i>Pseudanophthalmus grandis elevatus</i>	A cave beetle	S1	G3T2
<i>Pseudanophthalmus grandis grandis</i>	A cave beetle	S3	G3T3
<i>Pseudanophthalmus grandis orthosulcatus</i>	A cave beetle	S1	G3T1
<i>Pseudanophthalmus grandis ssp 1</i>	A cave beetle	S1	G3T?
<i>Pseudanophthalmus hadenoecus</i>	Timber Ridge Cave beetle	S1	G1
<i>Pseudanophthalmus higinbothami</i>	A cave beetle	S2	G2G3
<i>Pseudanophthalmus hypertrichosis</i>	A cave beetle	S3	G3
<i>Pseudanophthalmus lallemanti</i>	Lallemant's Cave beetle	S1	G1
<i>Pseudanophthalmus montanus</i>	Dry Fork Valley Cave beetle	S1	G1
<i>Pseudanophthalmus potomaca potomaca</i>	South Branch Valley Cave beetle	S1	G2T2
<i>Pseudanophthalmus potomaca senecae</i>	Seneca Cave beetle	S1	G2T1
<i>Pseudanophthalmus sp 1</i>	A beetle	S1	G1
<i>Pseudanophthalmus sp 2</i>	A beetle	S1	G1
<i>Pseudanophthalmus sp 3</i>	A beetle	S1	G1
<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	G4G5
<i>Pseudosinella sp 1</i>	A springtail	S1	G1
<i>Pseudosinella testa</i>	Shelled cave springtail	S1	G1G2
<i>Pseudotremia fulgida</i>	Greenbrier Valley cave millipede	S2	G2G3
<i>Pseudotremia lusciosa</i>	Germany Valley cave millipede	S1	G1
<i>Pseudotremia princeps</i>	South Branch Valley cave millipede	S1	G1
<i>Pseudotremia sp 1</i>	General Davis Cave millipede	S1	G1?
<i>Rhagidia varia</i>	A cave mite	SU	G3
<i>Sinella agna</i>	A springtail	S1	G2G3
<i>Sphalloplana culveri</i>	Culver's planarian	S1	G1
<i>Stygobromus allegheniensis</i>	Allegheny Cave amphipod	S1	G4
<i>Stygobromus biggersi</i>	Bigger's Cave amphipod	S1	G2G4
<i>Stygobromus cooperi</i>	Cooper's Cave amphipod	S1	G1
<i>Stygobromus culveri</i>	Culver's cave amphipod	S1	G1G2
<i>Stygobromus emarginatus</i>	Greenbrier Cave amphipod	S3	G3
<i>Stygobromus franzi</i>	Franz's Cave amphipod	SU	G2G3

Stygobromus gracilipes	Shenandoah Valley cave amphipod	S1	G2G4
Stygobromus morrisoni	Morrison's Cave amphipod	S1	G2G3
Stygobromus nanus	Pocahontas Cave amphipod	S1	G1
Stygobromus parvus	Minute Cave amphipod	S1	G1G2
Stygobromus pollostus	An amphipod	S1	G2G3
Stygobromus redactus	An amphipod	S1	G1
Stygobromus sp 1	An amphipod	S1S2	G2
Stygobromus sp 2	Coburn Cave amphipod	S1	G1
Stygobromus sp 3	Dyers Cave amphipod	S1	G1
Stygobromus spinatus	Spring Cave amphipod	S3	G3
Stygobromus tenuis potomacus	Potomac groundwater amphipod	S1	G4T3T4Q
Stylodrilus beattiei	A cave lumbriculid worm	S1	G2G3
Trichodrilus culveri	An oligochaete	S1	G1G2
Trichopetalum krekeri	West Virginia blind cave millipede	S1	G1
Trichopetalum packardi	Packard's blind cave millipede	S2	G3Q
Trichopetalum weyeriensis	Grand Caverns blind cave millipede	S2	G3Q
Trichopetalum whitei	Luray Caverns blind cave millipede	S1	G2G3Q

