



Virginia Department of Wildlife Resources

Special Status Faunal Species in Virginia

Threatened and Endangered Faunal Species

<u>Common Name</u>	<u>Scientific Name</u>	<u>Federal¹</u>	<u>State¹</u>	<u>WAP¹ Tier</u>	<u>WAP¹ Rank</u>
<u>FRESHWATER FISHES</u>					
Atlantic sturgeon	<i>Acipenser oxyrinchus</i>	FE	SE	I	b
Blackbanded sunfish	<i>Enneacanthus chaetodon</i>		SE	I	a
Blackside dace	<i>Chrosomus (=Phoxinus) cumberlandensis</i>	FT	ST		
Candy darter	<i>Etheostoma osburni</i>	FE	SE	I	b
Carolina darter	<i>Etheostoma collis</i>		ST	II	c
Clinch Dace	<i>Chrosomus sp. cf. saylori</i>		SE	I	a
Duskytail darter	<i>Etheostoma percnurum</i>	FE	SE	I	a
Emerald shiner	<i>Notropis atherinoides</i>		ST	IV	c
Golden darter	<i>Etheostoma denoncourti</i>		ST	II	b
Greenfin darter	<i>Etheostoma chlorobranchium</i>		ST	I	b
Orangefin madtom	<i>Noturus gilberti</i>		ST	II	b
Paddlefish	<i>Polyodon spathula</i>		ST	IV	c
Roanoke logperch	<i>Percina rex</i>	FE	SE	II	a
Sharphead darter	<i>Etheostoma acuticeps</i>		SE	I	c
Shortnose sturgeon	<i>Acipenser brevirostrum</i>	FE	SE	I	a
Sickle darter	<i>Percina williamsi</i>	FT	ST	I	c
Slender chub	<i>Erimystax cahni</i>	FT	ST	I	c
Spotfin chub	<i>Erimonax monachus</i>	FT	ST	I	b
Steelcolor shiner	<i>Cyprinella whipplei</i>		ST	III	c
Tennessee dace	<i>Chrosomus (=Phoxinus) tennesseensis</i>		SE	I	b
Variegate darter	<i>Etheostoma variatum</i>		SE	I	a
Western sand darter	<i>Ammocrypta clara</i>		ST	IV	c
Whitemouth shiner	<i>Notropis alborus</i>		ST	II	c
Yellowfin madtom	<i>Noturus flavipinnis</i>	FT	ST	I	a
<u>AMPHIBIANS</u>					
Eastern hellbender	<i>Cryptobranchus alleganiensis alleganiensis</i>	FP		I	a
Eastern tiger salamander	<i>Ambystoma tigrinum</i>		SE	II	a
Mabee's salamander	<i>Ambystoma mabeei</i>		ST	II	a
Shenandoah salamander	<i>Plethodon shenandoah</i>	FE	SE	I	c
<u>REPTILES</u>					
Bog turtle	<i>Glyptemys muhlenbergii</i>	FT(S/A)	SE	I	a
Canebrake rattlesnake (Coastal Plain population of timber rattlesnake)	<i>Crotalus horridus</i>		SE	II	a

¹ FE=Federal Endangered; FT=Federal Threatened; S/A=Similarity of Appearance; FC=Federal Candidate; FP=Federal Proposed; SE=State Endangered; ST=State Threatened; WAP Tier = Virginia Wildlife Action Plan (WAP) Tiered Species, from the Species of Greatest Conservation Need list that is defined in the plan: Tiers I-IV (not a legal status, Tier levels defined in [WAP](#)); WAP Rank = Conservation Opportunity Rankings assigned to each Tiered Species, Ranks a-b (not a legal status, Ranks defined in [WAP](#)).



Virginia Department of Wildlife Resources

Special Status Faunal Species in Virginia

Threatened and Endangered Faunal Species

<u>Common Name</u>	<u>Scientific Name</u>	<u>Federal¹</u>	<u>State¹</u>	<u>WAP¹ Tier</u>	<u>WAP¹ Rank</u>
Eastern chicken turtle	<i>Deirochelys reticularia reticularia</i>		SE	I	a
Eastern glass lizard	<i>Ophisaurus ventralis</i>		ST	II	a
Green sea turtle	<i>Chelonia mydas</i>	FT	ST	I	b
Hawksbill sea turtle	<i>Eretmochelys imbricata</i>	FE	SE		
Kemp's ridley sea turtle	<i>Lepidochelys kempii</i>	FE	SE	I	a
Leatherback sea turtle	<i>Dermochelys coriacea</i>	FE	SE	I	c
Loggerhead sea turtle	<i>Caretta caretta</i>	FT	ST	I	a
Wood turtle	<i>Glyptemys insculpta</i>		ST	I	a
<u>BIRDS</u>					
Bachman's sparrow	<i>Aimophila aestivalis</i>		ST	I	a
Bachman's warbler (=wood)	<i>Vermivora bachmanii</i>	FE	SE		
Bewick's wren	<i>Thryomanes bewickii</i>		SE		
Black-capped petrel	<i>Pterodroma hasitata</i>	FP			
Eastern black rail	<i>Laterallus jamaicensis</i>	FT	SE	I	a
	<i>jamaicensis</i>				
Gull-billed tern	<i>Sterna nilotica</i>		ST	I	a
Henslow's sparrow	<i>Ammodramus henslowii</i>		ST	I	a
Kirtland's warbler	<i>Setophaga kirtlandii</i> (=Dendroica kirtlandii)		SE		
Loggerhead shrike	<i>Lanius ludovicianus</i>		ST	I	a
Peregrine falcon	<i>Falco peregrinus</i>		ST	I	a
Piping plover	<i>Charadrius melodus</i>	FT	ST	II	a
Red knot	<i>Calidris canutus rufa</i>	FT	ST	I	a
Red-cockaded woodpecker	<i>Picoides borealis</i>	FT	SE	I	a
Roseate tern	<i>Sterna dougallii dougallii</i>	FE	SE		
Wilson's plover	<i>Charadrius wilsonia</i>		SE	I	a
<u>MAMMALS</u>					
American water shrew	<i>Sorex palustris</i>		SE	II	a
Carolina northern flying squirrel	<i>Glaucomys sabrinus coloratus</i>	FE	SE	I	c
Gray bat	<i>Myotis grisescens</i>	FE	SE	II	a
Indiana bat	<i>Myotis sodalis</i>	FE	SE	I	a
Little brown bat	<i>Myotis lucifugus</i>		SE	I	a
Northern long-eared bat	<i>Myotis septentrionalis</i>	FE	ST	I	a
Rafinesque's eastern big-eared bat	<i>Corynorhinus rafinesquii</i>		SE	I	a
	<i>macrotis</i>				
Rock vole	<i>Microtus chrotorrhinus</i>		SE	II	a
Snowshoe hare	<i>Lepus americanus</i>		SE	I	c
Tri-colored bat	<i>Perimyotis subflavus</i>	FP	SE	I	a
Virginia big-eared bat	<i>Corynorhinus</i> (=Plecotus) <i>townsendii virginianus</i>	FE	SE	II	a

¹ FE=Federal Endangered; FT=Federal Threatened; S/A=Similarity of Appearance; FC=Federal Candidate; FP=Federal Proposed; SE=State Endangered; ST=State Threatened; WAP Tier = Virginia Wildlife Action Plan (WAP) Tiered Species, from the Species of Greatest Conservation Need list that is defined in the plan: Tiers I-IV (not a legal status, Tier levels defined in [WAP](#)); WAP Rank = Conservation Opportunity Rankings assigned to each Tiered Species, Ranks a-b (not a legal status, Ranks defined in [WAP](#)).



Virginia Department of Wildlife Resources

Special Status Faunal Species in Virginia

Threatened and Endangered Faunal Species

<u>Common Name</u>	<u>Scientific Name</u>	<u>Federal¹</u>	<u>State¹</u>	<u>WAP¹ Tier</u>	<u>WAP¹ Rank</u>
<u>MOLLUSKS</u>					
<i>Freshwater Mussels</i>					
Appalachian monkeyface (pearlymussel)	<i>Theliderma (=Quadrula) sparsa</i>	FE	SE	I	a
Atlantic pigtoe	<i>Fusconaia masoni</i>	FT	ST	I	a
Birdwing pearlymussel	<i>Lemiox rimosus</i>	FE	SE	I	a
Black sandshell	<i>Ligumia recta</i>		ST	III	a
Brook floater	<i>Alasmodonta varicosa</i>		SE	I	b
Cracking pearlymussel	<i>Hemistena lata</i>	FE	SE	I	b
Cumberland monkeyface (pearlymussel)	<i>Theliderma (=Quadrula) intermedia</i>	FE	SE	I	a
Cumberlandian combshell	<i>Epioblasma brevidens</i>	FE	SE	I	a
Deertoe	<i>Truncilla truncata</i>		SE	III	b
Dromedary pearlymussel	<i>Dromus dromas</i>	FE	SE	I	a
Dwarf wedgemussel	<i>Alasmodonta heterodon</i>	FE	SE	I	a
Elephantear	<i>Elliptio crassidens</i>		SE	III	a
Fanshell	<i>Cyprogenia stegaria</i>	FE	SE	I	a
Finerayed pigtoe	<i>Fusconaia cuneolus</i>	FE	SE	I	a
Fluted kidneyshell	<i>Ptychobranthus subtentus</i>	FE	SE	II	a
Fragile papershell	<i>Leptodea fragilis</i>		ST	IV	c
Golden riffleshell (=Tan riffleshell)	<i>Epioblasma aureola (=E. florentina walkeri (=E. walkeri))</i>	FE	SE	I	a
Green blossom (pearlymussel)	<i>Epioblasma gubernaculum (=E. torulosa gubernaculum)</i>	FE	SE		
Green floater	<i>Lasmigona subviridis</i>		ST	II	a
James spiny mussel	<i>Parvaspina (=Pleurobema) collina</i>	FE	SE	I	a
Littlewing pearlymussel	<i>Pegias fabula</i>	FE	SE	I	c
Longsolid	<i>Fusconaia subrotunda</i>	FP		III	a
Ohio pigtoe	<i>Pleurobema cordatum</i>		SE	III	c
Oyster mussel	<i>Epioblasma capsaeformis</i>	FE	SE	I	a
Pimpleback	<i>Quadrula pustulosa pustulosa</i>		ST	IV	b
Pink mucket (pearlymussel)	<i>Lampsilis abrupta</i>	FE	SE	I	a
Pistolgrip	<i>Tritogonia verrucosa</i>		ST	III	b
Purple lilliput	<i>Toxolasma lividus</i>		SE	II	c
Pyramid pigtoe	<i>Pleurobema rubrum</i>	FP	SE	II	a
Rayed bean	<i>Paetulunio (=Villosa) fabalis</i>	FE	SE	II	a
Rough pigtoe	<i>Pleurobema plenum</i>	FE	SE	I	a
Rough rabbitsfoot	<i>Quadrula cylindrica strigillata</i>	FE	SE	I	a
Sheepnose	<i>Plethobasus cyphus</i>	FE	SE	II	a

¹ FE=Federal Endangered; FT=Federal Threatened; S/A=Similarity of Appearance; FC=Federal Candidate; FP=Federal Proposed; SE=State Endangered; ST=State Threatened; WAP Tier = Virginia Wildlife Action Plan (WAP) Tiered Species, from the Species of Greatest Conservation Need list that is defined in the plan: Tiers I-IV (not a legal status, Tier levels defined in [WAP](#)); WAP Rank = Conservation Opportunity Rankings assigned to each Tiered Species, Ranks a-b (not a legal status, Ranks defined in [WAP](#)).



