



## Chapter 1

# Introduction to Maryland's State Wildlife Action Plan

## APPENDICES



## **Chapter 1 Appendices**

- 1a. Species of Greatest Conservation Need by Common Name
- 1b. Species of Greatest Conservation Need by Scientific Name

## Appendix 1a. List of Species of Greatest Conservation Need by Common Name

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## Common Name

## Scientific Name

## Maryland SGCN Mammals (41)

Allegheny woodrat	<i>Neotoma magister</i>
American mink	<i>Neovison vison</i>
Appalachian cottontail	<i>Sylvilagus obscurus</i>
Big brown bat	<i>Eptesicus fuscus</i>
Blue whale	<i>Balaenoptera musculus</i>
Bobcat	<i>Lynx rufus</i>
Bottlenose dolphin	<i>Tursiops truncatus</i>
Cuvier's beaked whale	<i>Ziphius cavirostris</i>
Delmarva fox squirrel	<i>Sciurus niger cinereus</i>
Eastern harvest mouse	<i>Reithrodontomys humulis</i>
Eastern red bat	<i>Lasiurus borealis</i>
Eastern small-footed myotis	<i>Myotis leibii</i>
Eastern spotted skunk	<i>Spilogale putorius</i>
Evening bat	<i>Nycticeius humeralis</i>
Fin whale	<i>Balaenoptera physalus</i>
Gervais beaked whale	<i>Mesoplodon europaeus</i>
Hoary bat	<i>Lasiurus cinereus</i>
Humpback whale	<i>Megaptera novaeangliae</i>
Indiana myotis	<i>Myotis sodalis</i>
Least shrew	<i>Cryptotis parva</i>
Least weasel	<i>Mustela nivalis</i>
Little brown myotis	<i>Myotis lucifugus</i>
Long-tailed shrew	<i>Sorex dispar</i>
North American porcupine	<i>Erethizon dorsatum</i>
North Atlantic right whale	<i>Eubalaena glacialis</i>
Northern long-eared bat	<i>Myotis septentrionalis</i>
Sei whale	<i>Balaenoptera borealis</i>
Seminole bat	<i>Lasiurus seminolus</i>
Silver-haired bat	<i>Lasionycteris noctivagans</i>
Smoky shrew	<i>Sorex fumeus</i>
Southeastern myotis	<i>Myotis austroriparius</i>
Southeastern shrew	<i>Sorex longirostris</i>
Southeastern star-nosed mole	<i>Condylura cristata parva</i>
Southern bog lemming	<i>Synaptomys cooperi</i>
Southern pygmy shrew	<i>Sorex hoyi winnemana</i>
Southern rock vole	<i>Microtus chrotorrhinus carolinensis</i>
Southern water shrew	<i>Sorex palustris punctulatus</i>
Sperm whale	<i>Physeter catodon</i>
Tricolored bat	<i>Perimyotis subflavus</i>



**Common Name**

**Scientific Name**

True's beaked whale	<i>Mesoplodon mirus</i>
Virginia northern flying squirrel	<i>Glaucomys sabrinus fuscus</i>



*Bottlenose dolphin* (George Jett)



*Big brown bat* (Ann Froschauer, U.S. Fish and Wildlife Service)

**Maryland SGCN Birds (143)**

Acadian flycatcher	<i>Empidonax virescens</i>
Alder flycatcher	<i>Empidonax alnorum</i>
American bittern	<i>Botaurus lentiginosus</i>
American black duck	<i>Anas rubripes</i>
American kestrel	<i>Falco sparverius</i>
American oystercatcher	<i>Haematopus palliatus</i>
American peregrine falcon	<i>Falco peregrinus anatum</i>
American redstart	<i>Setophaga ruticilla</i>
American woodcock	<i>Scolopax minor</i>
Audubon's shearwater	<i>Puffinus lherminieri</i>
Bald eagle	<i>Haliaeetus leucocephalus</i>
Bank swallow	<i>Riparia riparia</i>
Barn owl	<i>Tyto alba</i>
Bicknell's thrush	<i>Catharus bicknellii</i>