### **CRAYFISHES**

Cambarus chasmodactylus	New River crayfish	S3	G4
Cambarus elkensis	Elk River crayfish	S1	G2
Cambarus longulus	A crayfish	S1	G5
Cambarus monongalensis	A crayfish	S3	G5
Cambarus nerterius	An underground crayfish	S1	G2G3
Cambarus veteranus	A crayfish	S1	G3G4
Orconectes limosus	Spinycheek crayfish	S1	G4G5

### **DRAGONFLIES & DAMSELFLIES**

Aeshna canadensis	Canada darner	S1	G5
Aeshna mutata	Spatterdock darner	S1	G3G4
Aeshna tuberculifera	Black-tipped darner	S2	G4
Aeshna verticalis	Green-striped darner	S2	G5
Anax longipes	Comet darner	S1	G5
Calopteryx amata	Superb jewelwing	S2	G4

Calopteryx angustipennis	Appalachian jewelwing	S2	G4
Celithemis fasciata	Banded pennant	S3	G5
Cordulegaster diastatops	Delta-spotted spiketail	S2	G5
Cordulegaster erronea	Tiger spiketail	S1	G4
Cordulia shurtleffi	American emerald	S3	G5
Dromogomphus spoliatus	Flag-tailed spinyleg	S2S3	G4G5
Enallagma antennatum	Rainbow bluet	S2	G5
Enallagma boreale	Boreal bluet	S1	G5
Enallagma cyathigerum	Northern bluet	S2	G5
Enallagma vesperum	Vesper bluet	SH	G5
Epiaeschna heros	Swamp darner	S3	G5
Epithea canis	Beaverpond baskettail	S1S2	G5
Erpetogomphus designatus	Eastern ringtail	S2	G5
Erythrodiplax minuscula	Little blue dragonlet	S1	G5
Gomphus abbreviatus	Spine-crowned clubtail	S1	G3G4
Gomphus adelphus	Mustached clubtail	S2	G4
Gomphus descriptus	Harpoon clubtail	S3	G4
Gomphus fraternus	Midland clubtail	S1	G5
Gomphus lineatifrons	Splendid clubtail	S2	G4
Gomphus quadricolor	Rapids clubtail	S2S3	G3G4
Gomphus rogersi	Sable clubtail	S1S2	G4
Gomphus vastus	Cobra clubtail	S2	G5
Gomphus viridifrons	Green-faced clubtail	S2	G3
Hetaerina titia	Smoky rubyspot	SH	G5
Ischnura prognata	Furtive forktail	SH	G4
Ladona julia	Chalk-fronted skimmer	S2	G5
Lanthus parvulus	Northern pygmy clubtail	S2	G4
Lanthus vernalis	Southern pygmy clubtail	S1	G4
Lestes congener	Spotted spreadwing	S3	G5
Lestes disjunctus disjunctus	Common spreadwing	S2S3	G5T5
Lestes dryas	Emerald spreadwing	SH	G5
Lestes forcipatus	Sweetflag spreadwing	SH	G5
Lestes inaequalis	Elegant spreadwing	S2	G5
Lestes unguiculatus	Lyre-tipped spreadwing	SH	G5