Virginia Department of Wildlife Resources

Special Status Faunal Species in Virginia

Threatened and Endangered Faunal Species

<u>Common Name</u>	<u>Scientific Name</u>	<u>Federal¹</u>	<u>State¹</u>	<u>WAP¹ Tier</u>	<u>WAP¹ Rank</u>
Shiny pigtoe	<i>Fusconaia cor</i>	FE	SE	I	a
Slabside pearlymussel	<i>Pleuroaia dolabelloides</i>	FE	SE	II	a
Slippershell mussel	<i>Alasmidonta viridis</i>		SE	I	b
Snuffbox mussel	<i>Epioblasma triquetra</i>	FE	SE	I	a
Spectaclecase	<i>Cumberlandia monodonta</i>	FE	SE	I	b
Tennessee Bean (= Cumberland Bean (Pearlymussel) and Purple Bean (Pearlymussel))	<i>Venustaconcha trabalis</i> (= <i>Villosa trabalis</i> and <i>Villosa perpurpurea</i>)	FE	SE	I	a
Tennessee heelsplitter	<i>Lasmigona holstonia</i>		SE	II	a
Yellow lance	<i>Elliptio lanceolata</i>	FT	ST	II	a
<i>Freshwater & Land Snails</i>					
Appalachian springsnail	<i>Fontigens bottimeri</i>		SE	II	c
Brown supercoil	<i>Paravitrea septadens</i>		ST	I	c
Rubble coil	<i>Helicodiscus lirellus</i>		SE	I	a
Shaggy coil	<i>Helicodiscus diadema</i>		SE	I	c
Spider elimia	<i>Elimia arachnoidea</i>		SE	II	c
Spiny riversnail	<i>Io fluviatilis</i>		ST	III	a
Spirit supercoil	<i>Paravitrea hera</i>		SE	I	a
Thankless ghostsnail	<i>Holsingeria unthinksensis</i>		SE	I	a
Virginia fringed mountain snail	<i>Polygyriscus virginianus</i>	FE	SE	I	a
Virginia springsnail	<i>Fontigens morrisoni</i>		SE	I	a
<u>FRESHWATER CRUSTACEANS</u>					
Big Sandy crayfish	<i>Cambarus callainus</i> (formerly <i>C. veteranus</i>)	FT	ST	I	c
Lee County Cave isopod	<i>Lirceus usdagalun</i>	FE	SE	III	c
Madison Cave amphipod	<i>Stygobromus stegerorum</i>		ST	I	b
Madison Cave isopod	<i>Antrilana lira</i>	FT	ST	II	c
<u>MILLIPEDES</u>					
Ellett Valley pseudotremia	<i>Pseudotremia cavernarum</i>		ST	I	c
Laurel Creek xystodesmid	<i>Sigmoria whiteheadi</i>		ST	I	c
<u>ARACHNIDS</u>					
Spruce-fir moss spider	<i>Microhexura montivaga</i>	FE	SE		
<u>INSECTS²</u>					
American burying beetle	<i>Nicrophorus americanus</i>	FE		I	c

¹ FE=Federal Endangered; FT=Federal Threatened; S/A=Similarity of Appearance; FC=Federal Candidate; FP=Federal Proposed; SE=State Endangered; ST=State Threatened; WAP Tier = Virginia Wildlife Action Plan (WAP) Tiered Species, from the Species of Greatest Conservation Need list that is defined in the plan: Tiers I-IV (not a legal status, Tier levels defined in [WAP](#)); WAP Rank = Conservation Opportunity Rankings assigned to each Tiered Species, Ranks a-b (not a legal status, Ranks defined in [WAP](#)).



Virginia Department of Wildlife Resources

Special Status Faunal Species in Virginia

Threatened and Endangered Faunal Species

<u>Common Name</u>	<u>Scientific Name</u>	<u>Federal¹</u>	<u>State¹</u>	<u>WAP¹ Tier</u>	<u>WAP¹ Rank</u>
Appalachian grizzled skipper	<i>Pyrgus wyandot</i> (=Pyrgus centaureae wyandot)		ST	I	a
Bethany Beach Firefly	<i>Photuris bethaniensis</i>	FP			
Buffalo Mountain mealybug	<i>Puto kosztarabi</i>		SE	I	c
Holsinger's cave beetle	<i>Pseudanophthalmus holsingeri</i>		SE	I	c
Hupp's Hill cave beetle	<i>Pseudanophthalmus parvicollis</i>		SE	II	c
Mitchell's satyr butterfly	<i>Neonympha mitchellii</i>	FE	SE	I	a
Monarch Butterfly	<i>Danaus plexippus</i>	FP		III	a
Northeastern beach tiger beetle	<i>Cicindela dorsalis dorsalis</i>	FT	ST	II	a
Regal Fritillary	<i>Speyeria idalia idalia</i>	FP		I	a
Rusty patched bumble bee	<i>Bombus affinis</i>	FE	SE	I	a
Thomas' cave beetle	<i>Pseudanophthalmus thomasi</i>		SE	II	c
Virginia Piedmont water boatman	<i>Sigara depressa</i>		SE	I	c

² all insects listed as federal or state endangered or threatened are protected by regulations that fall under the Virginia Department of Agriculture and Consumer Services' jurisdiction

MARINE MAMMALS

Blue whale					
Finback whale	<i>Balaenoptera musculus</i>	FE	SE		
Humpback whale	<i>Balaenoptera physalus</i>	FE	SE	IV	b
North Atlantic Right whale	<i>Megaptera novaeangliae</i>	FE	SE	I	b
Sei whale	<i>Eubalaena glacialis</i>	FE	SE	I	b
Sperm whale	<i>Balaenoptera borealis</i>	FE	SE		
West Indian manatee	<i>Physeter catodon</i> (= <i>macrocephalus</i>)	FE	SE		
	<i>Trichechus manatus</i>	FE	SE	IV	b

For further information or details regarding this list or any species listed herein, please contact:

Nongame & Endangered Species Program
 Virginia Department of Wildlife Resources
 Physical Address: 7870 Villa Park Dr, Suite 400
 Mailing Address: P. O. Box 90778
 Henrico, VA 23228
 (804) 367-1185

¹ FE=Federal Endangered; FT=Federal Threatened; S/A=Similarity of Appearance; FC=Federal Candidate; FP=Federal Proposed; SE=State Endangered; ST=State Threatened; WAP Tier = Virginia Wildlife Action Plan (WAP) Tiered Species, from the Species of Greatest Conservation Need list that is defined in the plan: Tiers I-IV (not a legal status, Tier levels defined in [WAP](#)); WAP Rank = Conservation Opportunity Rankings assigned to each Tiered Species, Ranks a-b (not a legal status, Ranks defined in [WAP](#)).



Virginia Department of Wildlife Resources

Special Status Faunal Species in Virginia

Virginia Wildlife Action Plan, Species of Greatest Conservation Need, Tiered Faunal Species

<u>Common Name</u>	<u>Scientific Name</u>	<u>WAP¹ Tier</u>	<u>WAP¹ Rank</u>
<u>FRESHWATER FISHES</u>			
Alewife	<i>Alosa pseudoharengus</i>	IV	a
Allegheny pearl dace	<i>Margariscus margarita</i>	IV	b
American brook lamprey	<i>Lampetra appendix</i>	IV	c
American eel	<i>Anguilla rostrata</i>	III	a
American shad	<i>Alosa sapidissima</i>	IV	a
Appalachia darter	<i>Percina gymnocephala</i>	IV	c
Ashy darter	<i>Etheostoma cinereum</i>	I	b
Banded sunfish	<i>Enneacanthus obesus</i>	IV	c
Bigeye jumprock	<i>Moxostoma ariommum</i>	III	c
Black sculpin	<i>Cottus baileyi</i>	IV	c
Blackside darter	<i>Percina maculata</i>	IV	c
Blotched chub	<i>Erimystax insignis</i>	IV	c
Blotchside logperch	<i>Percina burtoni</i>	II	a
Blueback herring	<i>Alosa aestivalis</i>	IV	a
Bluebreast darter	<i>Etheostoma camurum</i>	IV	c
Blueside darter	<i>Etheostoma jessiae</i>	IV	c
Bluestone sculpin	<i>Cottus sp. 1</i>	III	c
Brassy jumprock	<i>Moxostoma sp.</i>	IV	c
Bridle shiner	<i>Notropis bifrenatus</i>	I	a
Brook silverside	<i>Labidesthes sicculus</i>	IV	c
Brook trout	<i>Salvelinus fontinalis</i>	IV	a
Bullhead minnow	<i>Pimephales vigilax</i>	IV	c
Carolina fantail darter	<i>Etheostoma brevispinum</i>	IV	c
Channel darter	<i>Percina copelandi</i>	III	c
Clinch sculpin	<i>Cottus sp. 4</i>	III	c
Dusky darter	<i>Percina sciera</i>	IV	c
Fatlips minnow	<i>Phenacobius crassilabrum</i>	II	c
Freshwater drum	<i>Aplodinotus grunniens</i>	III	c
Highback chub	<i>Hybopsis hypsinotus</i>	IV	c
Highfin shiner	<i>Notropis altipinnis</i>	IV	c
Holston sculpin	<i>Cottus sp. 5</i>	III	c
Ironcolor shiner	<i>Notropis chalybaeus</i>	III	c
Kanawha darter	<i>Etheostoma kanawhae</i>	III	c
Kanawha minnow	<i>Phenacobius teretulus</i>	III	c
Lake Chubsucker	<i>Erimyzon sucetta</i>	IV	c
Least brook lamprey	<i>Lampreta aepyptera</i>	IV	c
Lined topminnow	<i>Fundulus lineolatus</i>	IV	c
Logperch	<i>Percina caprodes</i>	IV	c
Longear sunfish	<i>Lepomis megalotis</i>	IV	b
Mirror shiner	<i>Notropis spectrunculus</i>	III	c
Mountain brook lamprey	<i>Ichthyomyzon greeleyi</i>	III	c

¹ FE=Federal Endangered; FT=Federal Threatened; S/A=Similarity of Appearance; FC=Federal Candidate; FP=Federal Proposed; SE=State Endangered; ST=State Threatened; WAP Tier = Virginia Wildlife Action Plan (WAP) Tiered Species, from the Species of Greatest Conservation Need list that is defined in the plan: Tiers I-IV (not a legal status, Tier levels defined in [WAP](#)); WAP Rank = Conservation Opportunity Rankings assigned to each Tiered Species, Ranks a-b (not a legal status, Ranks defined in [WAP](#)).