<b>Common Name</b>	<b>Scientific Name</b>
Black rail	<i>Laterallus jamaicensis</i>
Black scoter	<i>Melanitta Americana</i>
Black skimmer	<i>Rynchops niger</i>
Black-and-white warbler	<i>Mniotilta varia</i>
Black-bellied plover	<i>Pluvialis squatarola</i>
Blackburnian warbler	<i>Setophaga fusca</i>
Black-crowned night-heron	<i>Nycticorax nycticorax</i>
Black-legged kittiwake	<i>Rissa tridactyla</i>
Black-throated blue warbler	<i>Setophaga caerulescens</i>
Black-throated green warbler	<i>Setophaga virens</i>
Blue-winged teal	<i>Anas discors</i>
Blue-winged warbler	<i>Vermivora pinus</i>
Boat-tailed grackle	<i>Quiscalus major</i>
Bobolink	<i>Dolichonyx oryzivorus</i>
Brant	<i>Branta bernicla</i>
Broad-winged hawk	<i>Buteo platypterus</i>
Brown creeper	<i>Certhia Americana</i>
Brown pelican	<i>Pelecanus occidentalis</i>
Canada warbler	<i>Cardellina Canadensis</i>
Canvasback	<i>Aythya valisineria</i>
Cerulean warbler	<i>Setophaga cerulean</i>
Chimney swift	<i>Chaetura pelagica</i>
Chuck-will's-widow	<i>Antrostomus carolinensis</i>
Coastal Plain swamp sparrow	<i>Melospiza georgiana nigrescens</i>
Common gallinule	<i>Gallinula galeata</i>
Common loon	<i>Gavia immer</i>
Common merganser	<i>Mergus merganser</i>
Common nighthawk	<i>Chordeiles minor</i>
Common tern	<i>Sterna hirundo</i>
Cory's shearwater	<i>Calonectris diomedea</i>
Dark-eyed junco	<i>Junco hyemalis</i>
Dickcissel	<i>Spiza Americana</i>
Dunlin	<i>Calidris alpine</i>
Eastern meadowlark	<i>Sturnella magna</i>
Eastern whip-poor-will	<i>Antrostomus vociferus</i>
Forster's tern	<i>Sterna forsteri</i>
Gadwall	<i>Anas strepera</i>
Glossy ibis	<i>Plegadis falcinellus</i>
Golden eagle	<i>Aquila chrysaetos</i>
Golden-crowned kinglet	<i>Regulus satrapa</i>



<b>Common Name</b>	<b>Scientific Name</b>
Golden-winged warbler	<i>Vermivora chrysoptera</i>
Grasshopper sparrow	<i>Ammodramus savannarum</i>
Great blue heron	<i>Ardea Herodias</i>
Great egret	<i>Ardea alba</i>
Greater yellowlegs	<i>Tringa melanoleuca</i>
Gull-billed tern	<i>Gelochelidon nilotica</i>
Henslow's sparrow	<i>Ammodramus henslowii</i>
Hooded warbler	<i>Setophaga citrina</i>
Horned grebe	<i>Podiceps auritus</i>
Kentucky warbler	<i>Geothlypis Formosa</i>
King rail	<i>Rallus elegans</i>
Laughing gull	<i>Leucophaeus atricilla</i>
Leach's storm-petrel	<i>Oceanodroma leucorhoa</i>
Least bittern	<i>Ixobrychus exilis</i>
Least flycatcher	<i>Empidonax minimus</i>
Least tern	<i>Sternula antillarum</i>
Lesser yellowlegs	<i>Tringa flavipes</i>
Little blue heron	<i>Egretta caerulea</i>
Loggerhead shrike	<i>Lanius ludovicianus</i>
Long-eared owl	<i>Asio otus</i>
Long-tailed duck	<i>Clangula hyemalis</i>
Louisiana waterthrush	<i>Parkesia motacilla</i>
Magnolia warbler	<i>Setophaga magnolia</i>
Marsh wren	<i>Cistothorus palustris</i>
Mourning warbler	<i>Geothlypis philadelphia</i>
Nashville warbler	<i>Oreothlypis ruficapilla</i>
Nelson's sparrow	<i>Ammodramus nelson</i>
Northern bobwhite	<i>Colinus virginianus</i>
Northern gannet	<i>Morus bassanus</i>
Northern goshawk	<i>Accipiter gentilis</i>
Northern harrier	<i>Circus cyaneus</i>
Northern parula	<i>Setophaga Americana</i>
Northern saw-whet owl	<i>Aegolius acadicus</i>
Northern waterthrush	<i>Parkesia noveboracensis</i>
Olive-sided flycatcher	<i>Contopus cooperi</i>
Ovenbird	<i>Seiurus aurocapillus</i>
Pied-billed grebe	<i>Podilymbus podiceps</i>
Pine siskin	<i>Spinus pinus</i>
Piping plover	<i>Charadrius melodus</i>
Prairie warbler	<i>Setophaga discolor</i>