Lestes vigilax	Swamp spreadwing	S2	G5
Leucorrhinia glacialis	Crimson-ringed whiteface	S1	G5
Leucorrhinia hudsonica	Hudsonian whiteface	S1	G5
Libellula auripennis	Golden-winged skimmer	S1	G5
Libellula deplanata	Blue corporal	S2	G5
Libellula flavida	Yellow-sided skimmer	SH	G5
Libellula quadrimaculata	Four-spotted skimmer	SH	G5
Macromia alleghaniensis	Allegheny river cruiser	S3	G4
Macromia taeniolata	Royal river cruiser	S2	G5
Nasiaeschna pentacantha	Cyrano darner	SH	G5
Nehalennia gracilis	Sphagnum sprite	S2	G5
Nehalennia irene	Sedge sprite	S3	G5
Neurocordulia yamaskanensis	Stygian shadowdragon	S2	G5
Ophiogomphus alleghaniensis	Allegheny snaketail	S1	G3Q
Ophiogomphus carolus	Riffle snaketail	S1	G5
Ophiogomphus mainensis	Maine snaketail	S2	G4
Somatochlora elongata	Ski-tailed emerald	S2	G5
Somatochlora forcipata	Forcipate emerald	S1	G5
Somatochlora linearis	Mocha emerald	SH	G5
Somatochlora provocans	Treetop emerald	S1	G4
Stylurus notatus	Elusive clubtail	S1	G3
Stylurus plagiatus	Russet-tipped clubtail	SH	G5
Stylurus scudderi	Zebra clubtail	SH	G4
Stylurus spiniceps	Arrow clubtail	SH	G5
Sympetrum ambiguum	Blue-faced meadowhawk	S1	G5
Sympetrum internum	Cherry-faced meadowhawk	S2	G5
Sympetrum janeae	Jane's meadowhawk	S1	G5
Sympetrum obtrusum	White-faced meadowhawk	S2	G5
Sympetrum semicinctum	Band-winged meadowhawk	S3	G5
Tachopteryx thoreyi	Gray petaltail	S2	G4
Telebasis byersi	Duckweed firetail	S1	G5
Tamea carolina	Carolina saddlebags	S2	G5

## **FISHES**

Ameiurus melas	Black bullhead	S3S4	G5
Anguilla rostrata	American eel	S2	G5
Carpiodes carpio	River carpsucker	S2S3	G5
Carpiodes velifer	Highfin carpsucker	S1	G4G5
Clinostomus elongatus	Redside dace	S1S2	G4
Cottus carolinae	Banded sculpin	S2	G5
Cottus cognatus	Slimy sculpin	S1	G5
Cottus girardi	Potomac sculpin	S3	G4
Cottus sp 1	Bluestone sculpin	S1	G2
Crystallaria asprella	Crystal darter	S1	G3
Cycleptus elongatus	Blue sucker	S1	G3G4
Cyprinella analostana	Satinfin shiner	S2	G5
Erimystax x-punctatus	Gravel chub	S1	G4
Erimyzon oblongus	Creek chubsucker	S3	G5
Esox americanus vermiculatus	Grass pickerel	S2	G5T5
Etheostoma camurum	Bluebreast darter	S3	G4
Etheostoma longimanum	Longfin darter	S1	G4
Etheostoma maculatum	Spotted darter	S1	G2
Etheostoma olmstedi	Tessellated darter	S2	G5
Etheostoma osburni	Candy darter	S2	G3
Etheostoma pellucidum	Eastern sand darter	S2S3	G3
Etheostoma tippecanoe	Tippecanoe darter	S2	G3G4
Exoglossum laurae	Tonguetied minnow	S3	G4
Fundulus diaphanus	Banded killifish	S2	G5
Hiodon alosoides	Goldeye	S1S2	G5
Hiodon tergisus	Mooneye	S3	G5
Hybognathus regius	Eastern silvery minnow	S1	G5
Ichthyomyzon bdellium	Ohio lamprey	S2	G3G4
Ichthyomyzon fossor	Northern brook lamprey	S1	G4
Ichthyomyzon greeleyi	Mountain brook lamprey	S1	G3G4
Ichthyomyzon unicuspis	Silver lamprey	S2S3	G5
Ictiobus cyprinellus	Bigmouth buffalo	S1	G5
Ictiobus niger	Black buffalo	S2	G5
Lampetra aepyptera	Least brook lamprey	S2S3	G5