Virginia Department of Wildlife Resources

Special Status Faunal Species in Virginia

Virginia Wildlife Action Plan, Species of Greatest Conservation Need, Tiered Faunal Species

<u>Common Name</u>	<u>Scientific Name</u>	<u>WAP¹ Tier</u>	<u>WAP¹ Rank</u>
Mountain madtom	<i>Noturus eleutherus</i>	IV	c
Mountain shiner	<i>Lythrourus lirus</i>	IV	c
Mud sunfish	<i>Acantharchus pomotis</i>	IV	c
New River shiner	<i>Notropis scabriceps</i>	IV	c
Northern studfish	<i>Fundulus catenatus</i>	IV	c
Notchlip redhorse	<i>Moxostoma collapsum</i>	IV	c
Ohio lamprey	<i>Ichthyomyzon bdellium</i>	IV	c
Piedmont darter	<i>Percina crassa</i>	IV	c
Popeye shiner	<i>Notropis ariommus</i>	II	c
Redlip shiner	<i>Notropis chiliticus</i>	IV	c
River redhorse	<i>Moxostoma carinatum</i>	III	b
Roanoke bass	<i>Ambloplites cavifrons</i>	I	a
Roanoke hog sucker	<i>Hypentelium roanokense</i>	IV	c
Roughhead shiner	<i>Notropis semperasper</i>	I	b
Rustyside sucker	<i>Thoburnia hamiltoni</i>	III	c
Sand shiner	<i>Notropis stramineus</i>	IV	c
Sauger	<i>Sander canadensis</i>	III	b
Sharpnose darter	<i>Percina oxyrhynchus</i>	IV	c
Silver redhorse	<i>Moxostoma anisurum</i>	III	c
Slimy sculpin	<i>Cottus cognatus</i>	IV	c
Smallmouth redhorse	<i>Moxostoma breviceps</i>	IV	b
Snail bullhead	<i>Ameiurus brunneus</i>	III	c
Speckled darter	<i>Etheostoma stigmaeum</i>	IV	c
Speckled killifish	<i>Fundulus rathbuni</i>	IV	c
Stonecat	<i>Noturus flavus</i>	IV	c
Suckermouth minnow	<i>Phenacobius mirabilis</i>	IV	c
Swannanoa darter	<i>Etheostoma swannanoa</i>	IV	b
Tadpole madtom	<i>Noturus gyrinus</i>	IV	c
Tangerine darter	<i>Percina aurantiaca</i>	IV	c
Tonguetied minnow	<i>Exoglossum laurae</i>	IV	c
Wounded darter	<i>Etheostoma vulneratum</i>	III	c

AMPHIBIANS

Barking Treefrog	<i>Hyla gratiosa</i>	II	a
Blue Ridge dusky salamander	<i>Desmognathus orestes</i>	IV	c
Blue Ridge two-lined salamander	<i>Eurycea wilderae</i>	III	a
Carpenter frog	<i>Lithobates virgatipes</i>	III	a
Common mudpuppy	<i>Necturus maculosus maculosus</i>	III	a
Cow Knob salamander	<i>Plethodon punctatus</i>	I	c
Cumberland Plateau salamander	<i>Plethodon kentucki</i>	IV	c
Dwarf waterdog	<i>Necturus punctatus</i>	III	a
Eastern lesser siren	<i>Siren intermedia intermedia</i>	III	a
Eastern mud salamander	<i>Pseudotriton montanus montanus</i>	IV	a

¹ FE=Federal Endangered; FT=Federal Threatened; S/A=Similarity of Appearance; FC=Federal Candidate; FP=Federal Proposed; SE=State Endangered; ST=State Threatened; WAP Tier = Virginia Wildlife Action Plan (WAP) Tiered Species, from the Species of Greatest Conservation Need list that is defined in the plan: Tiers I-IV (not a legal status, Tier levels defined in [WAP](#)); WAP Rank = Conservation Opportunity Rankings assigned to each Tiered Species, Ranks a-b (not a legal status, Ranks defined in [WAP](#)).



Virginia Department of Wildlife Resources

Special Status Faunal Species in Virginia

Virginia Wildlife Action Plan, Species of Greatest Conservation Need, Tiered Faunal Species

<u>Common Name</u>	<u>Scientific Name</u>	<u>WAP¹ Tier</u>	<u>WAP¹ Rank</u>
Eastern spadefoot	<i>Scaphiophus holbrookii</i>	IV	c
Greater siren	<i>Siren lacertina</i>	IV	a
Green salamander	<i>Aneides aeneus</i>	II	b
Jefferson salamander	<i>Ambystoma jeffersonianum</i>	IV	a
Little grass frog	<i>Pseudacris ocularis</i>	IV	a
Many-lined salamander	<i>Stereochilus marginatus</i>	IV	a
Mole salamander	<i>Ambystoma talpoideum</i>	II	a
Mountain chorus frog	<i>Pseudacris brachyphona</i>	II	a
New Jersey chorus frog	<i>Pseudacris kalmi</i>	IV	c
Northern pygmy salamander	<i>Desmognathus organi</i>	III	c
Oak toad	<i>Anaxyrus quercicus</i>	II	a
Peaks of Otter salamander	<i>Plethodon hubrichti</i>	I	c
Shenandoah Mountain salamander	<i>Plethodon virginia</i>	III	c
Shovel-nosed salamander	<i>Desmognathus marmoratus</i>	III	a
Southern chorus frog	<i>Pseudacris nigrita</i>	IV	c
Southern zigzag salamander	<i>Plethodon ventralis</i>	II	c
Weller's salamander	<i>Plethodon welleri</i>	I	b
Yonahlossee salamander	<i>Plethodon yohahlossee</i>	IV	c

REPTILES

Common rainbow snake	<i>Farancia erytrogramma erytrogramma</i>	IV	a
Common ribbonsnake	<i>Thamnophis sauritus sauritus</i>	IV	a
Cumberland slider	<i>Trachemys scripta troostii</i>	III	c
Eastern black kingsnake	<i>Lampropeltis nigra</i>	III	c
Eastern glossy swampsnake (formerly Glossy crayfish snake)	<i>Liodytes (formerly Regina) rigida rigida</i>	III	c
Eastern hog-nosed snake	<i>Heterodon platirhinos</i>	IV	c
Eastern mudsnake	<i>Farancia abacura abacura</i>	IV	a
Eastern slender glass lizard	<i>Ophisaurus attenuatus longicaudus</i>	IV	a
Mountain earthsnake	<i>Virginia valeriae pulchra</i>	II	c
Northern diamond-backed terrapin	<i>Malaclemys terrapin terrapin</i>	II	a
Northern map turtle	<i>Graptemys geographica</i>	IV	a
Northern pinesnake	<i>Pituophis melanoleucus melanoleucus</i>	I	a
Northern scarletsnake	<i>Cemophora coccinea copei</i>	IV	a
Queensnake	<i>Regina septemvittata</i>	IV	a
Scarlet kingsnake	<i>Lampropeltis elapsoides</i>	III	c
Smooth greensnake	<i>Opheodrys vernalis</i>	III	a
Southeastern crowned snake	<i>Tantilla coronata</i>	IV	c
Snapping turtle	<i>Chelydra serpentina</i>	IV	b
Spiny softshell	<i>Apalone spinifera spinifera</i>	IV	a
Spotted turtle	<i>Clemmys guttata</i>	III	a
Stripe-necked musk turtle	<i>Sternotherus minor peltifer</i>	IV	a
Timber rattlesnake	<i>Crotalus horridus</i>	IV	a

¹ FE=Federal Endangered; FT=Federal Threatened; S/A=Similarity of Appearance; FC=Federal Candidate; FP=Federal Proposed; SE=State Endangered; ST=State Threatened; WAP Tier = Virginia Wildlife Action Plan (WAP) Tiered Species, from the Species of Greatest Conservation Need list that is defined in the plan: Tiers I-IV (not a legal status, Tier levels defined in [WAP](#)); WAP Rank = Conservation Opportunity Rankings assigned to each Tiered Species, Ranks a-b (not a legal status, Ranks defined in [WAP](#)).



Virginia Department of Wildlife Resources

Special Status Faunal Species in Virginia

Virginia Wildlife Action Plan, Species of Greatest Conservation Need, Tiered Faunal Species

<u>Common Name</u>	<u>Scientific Name</u>	<u>WAP¹ Tier</u>	<u>WAP¹ Rank</u>
(western Virginia population) Woodland (formerly Eastern) box turtle	<i>Terrapene carolina carolina</i>	III	a
Yellow-bellied slider	<i>Trachemys scripta scripta</i>	IV	b
BIRDS			
American black duck	<i>Anas rubripes</i>	II	a
American oystercatcher	<i>Haematopus palliatus</i>	II	a
American woodcock	<i>Scolopax minor</i>	II	a
Bank swallow	<i>Riparia riparia</i>	III	c
Barn owl	<i>Tyto alba</i>	III	a
Belted kingfisher	<i>Megasceryle lecyon</i>	III	b
Bicknell's thrush	<i>Catharus bicknelli</i>	IV	a
Black skimmer	<i>Rynchops niger</i>	II	a
Black-and-white warbler	<i>Mniotilta varia</i>	IV	a
Black-bellied plover (winter)	<i>Pluvialis squatarola</i>	IV	a
Black-billed cuckoo	<i>Coccyzus erythrophthalmus</i>	II	b
Black-crowned night-heron	<i>Nycticorax nycticorax</i>	III	a
Brown thrasher	<i>Toxostoma rufum</i>	IV	a
Brant	<i>Branta bernicla</i>	III	a
Canada warbler	<i>Cardellina canadensis</i>	IV	b
Cerulean warbler	<i>Setophaga cerulea</i>	II	a
Chimney swift	<i>Chaetura pelagica</i>	IV	b
Clapper rail	<i>Rallus longirostris</i>	IV	a
Common tern	<i>Sterna hirundo</i>	II	a
Dunlin	<i>Calidris alpina hudsonia</i>	IV	a
Eastern kingbird	<i>Tyrannus tyrannus</i>	IV	a
Eastern meadowlark	<i>Sturnella magna</i>	IV	a
Eastern towhee	<i>Pipilo erythrophthalmus</i>	IV	a
Eastern Whip-poor-will	<i>Antrostomus vociferus</i>	III	a
Eastern wood-pewee	<i>Contopus virens</i>	IV	b
Field sparrow	<i>Spizella pusilla</i>	IV	a
Forster's tern	<i>Sterna forsteri</i>	III	a
Glossy ibis	<i>Plegadis falcinellus</i>	I	a
Golden eagle	<i>Aquila chrysaetos</i>	I	a
Golden-winged warbler	<i>Vermivora chrysoptera</i>	I	a
Grasshopper sparrow	<i>Ammodramus savannarum</i>	IV	a
Gray catbird	<i>Dumetella carolinensis</i>	IV	a
Greater scaup	<i>Aythya marila</i>	IV	a
Green heron	<i>Butorides virescens</i>	IV	b
Kentucky warbler	<i>Geothlypis formosa</i>	III	a
King rail	<i>Rallus elegans</i>	II	b
Laughing gull	<i>Leucophaeus atricilla</i>	IV	a

¹ FE=Federal Endangered; FT=Federal Threatened; S/A=Similarity of Appearance; FC=Federal Candidate; FP=Federal Proposed; SE=State Endangered; ST=State Threatened; WAP Tier = Virginia Wildlife Action Plan (WAP) Tiered Species, from the Species of Greatest Conservation Need list that is defined in the plan: Tiers I-IV (not a legal status, Tier levels defined in [WAP](#)); WAP Rank = Conservation Opportunity Rankings assigned to each Tiered Species, Ranks a-b (not a legal status, Ranks defined in [WAP](#)).



Virginia Department of Wildlife Resources

Special Status Faunal Species in Virginia

Virginia Wildlife Action Plan, Species of Greatest Conservation Need, Tiered Faunal Species

<u>Common Name</u>	<u>Scientific Name</u>	<u>WAP¹ Tier</u>	<u>WAP¹ Rank</u>
Least bittern	<i>Ixobrychus exilis</i>	III	a
Least tern	<i>Sterna antillarum</i>	III	a
Little blue heron	<i>Egretta caerulea</i>	II	a
Marbled godwit	<i>Limosa fedoa</i>	IV	a
Marsh wren	<i>Cistothorus palustris</i>	IV	a
Nelson's sparrow (winter)	<i>Ammodramus nelsoni</i>	III	a
Northern bobwhite	<i>Bolinus virginianus</i>	III	a
Northern flicker	<i>Colaptes auratus</i>	IV	b
Northern harrier	<i>Circus cyaneus</i>	III	a
Northern gannet	<i>Morus bassanus</i>	IV	a
Northern pintail	<i>Anas acuta</i>	IV	a
Northern rough-winged swallow	<i>Stelgidopteryx serripennis</i>	IV	c
Northern saw-whet owl	<i>Aegolius acadicus</i>	I	c
Purple sandpiper	<i>Calidris maritima</i>	IV	c
Red crossbill (Type I)	<i>Loxia curvirostra</i>	III	c
Red-throated loon	<i>Gavia stellate</i>	IV	a
Royal tern	<i>Thalasseus maxima</i>	IV	a
Ruffed grouse	<i>Bonasa umbellus</i>	III	a
Rusty blackbird	<i>Euphagus carolinus</i>	IV	b
Saltmarsh sparrow	<i>Ammodramus caudacutus</i>	III	a
Sanderling	<i>Calidris alba</i>	IV	a
Seaside sparrow	<i>Ammodramus maritimus</i>	IV	a
Short-billed dowitcher	<i>Limnodromus griseus</i>	IV	a
Snowy egret	<i>Egretta thula</i>	II	a
Swainson's warbler	<i>Limnotypis swainsonii</i>	II	c
Virginia rail	<i>Rallus limicola</i>	IV	a
Wayne's black-throated green warbler	<i>Setophaga virens waynei</i>	I	c
Whimbrel	<i>Numenius phaeopus</i>	IV	a
Willet	<i>Tringa semipalmata</i>	III	a
Wood thrush	<i>Hylocichla mustelina</i>	IV	b
Yellow-billed cuckoo	<i>Coccyzus americanus</i>	III	a
Yellow-breasted chat	<i>Icteria virens</i>	IV	a
Yellow-crowned night-heron	<i>Nyctanassa violacea</i>	II	a

MAMMALS

Allegheny woodrat	<i>Neotoma magister</i>	IV	a
Appalachian cottontail	<i>Sylvilagus obscurus</i>	IV	a
Cotton mouse	<i>Peromyscus gossypinus gossypinus</i>	IV	a
Delmarva Peninsula fox squirrel	<i>Sciurus niger cinereus</i>	II	c
Eastern red bat (proposed for inclusion)	<i>Lasiurus borealis</i>	IV	a
Eastern small-footed myotis	<i>Myotis leibii</i>	I	a
Eastern spotted skunk	<i>Spilogale putorius putorius</i>	IV	c
Fisher	<i>Martes pennanti pennanti</i>	IV	c

¹ FE=Federal Endangered; FT=Federal Threatened; S/A=Similarity of Appearance; FC=Federal Candidate; FP=Federal Proposed; SE=State Endangered; ST=State Threatened; WAP Tier = Virginia Wildlife Action Plan (WAP) Tiered Species, from the Species of Greatest Conservation Need list that is defined in the plan: Tiers I-IV (not a legal status, Tier levels defined in [WAP](#)); WAP Rank = Conservation Opportunity Rankings assigned to each Tiered Species, Ranks a-b (not a legal status, Ranks defined in [WAP](#)).



Virginia Department of Wildlife Resources

Special Status Faunal Species in Virginia

Virginia Wildlife Action Plan, Species of Greatest Conservation Need, Tiered Faunal Species

<u>Common Name</u>	<u>Scientific Name</u>	<u>WAP¹ Tier</u>	<u>WAP¹ Rank</u>
Hoary bat	<i>Lasiurus cinereus</i>	IV	a
Long-tailed shrew	<i>Sorex dispar dispar</i>	IV	c
Marsh rabbit	<i>Sylvilagus palustris palustris</i>	IV	a
Pungo white-footed mouse	<i>Peromyscus leucopus easti</i>	III	c
Silver-haired bat (proposed for inclusion)	<i>Lasionycteris noctivagans</i>	IV	a
Southeastern fox squirrel	<i>Sciurus niger niger</i>	III	a
Southeastern myotis	<i>Myotis austroriparius</i>	IV	a
Virginia northern flying squirrel	<i>Glaucomys sabrinus fuscus</i>	I	a

MARINE MAMMALS

Atlantic bottlenose dolphin	<i>Tursiops truncatus</i>	III	b
Harbor porpoise	<i>Phocoena phocoena</i>	IV	c

MOLLUSKS

Freshwater Mussels & Peacocks

Alewite floater	<i>Anodonta imbecilis</i>	IV	a
Atlantic spike	<i>Elliptio producta</i>	IV	c
Carolina lance mussel	<i>Elliptio angustata</i>	IV	c
Carolina slabshell mussel	<i>Elliptio congrua</i>	IV	a
Creeping	<i>Strophitus undulatus</i>	IV	a
Cumberland moccasinshell	<i>Medionidus conradicus</i>	IV	a
Eastern lampmussel	<i>Lampsilis radiata</i>	IV	a
Eastern pondmussel	<i>Ligumia nasuta</i>	IV	a
Elktoe	<i>Alasmidonta marginata</i>	II	c
Florida pondhorn	<i>Unio caroliniana</i>	IV	c
Golden riffleshell	<i>Epioblasma florentina aureola</i>	I	a
Mountain creekshell mussel	<i>Villosa vanuxemensis vanuxemensis</i>	IV	a
Northern lance mussel	<i>Elliptio fisheriana</i>	IV	b
Notched rainbow	<i>Villosa constricta</i>	III	a
Pink heelsplitter	<i>Potamilus alatus</i>	III	b
Pocketbook mussel	<i>Lampsilis ovata</i>	IV	a
Roanoke slabshell	<i>Elliptio roanokensis</i>	II	b
Round peacock	<i>Pisidium equilaterale</i>	IV	c
Tennessee clubshell	<i>Pleurobema oviforme</i>	III	a
Tennessee pigtoe	<i>Fusconaia barnesiana</i>	II	a
Tidewater mucket	<i>Leptodea ochracea</i>	IV	a
Triangle floater	<i>Alasmidonta undulata</i>	IV	a
Virginia pigtoe	<i>Lexingtonia subplana</i>	I	b
Yellow lampmussel	<i>Lampsilis cariosa</i>	II	a

Freshwater & Land Snails

¹ FE=Federal Endangered; FT=Federal Threatened; S/A=Similarity of Appearance; FC=Federal Candidate; FP=Federal Proposed; SE=State Endangered; ST=State Threatened; WAP Tier = Virginia Wildlife Action Plan (WAP) Tiered Species, from the Species of Greatest Conservation Need list that is defined in the plan: Tiers I-IV (not a legal status, Tier levels defined in [WAP](#)); WAP Rank = Conservation Opportunity Rankings assigned to each Tiered Species, Ranks a-b (not a legal status, Ranks defined in [WAP](#)).



Virginia Department of Wildlife Resources

Special Status Faunal Species in Virginia

Virginia Wildlife Action Plan, Species of Greatest Conservation Need, Tiered Faunal Species

<u>Common Name</u>	<u>Scientific Name</u>	<u>WAP¹ Tier</u>	<u>WAP¹ Rank</u>
Appalachia bellytooth	<i>Gastrodonta fonticula</i>	III	c
Baffled three-tooth	<i>Triodopsis fradulenta</i>	IV	c
Balsam globe	<i>Mesodon andrewsae</i>	II	c
Barred supercoil	<i>Paravitrea seradens</i>	II	c
Bidentate dome	<i>Ventridens coelaxis</i>	III	c
Black mantleslug	<i>Pallifera hemphillii</i>	II	c
Black Mountain disc	<i>Discus nigrimontanus</i>	IV	c
Blotchy mantleslug	<i>Megapallifera wetherbyi</i>	II	c
Blue Ridge springsnail	<i>Fontigens orolibas</i>	III	c
Bluegrass snaggletooth	<i>Gastrocopta clappi</i>	III	c
Bottle hornsnail	<i>Pleurocera gradate</i>	I	c
Brilliant glyph	<i>Glyphyalinia praecox</i>	IV	c
Brown globelet	<i>Inflectarius kalmianus</i>	II	c
Brown walker	<i>Pomatiopsis cincinnatiensis</i>	III	c
Budded three-tooth	<i>Triodopsis tennesseensis</i>	IV	c
Buttressed threetooth	<i>Triodopsis rugosa</i>	IV	c
Carinate slitmouth	<i>Stenotrema spinosum</i>	III	c
Carter threetooth	<i>Triodopsis anteridon</i>	III	c
Cherrystone drop	<i>Hendersonia occulta</i>	IV	c
Chesapeake ambersnail	<i>Oxyloma subeffusum</i>	III	c
Clingman covert	<i>Fumonelix wheatleyi</i>	III	c
Coal elimia	<i>Elimia aterina</i>	II	c
Comb supercoil	<i>Paravitrea dentilla</i>	II	c
Crossed dome	<i>Ventridens descussatus</i>	III	c
Cumberland liptooth	<i>Millerelix plicata</i>	III	c
Cupped vertigo	<i>Vertigo clappi</i>	III	c
Delicate vertigo	<i>Vertigo bollesiana</i>	II	c
Depressed glyph	<i>Glyphyalinia virginica</i>	III	c
Dusky fossaria	<i>Fossaria dalli</i>	IV	c
Fine-ribbed striate	<i>Striatura milium</i>	IV	c
Five-tooth vertigo	<i>Vertigo ventricosa</i>	III	c
Flat button	<i>Mesomphix subplanus</i>	III	c
Funnel supercoil	<i>Paravitrea mira</i>	II	c
Glassy grapeskin	<i>Vitrizonites latissimus</i>	IV	c
Glossy covert	<i>Fumonelix christyi</i>	III	c
Glossy supercoil	<i>Paravitrea placentula</i>	II	c
Golden dome	<i>Ventridens arcellus</i>	IV	c
Gravel elimia	<i>Elimia catenaria</i>	IV	c
Hanging Rock threetooth	<i>Triodopsis pendula</i>	II	c
Highland slitmouth	<i>Stenotrema altispira</i>	II	c
Hollow dome	<i>Ventridens lasmodon</i>	IV	c
Lowland pillsnail	<i>Euchemotrema leai</i>	IV	c
Maryland glyph	<i>Glyphyalinia raderi</i>	II	c

¹ FE=Federal Endangered; FT=Federal Threatened; S/A=Similarity of Appearance; FC=Federal Candidate; FP=Federal Proposed; SE=State Endangered; ST=State Threatened; WAP Tier = Virginia Wildlife Action Plan (WAP) Tiered Species, from the Species of Greatest Conservation Need list that is defined in the plan: Tiers I-IV (not a legal status, Tier levels defined in [WAP](#)); WAP Rank = Conservation Opportunity Rankings assigned to each Tiered Species, Ranks a-b (not a legal status, Ranks defined in [WAP](#)).