Lampetra appendix	American brook lamprey	S2	G4
Lepomis gulosus	Warmouth	S2	G5
Lepomis humilis	Orangespotted sunfish	S2	G5
Luxilus cornutus	Common shiner	S3	G5
Lythrurus ardens	Blueside shiner	S1	G5
Lythrurus umbratilis	Redfin shiner	S3	G5
Macrhybopsis hyostoma	Speckled chub	S3	G5
Macrhybopsis storeriana	Silver chub	S3S4	G5
Margariscus margarita	Pearl dace	S3S4	G5
Moxostoma carinatum	River redhorse	S3	G4
Nocomis leptocephalus	Bluehead chub	S3	G5
Nocomis platyrhynchus	Bigmouth chub	S3S4	G4Q
Notropis amoenus	Comely shiner	S3S4	G5
Notropis ariommus	Popeye shiner	S2	G3
Notropis blennioides	River shiner	S2	G5
Notropis boops	Bigeye shiner	S1	G5
Notropis buchanaui	Ghost shiner	S3S4	G5
Notropis procne	Swallowtail shiner	S2	G5
Notropis scabriceps	New river shiner	S2	G4
Noturus eleutherus	Mountain madtom	S1	G4
Noturus stigmosus	Northern madtom	S1	G3
Pararhinichthys bowersi	Cheat minnow	S1S2	G1G2Q
Percina copelandi	Channel darter	S2S3	G4
Percina evides	Gilt darter	S2	G4
Percina gymnocephala	Appalachia darter	S3	G4
Percina macrocephala	Longhead darter	S2	G3
Percina notogramma	Stripeback darter	S1	G4
Percina peltata	Shield darter	S1	G5
Percina phoxocephala	Slenderhead darter	S1	G5
Percina sciera	Dusky darter	S3	G5
Percina shumardi	River darter	S1	G5
Phenacobius teretulus	Kanawha minnow	S1	G3G4
Phoxinus erythrogaster	Southern redbelly dace	S2S3	G5
Phoxinus oreas	Mountain redbelly dace	S3	G5

Pimephales vigilax	Bullhead minnow	S2	G5
Polyodon spathula	Paddlefish	S1	G4
Thoburnia rhothoeca	Torrent sucker	S3	G4
Umbra limi	Central mudminnow	S1	G5

### **LANDSNAILS**

Carychium clappi	Appalachian thorn	SH	G4G5	
Glyphyalinia raderi	Maryland glyph snail	S2	G2	
Helicodiscus triodus	Talus coil	SH	G2	
Hendersonia occulta	Cherrystone drop	S1S2	G4	
Paravitrea ceres	Sidelong supercoil	S1	G?	
Paravitrea reesi	Round supercoil	S1	G3	
Paravitrea seradens	Barred supercoil	SH	G3	
Somatogyrus pennsylvanicus	Shale pebblesnail	SU	G3	
Triodopsis platysayoides	Flat-spired three-toothed landsnail	S1	G1	LT
Webbhelix multilineata	Striped whitelip	S1	G?	

### **MAMMALS**

Condylura cristata	Star-nosed mole	S2	G5	
Corynorhinus rafinesquii	Eastern big-eared bat	S1	G3G4	
Corynorhinus townsendii virginianus	Virginia big-eared bat	S2	G4T2	LE
Cryptotis parva	Least shrew	S2	G5	
Glaucomys sabrinus fuscus	WV Northern flying squirrel	S2	G5T2	LE
Lasionycteris noctivagans	Silver-haired bat	S2	G5	
Microtus chrotorrhinus carolinensis	Southern rock vole	S2	G4T3	
Microtus ochrogaster	Prairie vole	S3	G5	
Myotis grisescens	Grey bat	SA	G3	LE
Myotis leibii	Eastern small-footed bat	S1	G3	
Myotis sodalis	Indiana bat	S1	G2	LE
Neotoma magister	Allegheny woodrat	S3	G3G4	
Nycticeius humeralis	Evening bat	S1	G5	
Ochrotomys nuttalli	Golden mouse	S2	G5	
Reithrodontomys humulis	Eastern harvest mouse	S1	G5	
Scalopus aquaticus	Eastern mole	S3	G5	

Sorex dispar	Long-tailed shrew	S2S3	G4
Sorex hoyi winnemana	Southern pygmy shrew	S2S3	G5T4
Sorex palustris punctulatus	Southern water shrew	S1	G5T3
Spilogale putorius	Eastern spotted skunk	S2S3	G5
Sylvilagus obscurus	Appalachian cottontail	S3	G4
Synaptomys cooperi	Southern bog lemming	S2	G5
Zapus hudsonius	Meadow jumping mouse	S3	G5