Virginia Department of Wildlife Resources

Special Status Faunal Species in Virginia

Virginia Wildlife Action Plan, Species of Greatest Conservation Need, Tiered Faunal Species

<u>Common Name</u>	<u>Scientific Name</u>	<u>WAP¹ Tier</u>	<u>WAP¹ Rank</u>
Mountain disc	<i>Anguispira jessica</i>	III	c
Natural Bridge supercoil	<i>Paravitrea pontis</i>	III	c
Oblong ancylid	<i>Ferrissia parallelus</i>	IV	c
Ovate vertigo snail	<i>Vertigo ovata</i>	IV	c
Palmetto vertigo	<i>Vertigo oralis</i>	IV	c
Panhandle pebblesnail	<i>Somatogyrus virginicus</i>	II	c
Pearl supercoil	<i>Paravitrea calcicola</i>	IV	c
Piedmont pondsnail	<i>Stagnicola neopalustris</i>	I	c
Pinhole threetooth	<i>Triodopsis messana</i>	IV	c
Pittsylvania three-tooth	<i>Triodopsis burchi</i>	IV	c
Proud globe snail	<i>Mesodon elevatus</i>	IV	c
Pygmy slitmouth	<i>Stenotrema pilula</i>	III	c
Ribbed striate	<i>Striatura exigua</i>	IV	c
Ridged lioplax	<i>Lioplax subcarinata</i>	IV	c
Round supercoil	<i>Paravitrea reesei</i>	II	c
Rounded dome	<i>Ventridens lawae</i>	III	c
Rust glyph	<i>Glyphyalinia picea</i>	II	c
Seep mudalia	<i>Leptoxis dilatata</i>	IV	c
Sharp sprite	<i>Promenetus exacuous</i>	IV	c
Shrew supercoil	<i>Paravitrea blarina</i>	II	c
Slender supercoil	<i>Paravitrea subtilis</i>	II	c
Slim snaggletooth	<i>Gastrocopta pellucida</i>	IV	c
Smallmouth vertigo	<i>Vertigo parvula</i>	III	c
Smooth bladetooth	<i>Patera laevior</i>	IV	c
Snowhill ambersnail	<i>Catinella hubrichti</i>	II	c
Spruce Knob threetooth	<i>Triodopsis picea</i>	II	c
Suborb glyph	<i>Glyphyalinia sculptilis</i>	IV	c
Swamp vertigo	<i>Vertigo teskeyae</i>	IV	c
Talus coil	<i>Helicodiscus triodus</i>	II	c
Temperate coil	<i>Helicodiscus shimeki</i>	IV	c
Threeridge	<i>Amblema plicata</i>	III	b
Three-ridge valvata	<i>Valvata tricarinata</i>	IV	c
Tiny liptooth	<i>Lobosculum pustuloides</i>	III	c
Trumpet vallonina	<i>Vallonia parvula</i>	IV	c
Twilight coil	<i>Helicodiscus multidentis</i>	IV	c
Variable mantleslug	<i>Pallifera varia</i>	III	c
Virginia bladetooth	<i>Patera panselenus</i>	III	c
Virginia mantleslug	<i>Philomycus virginicus</i>	III	c
Widespread column	<i>Pupilla muscorum</i>	IV	c
Wrinkled button	<i>Mesomphix rugeli</i>	IV	c
Yellow dome	<i>Ventridens pilsbryi</i>	IV	c
Yellow globelet snail	<i>Mesodon clausus</i>	IV	c

CRUSTACEANS

¹ FE=Federal Endangered; FT=Federal Threatened; S/A=Similarity of Appearance; FC=Federal Candidate; FP=Federal Proposed; SE=State Endangered; ST=State Threatened; WAP Tier = Virginia Wildlife Action Plan (WAP) Tiered Species, from the Species of Greatest Conservation Need list that is defined in the plan: Tiers I-IV (not a legal status, Tier levels defined in [WAP](#)); WAP Rank = Conservation Opportunity Rankings assigned to each Tiered Species, Ranks a-b (not a legal status, Ranks defined in [WAP](#)).



Virginia Department of Wildlife Resources

Special Status Faunal Species in Virginia

Virginia Wildlife Action Plan, Species of Greatest Conservation Need, Tiered Faunal Species

<u>Common Name</u>	<u>Scientific Name</u>	<u>WAP¹ Tier</u>	<u>WAP¹ Rank</u>
Alleghany County cave amphipod	<i>Stygobromus hoffmani</i>	II	c
Allegheny crayfish	<i>Orconectes obscurus</i>	IV	c
Amphipod (no common name)	<i>Crangonyx acicularis</i>	III	c
Amphipod (no common name)	<i>Crangonyx montanus</i>	III	c
Appalachian Valley cave amphipod	<i>Crangonyx antennatus</i>	III	c
Bath County cave amphipod	<i>Stygobromus mundus</i>	II	c
Big Stone crayfish	<i>Cambarus sp. 1</i>	I	c
Bland County amphipod	<i>Crangonyx fontinalis</i>	II	c
Blue crayfish	<i>Cambarus monongalensis</i>	II	a
Blue Ridge spring amphipod	<i>Stygobromus spinosus</i>	III	c
Burnsville Cove cave amphipod	<i>Stygobromus conradi</i>	II	c
Chowanoke crayfish	<i>Orconectes virginienis</i>	III	a
Coalfields crayfish	<i>Cambarus theepiensis</i>	II	c
Craig County cave amphipod	<i>Stygobromus estesi</i>	II	c
Cumberland Gap cave amphipod	<i>Batrachium angulatus</i>	I	c
Cumberland Gap cave isopod	<i>Caecidotea cumberlandensis</i>	II	c
Cumberland cave amphipod	<i>Stygobromus cumberlandus</i>	II	c
Dismal Swamp isopod	<i>Caecidotea attenuatus</i>	II	c
Ephemeral cave amphipod	<i>Stygobromus ephemerus</i>	I	a
Finley's cave amphipod	<i>Stygobromus finleyi</i>	II	c
Henrot's cave isopod	<i>Caecidotea henroti</i>	II	c
Incurved cave isopod	<i>Caecidotea incurva</i>	II	c
Kenk's amphipod (also known as Rock Creek groundwater amphipod)	<i>Stygobromus kenki</i>	II	c
Lancaster County amphipod	<i>Crangonyx baculispina</i>	I	c
Lee County cave amphipod	<i>Stygobromus leensis</i>	II	c
Lee County terrestrial cave isopod	<i>Ligidium elrodii leensis</i>	III	c
Longclaw crayfish	<i>Cambarus buntingi</i>	III	a
Luray Caverns amphipod	<i>Stygobromus pseudospinosus</i>	II	c
Montgomery County cave amphipod	<i>Stygobromus fergusonii</i>	II	c
Morrison's cave amphipod	<i>Stygobromus morrisoni</i>	II	c
Natural Bridge cave isopod	<i>Caecidotea bowmani</i>	III	c
New Castle Murder Hole amphipod	<i>Stygobromus interitus</i>	II	c
Northern spring amphipod	<i>Gammarus pseudolimnaeus</i>	IV	c
Northern Virginia well amphipod	<i>Stygobromus phreaticus</i>	I	c
Ohio River shrimp	<i>Macrobrachium ohione</i>	IV	c
Phreatic isopod	<i>Caecidotea phreatica</i>	I	c
Pittsylvania well amphipod	<i>Stygobromus obrutus</i>	II	c
Pizzini's amphipod	<i>Stygobromus pizzinii</i>	II	c
Powell Valley terrestrial isopod	<i>Amerigoniscus henroti</i>	II	c
Racovitza's terrestrial cave isopod	<i>Miktoniscus racovitzae</i>	III	c
Reticulate crayfish	<i>Orconectes erichsonianus</i>	III	c

¹ FE=Federal Endangered; FT=Federal Threatened; S/A=Similarity of Appearance; FC=Federal Candidate; FP=Federal Proposed; SE=State Endangered; ST=State Threatened; WAP Tier = Virginia Wildlife Action Plan (WAP) Tiered Species, from the Species of Greatest Conservation Need list that is defined in the plan: Tiers I-IV (not a legal status, Tier levels defined in [WAP](#)); WAP Rank = Conservation Opportunity Rankings assigned to each Tiered Species, Ranks a-b (not a legal status, Ranks defined in [WAP](#)).



Virginia Department of Wildlife Resources

Special Status Faunal Species in Virginia

Virginia Wildlife Action Plan, Species of Greatest Conservation Need, Tiered Faunal Species

<u>Common Name</u>	<u>Scientific Name</u>	<u>WAP¹ Tier</u>	<u>WAP¹ Rank</u>
Rock Creek groundwater amphipod	<i>Stygobromus kenki</i>	II	c
Rockbridge County cave amphipod	<i>Stygobromus barodyi</i>	II	c
Rye Cove isopod	<i>Lirceus culveri</i>	I	a
Scott County terrestrial cave isopod	<i>Ligidium elrodii scottensis</i>	III	c
Spiny scale crayfish	<i>Cambarus jezerinaci</i>	II	a
Surgeon crayfish	<i>Orconectes forceps</i>	IV	c
Tidewater interstitial amphipod	<i>Stygobromus araeus</i>	III	c
Tidewater ampipod	<i>Stygobromus indentatus</i>	III	c
Tug Valley crayfish	<i>Cambarus hatfieldi</i>	II	c

WORMS & PLANARIANS

A branchiobdelid worm	<i>Ankyrodrius legacus</i>	IV	c
A cave lumbriculid worm	<i>Spelaedrilus multiporus</i>	II	c
A cave lumbriculid worm	<i>Stylodrilus beattiei</i>	I	c
A cave obligate worm	<i>Cambarincola fallax</i>	IV	c
A cave planarian	<i>Geocentrophora cavernicola</i>	III	c
A groundwater planarian	<i>Procotyla typhlops</i>	I	c
A groundwater planarian	<i>Sphalloplana hypogea</i>	II	c
Bigger's groundwater planarian	<i>Sphalloplana subtilis</i>	II	c
Chandler's planarian	<i>Sphalloplana chandleri</i>	I	c
Holsinger's groundwater planarian	<i>Sphalloplana holsingeri</i>	II	c
Powell Valley planarian	<i>Sphalloplana consimilis</i>	I	c
Rockbridge County cave planarian	<i>Sphalloplana virginiana</i>	I	c

MILLIPEDES & CENTIPEDES

A cave centipede	<i>Nampabius turbator</i>	III	c
A centipede	<i>Escaryus ethopus</i>	IV	c
A millipede	<i>Pseudotremia sublevis</i>	II	c
A millipede	<i>Abacion tessalatum</i>	IV	c
A millipede	<i>Aniulus orientalis</i>	II	c
A millipede	<i>Apheloria virgininiensis</i>	IV	c
A millipede	<i>Auturus erythropygos</i>	II	c
A millipede	<i>Boraria infesta</i>	IV	c
A millipede	<i>Brachoria dentata</i>	II	c
A millipede	<i>Brachoria insolita</i>	II	c
A millipede	<i>Brachoria separanda</i>	IV	c
A millipede	<i>Brachoria separanda calcaria</i>	III	c
A millipede	<i>Brachoria separanda hamata</i>	III	c
A millipede	<i>Brachoria separanda versicolor</i>	III	c
A millipede	<i>Buotus carolinus</i>	II	c
A millipede	<i>Chaetaspis albus</i>	IV	c
A millipede	<i>Cherokia georgiana latassa</i>	IV	c

¹ FE=Federal Endangered; FT=Federal Threatened; S/A=Similarity of Appearance; FC=Federal Candidate; FP=Federal Proposed; SE=State Endangered; ST=State Threatened; WAP Tier = Virginia Wildlife Action Plan (WAP) Tiered Species, from the Species of Greatest Conservation Need list that is defined in the plan: Tiers I-IV (not a legal status, Tier levels defined in [WAP](#)); WAP Rank = Conservation Opportunity Rankings assigned to each Tiered Species, Ranks a-b (not a legal status, Ranks defined in [WAP](#)).



Virginia Department of Wildlife Resources

Special Status Faunal Species in Virginia

Virginia Wildlife Action Plan, Species of Greatest Conservation Need, Tiered Faunal Species

<u>Common Name</u>	<u>Scientific Name</u>	<u>WAP¹ Tier</u>	<u>WAP¹ Rank</u>
A millipede	<i>Cleidogona lachesis</i>	II	c
A millipede	<i>Desmonus earlei</i>	IV	c
A millipede	<i>Dixoria coronata</i>	III	c
A millipede	<i>Dixoria fowleri</i>	II	c
A millipede	<i>Euryurus leachi fraternus</i>	IV	c
A millipede	<i>Gyalostethus monticolens</i>	IV	c
A millipede	<i>Nannaria simplex</i>	II	c
A millipede	<i>Nannaria wilsoni</i>	IV	c
A millipede	<i>Okeanobates americanus</i>	IV	c
A millipede	<i>Onomeris underwoodi</i>	IV	c
A millipede	<i>Orinisobates nigror</i>	IV	c
A millipede	<i>Petaserpes rosabius</i>	IV	c
A millipede	<i>Petaserpes strictus</i>	IV	c
A millipede	<i>Pseudopolydesmus paludicolous</i>	III	c
A millipede	<i>Pseudotremia alecto</i>	II	c
A millipede	<i>Pseudotremia armesi</i>	II	c
A millipede	<i>Pseudotremia momus</i>	II	c
A millipede	<i>Pseudotremia sublevis</i>	II	c
A millipede	<i>Pseudotremia tuberculata</i>	II	c
A millipede	<i>Pseudotremia valga</i>	IV	c
A millipede	<i>Rudiloria kleinpeteri</i>	IV	c
A millipede	<i>Rudiloria trimaculata tortua</i>	IV	c
A millipede	<i>Scytonotus virginicus</i>	IV	c
A millipede	<i>Semionellus placidus</i>	III	c
A millipede	<i>Striaria causeyae</i>	II	c
A millipede	<i>Striaria columbiana</i>	II	c
A millipede	<i>Striaria granulosa</i>	II	c
A millipede	<i>Thalassiosobates littoralis</i>	IV	c
A millipede	<i>Trichomeris sinuata</i>	IV	c
A millipede	<i>Trichopetalum dux</i>	II	c
A millipede	<i>Trichopetalum lunatum</i>	IV	c
A millipede	<i>Uroblaniulus canadensis</i>	IV	c
A millipede	<i>Uroblaniulus jerseyi</i>	III	c
A millipede	<i>Virgoiulus minutus</i>	IV	c
Aeto millipede	<i>Conotyla aeto</i>	II	c
Big Cedar Creek millipede	<i>Brachoria falcifera</i>	II	c
Blowing Rock millipede	<i>Cleidogona medialis</i>	II	c
Brooks millipede	<i>Dixoria brooksi</i>	II	c
Cedar millipede	<i>Brachoria cedra</i>	II	c
Celeno millipede	<i>Conotyla celeno</i>	II	c
Collinwood millipede	<i>Brachoria mendota</i>	II	c
Duke Forest xystodesmid millipede	<i>Nannaria conservata</i>	II	c
Faithful millipede	<i>Cleidogona fidelitor</i>	II	c
Hoffman's cleidogonid millipede	<i>Cleidogona hoffmani</i>	II	c

¹ FE=Federal Endangered; FT=Federal Threatened; S/A=Similarity of Appearance; FC=Federal Candidate; FP=Federal Proposed; SE=State Endangered; ST=State Threatened; WAP Tier = Virginia Wildlife Action Plan (WAP) Tiered Species, from the Species of Greatest Conservation Need list that is defined in the plan: Tiers I-IV (not a legal status, Tier levels defined in [WAP](#)); WAP Rank = Conservation Opportunity Rankings assigned to each Tiered Species, Ranks a-b (not a legal status, Ranks defined in [WAP](#)).



Virginia Department of Wildlife Resources

Special Status Faunal Species in Virginia

Virginia Wildlife Action Plan, Species of Greatest Conservation Need, Tiered Faunal Species

<u>Common Name</u>	<u>Scientific Name</u>	<u>WAP¹ Tier</u>	<u>WAP¹ Rank</u>
Hoffman's xystodesmid millipede	<i>Brachoria hoffmani</i>	II	c
Hungry Mother millipede	<i>Brachoria ethotela</i>	IV	c
Keeton's millipede	<i>Brachoria laminata</i>	II	c
McGraw Gap xystodesmid millipede	<i>Nannaria ericaea</i>	III	c
Melinda millipede	<i>Conotyla melinda</i>	II	c
Montane centipede	<i>Escaryus cryptorobius</i>	II	c
Shenandoah Mountain xystodesmid millipede	<i>Nannaria shenandoah</i>	II	c
Smith Creek xystodesmid millipede	<i>Nannaria laminata</i>	II	c
South Branch Valley cave millipede	<i>Pseudotremia princeps</i>	II	c
Turner's millipede	<i>Brachoria turneri</i>	II	c
Venetia millipede	<i>Conotyla venetia</i>	II	c
Whitetop Mountain centipede	<i>Escaryus orestes</i>	II	c

ARACHNIDS

A cave pseudoscorpion	<i>Apochthonius coecus</i>	II	b
A cave pseudoscorpion	<i>Apochthonius holsingeri</i>	II	b
A cave pseudoscorpion	<i>Chitrella cavicola</i>	III	b
A cave pseudoscorpion	<i>Chitrella superba</i>	II	b
A cave pseudoscorpion	<i>Kleptochthonius anophthalmus</i>	II	b
A cave pseudoscorpion	<i>Kleptochthonius binoculatus</i>	II	b
A cave pseudoscorpion	<i>Kleptochthonius proximosetus</i>	II	b
A cave pseudoscorpion	<i>Kleptochthonius regulus</i>	II	b
A cave pseudoscorpion	<i>Kleptochthonius similis</i>	II	b
A cave pseudoscorpion	<i>Mundochthonius holsingeri</i>	II	b
A cave spider	<i>Anthrobia mammothia</i>	III	c
A cave spider	<i>Bathypantes weyeri</i>	III	c
A cave spider	<i>Islandiana muma</i>	II	c
A funnel-web spider	<i>Barronopsis jeffersi</i>	II	c
A gnaphosid spider	<i>Drassyllus louisianus</i>	IV	c
A gnaphosid spider	<i>Gnaphosa fontinalis</i>	IV	c
A nursery-web spider	<i>Pisaurina dubia</i>	IV	c
A two-clawed hunting spider	<i>Castianeira trilineata</i>	IV	c
A two-clawed hunting spider	<i>Clubiona spiralis</i>	IV	c
A wolf spider	<i>Lycosa lenta</i>	IV	c
An amaurobiid spider	<i>Amaurobius borealis</i>	IV	c
Atlantic purse-web spider	<i>Sphodros atlanticus</i>	IV	c
Black purse-web spider	<i>Sphodros niger</i>	IV	c
Carolina scorpion	<i>Vaejovis carolinianus</i>	IV	c
Coyle's purse-web spider	<i>Sphodros coylei</i>	IV	c
Crablike spiny orb weaver	<i>Gasteracantha cancriformis</i>	IV	c
Emerton's crab spider	<i>Xysticus emertoni</i>	IV	c
Gertsch's lampshade-web spider	<i>Hypochilus gertschi</i>	III	c

¹ FE=Federal Endangered; FT=Federal Threatened; S/A=Similarity of Appearance; FC=Federal Candidate; FP=Federal Proposed; SE=State Endangered; ST=State Threatened; WAP Tier = Virginia Wildlife Action Plan (WAP) Tiered Species, from the Species of Greatest Conservation Need list that is defined in the plan: Tiers I-IV (not a legal status, Tier levels defined in [WAP](#)); WAP Rank = Conservation Opportunity Rankings assigned to each Tiered Species, Ranks a-b (not a legal status, Ranks defined in [WAP](#)).



Virginia Department of Wildlife Resources

Special Status Faunal Species in Virginia

Virginia Wildlife Action Plan, Species of Greatest Conservation Need, Tiered Faunal Species

<u>Common Name</u>	<u>Scientific Name</u>	<u>WAP¹ Tier</u>	<u>WAP¹ Rank</u>
Gertsch's cave pseudoscorpion	<i>Kleptochthonius gertschi</i>	II	b
Lutz's cave pseudoscorpion	<i>Kleptochthonius lutzii</i>	II	b
Pocock's lampshade-web spider	<i>Hypochilus pococki</i>	IV	c
Red-legged purse-web spider	<i>Sphodros rufipes</i>	IV	c
Robust trapdoor spider	<i>Antrodiaetus robustus</i>	III	c
Shenandoah pseudoscorpion	<i>Kleptochthonius polychaetus</i>	III	b
Southeastern wandering spider	<i>Anahita punctulata</i>	IV	c
Thorell's lampshade-web spider	<i>Hypochilus thorelli</i>	IV	c
Valentine's cave pseudoscorpion	<i>Microcreagris valentinei</i>	II	b

INSECTS

A cane moth	<i>Argillophora furcilla</i>	IV	c
A cane moth	<i>Franclemontia interrogans</i>	IV	c
A cave beetle	<i>Pseudanophthalmus gracilis</i>	II	c
A cave beetle	<i>Pseudanophthalmus pusio</i>	III	c
A cave beetle	<i>Pseudanophthalmus seclusus</i>	II	c
A geometrid moth	<i>Lophosis labeculata</i>	IV	c
A geometrid moth	<i>Lyctosis permagnaria</i>	IV	c
A ground beetle	<i>Cyclotrachelus incisus</i>	III	c
A ground beetle	<i>Phloeoxena signata</i>	IV	c
A ground beetle	<i>Rhadine caudata</i>	IV	c
A leaf beetle	<i>Calligrapha pnirsa</i>	IV	c
A limnephilid caddisfly	<i>Anabolia apora</i>	II	c
A limnephilid caddisfly	<i>Nemotaulius hostilis</i>	IV	c
A mayfly	<i>Baetisca rubescens</i>	III	c
A mayfly	<i>Ephemerella inconstans</i>	III	c
A mayfly	<i>Habrophlebiodes celeteria</i>	III	c
A mayfly	<i>Isonychia arida</i>	IV	c
A mayfly	<i>Isonychia serrata</i>	IV	c
A mayfly	<i>Isonychia tusculanensis</i>	II	c
A mayfly	<i>Paraleptophlebia assimilis</i>	III	c
A mayfly	<i>Paraleptophlebia jeanae</i>	III	c
A mayfly	<i>Rhithrogena anomala</i>	III	c
A mirid bug	<i>Bothynotus johnstoni</i>	IV	c
A noctuid moth	<i>Hadena ectypa</i>	IV	c
A noctuid moth	<i>Meropleon titan</i>	IV	c
A noctuid moth	<i>Oxycilla mitographa</i>	IV	c
A noctuid moth	<i>Zale curema</i>	IV	c
A philopotamid caddisfly	<i>Wormaldia thyria</i>	III	c
A rhyacophilid caddisfly	<i>Rhyacophila tricornuta</i>	II	c
A shield bug	<i>Galgupha denudata</i>	IV	c
A spur-throat grasshopper	<i>Melanoplus pachycercus</i>	IV	c
A tiger beetle	<i>Cicindela formosa generosa</i>	IV	c

¹ FE=Federal Endangered; FT=Federal Threatened; S/A=Similarity of Appearance; FC=Federal Candidate; FP=Federal Proposed; SE=State Endangered; ST=State Threatened; WAP Tier = Virginia Wildlife Action Plan (WAP) Tiered Species, from the Species of Greatest Conservation Need list that is defined in the plan: Tiers I-IV (not a legal status, Tier levels defined in [WAP](#)); WAP Rank = Conservation Opportunity Rankings assigned to each Tiered Species, Ranks a-b (not a legal status, Ranks defined in [WAP](#)).