### **MAYFLIES & STONEFLIES**

Allocaonia frumi	A stonefly	S2	G2
Alloperla aracoma	A stonefly	S1	G3
Alloperla biserrata	A stonefly	S1	G3
Diploperla kanawholensis	Little Kanawha perlodid stonefly	S1	G3
Ephemera blanda	West Virginia burrowing mayfly	SH	G1Q
Hansonoperla appalachia	Hanson's Appalachian stonefly	S2	G3
Hansonoperla hokolesqua	A stonefly	S1	G2
Megaleuctra flinti	A stonefly	S1	G2
Ostrocerca complexa	A stonefly	S1	G4
Ostrocerca prolongata	A stonefly	S1	G3
Pteronarcys comstocki	A stonefly	S2	G3
Stenonema sinclairi	A mayfly	S?	G2
Sweltsa pocahontas	A stonefly	S2	G2
Utaperla gaspesiana	A stonefly	S1	G3

### **MOTHS**

Aplectoides condita	A noctuid moth	S1	G4
Brachionycha borealis	Boreal fan moth	S1	G4
Catocala dulciola	Sweet underwing	SU	G3
Catocala herodias gerhardi	Pine Barrens underwing	SU	G3T3
Chaetagnlaea cerata	A noctuid moth	S1	G3G4
Eilema bicolor	Bicolor moth	S1	G5
Euchlaena effecta	A looper moth	S1	G5
Euchlaena milnei	A looper moth	S2	G2G4
Hadena ectypa	A noctuid moth	S1	G3G4

Lithophane oriunda	A noctuid moth	S1	G4
Lophocampa maculata	Spotted tussock moth	S1	G5
Melanchra assimilis	Similar black noctuid	S1	G5
Merolonche dolli	Doll's merolonche	SH	G3G4
Metalepsis salicarum	Willow dart	S1	G5
Pseudohermonassa tenuicula	A moth	S1	G4
Syngrapha rectangula	Salt & pepper looper moth	S1	G5
Zale calycanthata	A noctuid moth	SU	G4

### **MUSSELS**

Alasmidonta marginata	Elktoe	S2	G4	
Alasmidonta undulata	Triangle floater	S1	G4	
Alasmidonta varicosa	Brook floater	S1	G3	
Anodonta suborbiculata	Flat floater	S1	G5	
Anodontoides ferussacianus	Cylindrical papershell	S2	G5	
Cumberlandia monodonta	Spectaclecase	S1	G2G3	
Cyclonaias tuberculata	Purple wartyback	S1	G5	
Cyprogenia stegaria	Fanshell	S1	G1	LE
Ellipsaria lineolata	Butterfly	S1	G4	
Elliptio complanata	Eastern elliptio	S2	G5	
Elliptio crassidens	Elephant-ear	S2	G5	
Elliptio dilatata	Spike	S2S3	G5	
Elliptio fisheriana	Northern lance	S1	G4	
Epioblasma torulosa rangiana	Northern riffleshell	S1	G2T2	LE
Epioblasma torulosa torulosa	Tubercled blossom	SX	G2TX	LE
Epioblasma triquetra	Snuffbox	S2	G3	
Fusconaia ebena	Ebonyshell	S1	G4G5	
Fusconaia subrotunda	Long-solid	S2	G3	
Lampsilis abrupta	Pink mucket	S1	G2	LE
Lampsilis cardium	Plain pocketbook	S2	G5	
Lampsilis cariosa	Yellow lampmussel	S1	G3G4	
Lampsilis fasciola	Wavy-rayed lampmussel	S2	G4	
Lampsilis ovata	Pocketbook	S1	G5	
Lampsilis teres teres	Yellow sandshell	S1	G5T1Q	