Virginia Department of Wildlife Resources

Special Status Faunal Species in Virginia

Virginia Wildlife Action Plan, Species of Greatest Conservation Need, Tiered Faunal Species

<u>Common Name</u>	<u>Scientific Name</u>	<u>WAP¹ Tier</u>	<u>WAP¹ Rank</u>
A tiger beetle	<i>Cicindela gratiosa</i>	IV	c
A tiger beetle	<i>Cicindela limbalis</i>	IV	c
A turtle bug	<i>Oncozygia clavicornis</i>	IV	c
A water scorpion	<i>Nepa apiculata</i>	IV	c
A water strider	<i>Limnoporus dissortis</i>	IV	c
Acuminate water boatman	<i>Ramphocorixa acuminata</i>	IV	c
Allegheny mayfly	<i>Ameletus cryptostimulus</i>	IV	c
Allegheny river cruiser	<i>Macromia alleghaniensis</i>	IV	c
Allegheny snaketail	<i>Ophiogomphus allegheniensis</i>	III	c
American Bumble Bee	<i>Bombus pensylvanicus</i>	IV	a
American emerald	<i>Cordulia shurtleffi</i>	IV	c
An assassin bug	<i>Ploiaria hirticornis</i>	IV	c
Appalachian grasshopper	<i>Appalachia hebardii</i>	III	c
Appalachian jewelwing	<i>Calopteryx angustipennis</i>	III	c
Appalachian rhyacophilid caddisfly	<i>Rhyacophila appalachia</i>	III	c
Appalachian snaketail	<i>Ophiogomphus incurvatus alleghaniensis</i>	II	c
Appalachian stonefly	<i>Hansonoperla appalachia</i>	II	c
Arogos skipper	<i>Atrytone arogos arogos</i>	I	c
Ashton Cuckoo Bumble Bee	<i>Bombus bohemicus</i>	I	a
Avernus cave beetle	<i>Pseudanophthalmus avernus</i>	II	c
Banner clubtail	<i>Gomphus apomyius</i>	IV	c
Barrens dagger moth	<i>Acronicta albarufa</i>	IV	c
Barrens tiger beetle	<i>Cicindela patruela</i>	III	c
Beaverpond baskettail	<i>Epithea canis</i>	IV	c
Beaverpond clubtail	<i>Gomphus borealis</i>	IV	c
Benfield's bearded small minnow mayfly	<i>Barbaetis benfieldi</i>	II	c
Bent forestfly	<i>Ostrocerca prolongata</i>	III	c
Berner's Ephemerella mayfly	<i>Ephemerella berneri</i>	III	c
Big stripetail stonefly	<i>Isoperla major</i>	I	a
Black dash	<i>Euphyes conspicua</i>	IV	c
Black lordithon rove beetle	<i>Lordithon niger</i>	III	c
Black-tipped darner	<i>Aeshna tuberculifera</i>	IV	c
Blackwater bluet	<i>Enallagma weewa</i>	IV	c
Blue Ridge snowfly	<i>Allocapnia stannardi</i>	III	c
Blue Ridge springfly	<i>Remenus kirchneri</i>	III	c
Blue Ridge stonefly	<i>Perlesta frisoni</i>	III	c
Brimley's assassin bug	<i>Phirontis brimleyi</i>	III	c
Bronze copper	<i>Lycaena hyllus</i>	IV	c
Brook snaketail	<i>Ophiogomphus aspersus</i>	III	c
Buchholz's gray moth	<i>Hypomecis buchholzaria</i>	IV	c
Burgundy bluet	<i>Enallagma dubium</i>	IV	c
Burkes Garden cave beetle	<i>Pseudanophthalmus hortulanus</i>	II	c
Canada darner	<i>Aeshna canadensis</i>	IV	c

¹ FE=Federal Endangered; FT=Federal Threatened; S/A=Similarity of Appearance; FC=Federal Candidate; FP=Federal Proposed; SE=State Endangered; ST=State Threatened; WAP Tier = Virginia Wildlife Action Plan (WAP) Tiered Species, from the Species of Greatest Conservation Need list that is defined in the plan: Tiers I-IV (not a legal status, Tier levels defined in [WAP](#)); WAP Rank = Conservation Opportunity Rankings assigned to each Tiered Species, Ranks a-b (not a legal status, Ranks defined in [WAP](#)).



Virginia Department of Wildlife Resources

Special Status Faunal Species in Virginia

Virginia Wildlife Action Plan, Species of Greatest Conservation Need, Tiered Faunal Species

<u>Common Name</u>	<u>Scientific Name</u>	<u>WAP¹ Tier</u>	<u>WAP¹ Rank</u>
Carolina salmonfly	<i>Pteronarcys scotti</i>	IV	c
Carolina spreadwing	<i>Lestes vidua</i>	IV	c
Chalk-fronted corporal skimmer	<i>Ladona julia</i>	IV	c
Cherokee clubtail	<i>Gomphus consanguis</i>	II	c
Chestnut clearwing moth	<i>Synanthedon castaneae</i>	IV	c
Chestnut leaf-mining moth	<i>Tischeria perplexa</i>	III	c
Cinnamon shadowdragon	<i>Neurocordulia virginienensis</i>	IV	c
Combneck assassin bug	<i>Ctenotrachelus shermani</i>	IV	c
Consort underwing	<i>Catocala consors sorsconi</i>	IV	c
Coppery emerald	<i>Somatochlora georgiana</i>	III	c
Crossroads Cave beetle	<i>Pseudanophthalmus intersectus</i>	II	c
Cryptic willowfly	<i>Taeniopteryx nelsoni</i>	I	b
Cumberland Gap cave beetle	<i>Pseudanophthalmus hirsutus</i>	II	c
Dark stoneroot borer moth	<i>Papaipema duplicata</i>	IV	c
Deceptive cave beetle	<i>Pseudanophthalmus deceptivus</i>	II	c
Delicate cave beetle	<i>Pseudanophthalmus delicatus</i>	III	c
Delta-spotted spiketail	<i>Cordulegaster diastatops</i>	IV	c
Diana fritillary	<i>Speyeria diana</i>	IV	c
Dismal Swamp green stink bug	<i>Chlorochroa dismala</i>	III	c
Doll's Merolonch moth	<i>Merolonche dolli</i>	III	c
Dot-tailed whiteface	<i>Leucorrhinia intacta</i>	IV	c
Dotted skipper	<i>Hesperia attalus slossonae</i>	II	c
Drake's water scorpion	<i>Ranatra drakei</i>	IV	c
Dukes' skipper	<i>Euphyes dukesi</i>	III	c
Dusky roadside-skipper	<i>Amblyscirtes alternata</i>	III	c
Dusky sallfly	<i>Alloperla biserrata</i>	III	c
Early hairstreak	<i>Erora laeta</i>	IV	c
Elfin skimmer	<i>Nannothemis bella</i>	IV	c
Elusive clubtail	<i>Stylurus notatus</i>	II	c
Emerald spreadwing	<i>Lestes dryas</i>	IV	c
Faded pennant	<i>Celithemis ornata</i>	IV	c
Fine-lined emerald	<i>Somatochlora filosa</i>	IV	c
Frosted elfin	<i>Callophrys irus</i>	IV	c
Frosted whiteface	<i>Leucorrhinia frigida</i>	IV	c
Gammon's riffle beetle	<i>Stenelmis gammoni</i>	II	c
Georgia Isonychia mayfly	<i>Isonychia georgiae</i>	III	c
Georgia satyr	<i>Neonympha areolata</i>	IV	c
Gray petaltail	<i>Tachopteryx thoreyi</i>	IV	c
Green-faced clubtail	<i>Gomphus viridifrons</i>	II	c
Green-striped darner	<i>Aeshna verticalis</i>	IV	c
Hagen's bluet	<i>Enallagma hageni</i>	IV	c
Harpoon clubtail	<i>Gomphus descryptus</i>	IV	c
Hebard's noctuid moth	<i>Erythroecia hebardii</i>	III	c
Hercules club stink bug	<i>Elasmotethus atricornis</i>	IV	c

¹ FE=Federal Endangered; FT=Federal Threatened; S/A=Similarity of Appearance; FC=Federal Candidate; FP=Federal Proposed; SE=State Endangered; ST=State Threatened; WAP Tier = Virginia Wildlife Action Plan (WAP) Tiered Species, from the Species of Greatest Conservation Need list that is defined in the plan: Tiers I-IV (not a legal status, Tier levels defined in [WAP](#)); WAP Rank = Conservation Opportunity Rankings assigned to each Tiered Species, Ranks a-b (not a legal status, Ranks defined in [WAP](#)).



Virginia Department of Wildlife Resources

Special Status Faunal Species in Virginia

Virginia Wildlife Action Plan, Species of Greatest Conservation Need, Tiered Faunal Species

<u>Common Name</u>	<u>Scientific Name</u>	<u>WAP¹ Tier</u>	<u>WAP¹ Rank</u>
Hessel's hairstreak	<i>Callophrys hesseli</i>	III	c
Highlands springfly	<i>Yugus arinus</i>	III	c
Hoary elfin	<i>Callophrys polios</i>	IV	c
Hoffman's Isonychia mayfly	<i>Isonychia hoffmani</i>	II	c
Holston sallfly	<i>Sweltsa holstonensis</i>	II	c
Hubbard's cave beetle	<i>Pseudanophthalmus hubbardi</i>	II	c
Hubricht's cave beetle	<i>Pseudanophthalmus hubrichti</i>	II	c
Hudsonian whiteface	<i>Leucorrhinia hudsonica</i>	IV	c
Illinois snowfly	<i>Allocaenia illinoensis</i>	III	c
Jane's meadowhawk	<i>Sympetrum janeae</i>	IV	c
Jefferson's short-nosed scorpionfly	<i>Brachypanorpa jeffersoni</i>	III	c
Johnson's prongbill mayfly	<i>Leptophlebia johnsoni</i>	IV	c
Kanawhole springfly	<i>Diploperla kanawholesensis</i>	II	c
King's hairstreak	<i>Satyrium kingi</i>	IV	c
Kosztarab's common stonefly	<i>Acroneuria kosztarabi</i>	I	c
Lance-tipped darter	<i>Aeshna constricta</i>	IV	c
Laura's clubtail	<i>Stylurus laurae</i>	IV	c
Lemmer's pinion moth	<i>Lithophane lemmeri</i>	IV	c
Lilypad clubtail	<i>Arigomphus furcifer</i>	IV	c
Little Kennedy Cave beetle	<i>Pseudanophthalmus cordicollis</i>	II	c
Little metalmark	<i>Calephelis virginianensis</i>	III	c
Lobed roachfly	<i>Tallaperla lobata</i>	II	c
Long dash	<i>Polites mystic</i>	IV	c
Long-headed cave beetle	<i>Pseudanophthalmus longiceps</i>	II	c
Maiden Spring cave beetle	<i>Pseudanophthalmus virginicus</i>	II	c
Maine snaketail	<i>Ophiogomphus mainensis</i>	IV	c
Manassas stonefly	<i>Acroneuria flinti</i>	I	c
Mantled baskettail	<i>Epitheca semiaquea</i>	IV	c
Marbled underwing	<i>Catocala marmorata</i>	IV	c
Marsh bluet	<i>Enallagma ebrium</i>	IV	c
Martha's pennant	<i>Celithemis martha</i>	IV	c
Maureen's shale stream beetle	<i>Hydraena maureenae</i>	II	c
Midland clubtail	<i>Gomphus fraternus</i>	IV	c
Milne's Euclyptus moth	<i>Euclyptus milnei</i>	IV	c
Mississippi turtle bug	<i>Allopodops mississippiensis</i>	IV	c
Mitchell needlefly	<i>Leuctra mitchellensis</i>	III	c
Mixed dart moth	<i>Euxoa immixta</i>	IV	c
Montane needlefly	<i>Leuctra monticola</i>	II	c
Mottled duskywing	<i>Erynnis martialis</i>	III	c
Mountain river cruiser	<i>Macromia margarita</i>	II	c
Moustached clubtail	<i>Gomphus adelphus</i>	IV	c
Mud-dwelling cave beetle	<i>Pseudanophthalmus limicola</i>	II	c
Natural Bridge cave beetle	<i>Pseudanophthalmus pontis</i>	II	c
Nelson's cave beetle	<i>Pseudanophthalmus nelsoni</i>	II	c

¹ FE=Federal Endangered; FT=Federal Threatened; S/A=Similarity of Appearance; FC=Federal Candidate; FP=Federal Proposed; SE=State Endangered; ST=State Threatened; WAP Tier = Virginia Wildlife Action Plan (WAP) Tiered Species, from the Species of Greatest Conservation Need list that is defined in the plan: Tiers I-IV (not a legal status, Tier levels defined in [WAP](#)); WAP Rank = Conservation Opportunity Rankings assigned to each Tiered Species, Ranks a-b (not a legal status, Ranks defined in [WAP](#)).