Lasmigona complanata	White heelsplitter	S2	G5	
Lasmigona compressa	Creek heelsplitter	S1	G5	
Lasmigona subviridis	Green floater	S2	G3	
Leptodea fragilis	Fragile papershell	S2	G5	
Ligumia recta	Black sandshell	S2	G5	
Megalonaias nervosa	Washboard	S1	G5	
Obliquaria reflexa	Threehorn wartyback	S2	G5	
Plethobasus cyphus	Sheepnose	S1	G3	
Pleurobema clava	Clubshell	S1	G2	LE
Pleurobema collina	James spiny mussel	S1	G1	LE
Pleurobema cordatum	Ohio pigtoe	S2	G3	
Pleurobema sintoxia	Round pigtoe	S2	G4	
Potamilus ohioensis	Pink papershell	S1	G5	
Quadrula metanevra	Monkeyface	S1	G4	
Quadrula quadrula	Mapleleaf	S2	G5	
Simpsonaias ambigua	Salamander mussel	S1	G3	
Toxolasma parvus	Lilliput	S2	G5	
Tritogonia verrucosa	Pistolgrip	S2	G4	
Truncilla donaciformis	Fawnsfoot	S1	G5	
Truncilla truncata	Deertoe	S1	G5	
Uniomerus tetralasmus	Pondhorn	S1	G4	
Villosa fabalis	Rayed bean	SH	G1G2	
Villosa iris	Rainbow	S2	G5	
Villosa lienosa	Little spectaclecase	S1	G5	

## **REPTILES**

Apalone mutica mutica	Midland smooth softshell	SH	G5T5	
Carphophis amoenus	Wormsnake	S3	G5	
Clemmys guttata	Spotted turtle	S1	G5	
Cnemidophorus sexlineatus	Eastern six-lined racerunner	S1	G5	
Crotalus horridus	Timber rattlesnake	S3	G4	
Elaphe guttata guttata	Cornsnake	S1	G5T5	
Eumeces anthracinus anthracinus	Northern coal skink	S2	G5T5	
Eumeces laticeps	Broad-headed skink	S2	G5	

Glyptemys insculpta	Wood turtle	S2	G4
Graptemys geographica	Northern map turtle	S2	G5
Graptemys ouachitensis	Ouachita map turtle	SU	G5
Heterodon platirhinos	Eastern hog-nosed snake	S3	G5
Lampropeltis getula getula	Eastern kingsnake	S2	G5T5
Opheodrys aestivus	Rough greensnake	S3	G5
Pituophis melanoleucus melanoleucus	Northern pinesnake	SH	G4T4
Pseudemys concinna	River cooter	S2	G5
Pseudemys rubriventris	Northern red-bellied cooter	S2	G5
Scincella lateralis	Little brown skink	S3	G5
Thamnophis sauritus	Eastern ribbonsnake	S2	G5
Virginia valeriae pulchra	Mountain earthsnake	S2	G5T3T4
Virginia valeriae valeriae	Eastern earthsnake	S3	G5T5

### **SPIDERS & OTHER ARACHNIDS**

Agelenopsis emertoni	A grass spider	S1	G?
Arctosa rubicunda	A spider	S1	G?
Calymmaria sp 21	A spider	S1	G1
Castianeira variata	A spider	S1	G?
Chrosiothes jenningsi	A spider	S1	G1
Coras furcatus	A pseudoscorpion	S1	G?
Coras juvenilis	A pseudoscorpion	S1	G?
Hogna aspersa	A spider	S1	G?
Hogna carolinensis	A spider	S1	G?
Hogna frondicola	A spider	S1	G?
Neriene clathrata	A line weaving spider	S1	G?
Ozyptila modesta	A spider	S1	G?
Pardosa distincta	A thin-legged wolf spider	S1	G?
Pirata insularis	A wolf spider	S1	G?
Pirata sedentarius	A wolf spider	S1	G?
Pirata seminolus	A wolf spider	S1	G?
Pirata zelotes	A wolf spider	S1	G?
Schizocosa retrorsa	A spider	S1	G?
Tapinocyba hortensis	A spider	S1	G?



Zelotes hentzi

A spider

S1

G?