Virginia Department of Wildlife Resources

Special Status Faunal Species in Virginia

Virginia Wildlife Action Plan, Species of Greatest Conservation Need, Tiered Faunal Species

<u>Common Name</u>	<u>Scientific Name</u>	<u>WAP¹ Tier</u>	<u>WAP¹ Rank</u>
New River Valley cave beetle	<i>Pseudanophthalmus egberti</i>	II	c
Newfound willowfly	<i>Strophopteryx limata</i>	III	c
Northern bluet	<i>Enallagma cyathigerum</i>	IV	c
Northern bush katydid	<i>Scudderia septentrionalis</i>	IV	c
Northern common spreadwing	<i>Lestes disjunctus</i>	IV	c
Northern metalmark	<i>Calephelis borealis</i>	IV	c
Northern pygmy clubtail	<i>Lanthus parvulus</i>	IV	c
Notched forestfly	<i>Ostrocerca complexa</i>	IV	c
Orange-bellied tiger beetle	<i>Cicindela abdominalis</i>	IV	c
Overlooked cave beetle	<i>Pseudanophthalmus praetermissus</i>	II	c
Palatka skipper	<i>Euphyes pilatka</i>	III	c
Pale bluet	<i>Enallagma pallidum</i>	IV	c
Persius duskywing	<i>Erynnis persius persius</i>	II	c
Petrunkevitch's cave beetle	<i>Pseudanophthalmus petrunkevitchi</i>	II	c
Piedmont clubtail	<i>Gomphus parvidens</i>	IV	c
Pine barrens underwing	<i>Catocala herodias</i>	III	c
Pink-edged sulphur	<i>Colias interior</i>	IV	c
Pink-streak moth	<i>Faronta rubripennis</i>	IV	c
Pitcher plant midge	<i>Metriocnemus knabi</i>	IV	c
Precious underwing	<i>Catocala pretiosa pretiosa</i>	II	c
Pygmy snaketail	<i>Ophiogomphus howei</i>	II	c
Rapids clubtail	<i>Gomphus quadricolor</i>	III	c
Rare skipper	<i>Problema bulenta</i>	II	c
Rare spring moth	<i>Heliomata infulata</i>	IV	c
Red-waisted whiteface	<i>Leucorrhinia proxima</i>	IV	c
Regal darner	<i>Coryphaeschna ingens</i>	IV	c
Riffle snaketail	<i>Ophiogomphus carolus</i>	IV	c
River jewelwing	<i>Calopteryx aequabilis</i>	IV	c
Riverbank tiger beetle	<i>Cicindela ancocisconensis</i>	III	c
Riverine clubtail	<i>Stylurus amnicola</i>	IV	c
Robust baskettail	<i>Epitheca spinosa</i>	IV	c
Rock Island springfly	<i>Isogenoides varians</i>	III	c
Rotund cave beetle	<i>Pseudanophthalmus rotundatus</i>	II	c
Rusty-patched bumble bee	<i>Bombus affinis</i>	I	a
Sable clubtail	<i>Gomphus rogersi</i>	IV	c
Saint Paul cave beetle	<i>Pseudanophthalmus sanctipauli</i>	II	c
Sandpit alydid bug	<i>Stachyocnemus apicalis</i>	III	c
Schaum's ground beetle	<i>Sphaeroderus schaumii</i>	IV	c
Schwarz' diving beetle	<i>Laccophilus schwarzi</i>	IV	c
Sedge sprite	<i>Nehalennia irene</i>	IV	c
Selys' sundragon	<i>Helocordulia selysii</i>	IV	c
Septima's clubtail	<i>Gomphus septima</i>	II	c
Shenandoah needletail	<i>Megaleuctra flinti</i>	III	c
Shenandoah rhyacophilid caddisfly	<i>Rhyacophila shenandoahensis</i>	III	c

¹ FE=Federal Endangered; FT=Federal Threatened; S/A=Similarity of Appearance; FC=Federal Candidate; FP=Federal Proposed; SE=State Endangered; ST=State Threatened; WAP Tier = Virginia Wildlife Action Plan (WAP) Tiered Species, from the Species of Greatest Conservation Need list that is defined in the plan: Tiers I-IV (not a legal status, Tier levels defined in [WAP](#)); WAP Rank = Conservation Opportunity Rankings assigned to each Tiered Species, Ranks a-b (not a legal status, Ranks defined in [WAP](#)).



Virginia Department of Wildlife Resources

Special Status Faunal Species in Virginia

Virginia Wildlife Action Plan, Species of Greatest Conservation Need, Tiered Faunal Species

<u>Common Name</u>	<u>Scientific Name</u>	<u>WAP¹ Tier</u>	<u>WAP¹ Rank</u>
Silken cave beetle	<i>Pseudanophthalmus sericus</i>	II	c
Six-banded longhorn beetle	<i>Dryobius sexnotatus</i>	IV	c
Skillet clubtail	<i>Gomphus ventricosus</i>	II	c
Ski-tailed emerald	<i>Somatochlora elongata</i>	IV	c
Smokies needelfly	<i>Megaleuctra williamsae</i>	II	c
Smokies snowfly	<i>Allocapnia fumosa</i>	III	c
Smoky willowfly	<i>Bolotoperla rossi</i>	IV	c
Smyth's Apamea moth	<i>Apamea smythi</i>	II	c
South Branch Valley cave beetle	<i>Pseudanophthalmus potomaca</i> <i>potomaca</i>	II	c
Southeastern myotis bat fly	<i>Basilia boardmani</i>	III	c
Southeastern roachfly	<i>Tallaperla cornelia</i>	IV	c
Southern pitcher plant mosquito	<i>Wyeomyia haynei</i>	IV	c
Southern Plains Bumble Bee	<i>Bombus fraternus</i>	II	a
Southern Ptichodis moth	<i>Ptichodis bistrigata</i>	IV	c
Southern springfly	<i>Cultus decius isolatus</i>	III	c
Southern sprite	<i>Nehalennia integricollis</i>	IV	c
Spatterdock damer	<i>Aeshna mutata</i>	III	c
Spatulate snowfly	<i>Allocapnia simmonsii</i>	II	c
Spectral tiger beetle	<i>Cicindela lepida</i>	IV	c
Sphagnum sprite	<i>Nehalennia gracilis</i>	IV	c
Spieth's great speckled olive mayfly	<i>Siphloplecton costalense</i>	II	c
Spine-crowned clubtail	<i>Gomphus abbreviatus</i>	III	c
Spiny salmonfly	<i>Pteronarcys comstocki</i>	III	c
Spotted cave beetle	<i>Pseudanophthalmus punctatus</i>	II	c
Straley's Cave beetle	<i>Pseudanophthalmus quadratus</i>	II	c
Stripe-winged baskettail	<i>Epitheca costalis</i>	IV	c
Stygian shadowdragon	<i>Neurocordulia yamaskanensis</i>	IV	c
Superb jewelwing	<i>Calopteryx amata</i>	IV	c
Swamp forestfly	<i>Prostoia hallasi</i>	III	c
Swannanoa sallfly	<i>Alloperla nanina</i>	IV	c
Sweet underwing	<i>Catocala dulciola</i>	III	c
Tarter's Ameletus mayfly	<i>Ameletus tarteri</i>	II	c
Tawny crescent	<i>Phyciodes batesii batesii</i>	II	c
Teays stonefly	<i>Perlesta teaysia</i>	III	c
Tennessee sallfly	<i>Alloperla neglecta</i>	III	c
Thin-neck cave beetle	<i>Pseudanophthalmus parvicollis</i>	II	c
Treetop emerald	<i>Somatochlora provocans</i>	IV	c
Tufted sallfly	<i>Alloperla banksi</i>	IV	c
Tuscarora emerald	<i>Nemoria tuscarora</i>	IV	c
Two-spotted skipper	<i>Euphyes bimacula</i>	IV	c
Two-striped forceptail	<i>Aphylla williamsoni</i>	IV	c
Variable Cuckoo Bumble Bee	<i>Bombus variabilis</i>	I	a
Variegated meadowhawk	<i>Sympetrum corruptum</i>	IV	c

¹ FE=Federal Endangered; FT=Federal Threatened; S/A=Similarity of Appearance; FC=Federal Candidate; FP=Federal Proposed; SE=State Endangered; ST=State Threatened; WAP Tier = Virginia Wildlife Action Plan (WAP) Tiered Species, from the Species of Greatest Conservation Need list that is defined in the plan: Tiers I-IV (not a legal status, Tier levels defined in [WAP](#)); WAP Rank = Conservation Opportunity Rankings assigned to each Tiered Species, Ranks a-b (not a legal status, Ranks defined in [WAP](#)).



Virginia Department of Wildlife Resources

Special Status Faunal Species in Virginia

Virginia Wildlife Action Plan, Species of Greatest Conservation Need, Tiered Faunal Species

<u>Common Name</u>	<u>Scientific Name</u>	<u>WAP¹ Tier</u>	<u>WAP¹ Rank</u>
Vernal sallfly	<i>Alloperla ideii</i>	III	c
Vicariant cave beetle	<i>Pseudanophthalmus vicarius</i>	II	c
Virginia sallfly	<i>Sweltsa voshelli</i>	III	c
Virginia springfly	<i>Diploperla morgani</i>	III	c
White corporal skimmer	<i>Ladona exusta</i>	IV	c
White sand-river mayfly	<i>Pseudiron centralis</i>	IV	c
White-faced meadowhawk	<i>Sympetrum obtrusum</i>	IV	c
Widecollar stonefly	<i>Paragnetina ichusa</i>	III	c
Williamson's emerald	<i>Somatochlora williamsoni</i>	IV	c
Yellow Bumble Bee	<i>Bombus fervidus</i>	IV	a
Yellow stoneroot borer moth	<i>Papaipema astuta</i>	IV	c
Yellow-banded Bumble Bee	<i>Bombus terricola</i>	III	a
Yellow-edged Pygarcia moth	<i>Pygarcia abdominalis</i>	IV	c
Yucca giant-skipper	<i>Megathymus yuccae</i>	IV	c
Zebra clubtail	<i>Stylurus scudderii</i>	IV	c

For further information or details regarding this list or any species listed herein, please contact:

Nongame & Endangered Species Program
Virginia Department of Wildlife Resources
Physical Address: 7870 Villa Park Dr, Suite 400
Mailing Address: P. O. Box 90778
Henrico, VA 23228
(804) 367-1185

¹ FE=Federal Endangered; FT=Federal Threatened; S/A=Similarity of Appearance; FC=Federal Candidate; FP=Federal Proposed; SE=State Endangered; ST=State Threatened; WAP Tier = Virginia Wildlife Action Plan (WAP) Tiered Species, from the Species of Greatest Conservation Need list that is defined in the plan: Tiers I-IV (not a legal status, Tier levels defined in [WAP](#)); WAP Rank = Conservation Opportunity Rankings assigned to each Tiered Species, Ranks a-b (not a legal status, Ranks defined in [WAP](#)).