<b>Common Name</b>	<b>Scientific Name</b>
Prothonotary warbler	<i>Protonotaria citrea</i>
Red knot	<i>Calidris canutus rufa</i>
Red phalarope	<i>Phalaropus fulicarius</i>
Red-breasted nuthatch	<i>Sitta Canadensis</i>
Red-cockaded woodpecker	<i>Picoides borealis</i>
Redhead	<i>Aythya Americana</i>
Red-headed woodpecker	<i>Melanerpes erythrocephalus</i>
Red-necked phalarope	<i>Phalaropus lobatus</i>
Red-throated loon	<i>Gavia stellate</i>
Roseate tern	<i>Sterna dougallii</i>
Royal tern	<i>Thalasseus maximus</i>
Ruddy duck	<i>Oxyura jamaicensis</i>
Ruddy turnstone	<i>Arenaria interpres</i>
Ruffed grouse	<i>Bonasa umbellus</i>
Rusty blackbird	<i>Euphagus carolinus</i>
Saltmarsh sparrow	<i>Ammodramus caudacutus</i>
Sanderling	<i>Calidris alba</i>
Sandwich tern	<i>Thalasseus sandvicensis</i>
Savannah sparrow	<i>Passerculus sandwichensis</i>
Scarlet tanager	<i>Piranga olivacea</i>
Seaside sparrow	<i>Ammodramus maritimus</i>
Sedge wren	<i>Cistothorus platensis</i>
Semipalmated sandpiper	<i>Calidris pusilla</i>
Sharp-shinned hawk	<i>Accipiter striatus</i>
Short-billed dowitcher	<i>Limnodromus griseus</i>
Short-eared owl	<i>Asio flammeus</i>
Snowy egret	<i>Egretta thula</i>
Sora	<i>Porzana Carolina</i>
Spotted sandpiper	<i>Actitis macularius</i>
Surf scoter	<i>Melanitta perspicillata</i>
Swainson's thrush	<i>Catharus ustulatus</i>
Swainson's warbler	<i>Limnothlypis swainsonii</i>
Tricolored heron	<i>Egretta tricolor</i>
Upland sandpiper	<i>Bartramia longicauda</i>
Veery	<i>Catharus fuscescens</i>
Vesper sparrow	<i>Pooecetes gramineus</i>
Wayne's black-throated green warbler	<i>Setophaga virens waynei</i>
Whimbrel	<i>Numenius phaeopus</i>
White-winged scoter	<i>Melanitta fusca</i>
Willet	<i>Tringa semipalmata</i>





Common Name	Scientific Name
Willow flycatcher	<i>Empidonax traillii</i>
Wilson's plover	<i>Charadrius wilsonia</i>
Winter wren	<i>Troglodytes hiemalis</i>
Wood thrush	<i>Hylocichla mustelina</i>
Worm-eating warbler	<i>Helmitheros vermivorus</i>
Yellow-bellied sapsucker	<i>Sphyrapicus varius</i>
Yellow-breasted chat	<i>Icteria virens</i>
Yellow-crowned night-heron	<i>Nyctanassa violacea</i>
Yellow-throated vireo	<i>Vireo flavifrons</i>



Red knots (Greg Breese, U.S. Fish and Wildlife Service)



Prothonotary warbler (George Jett)

## Common Name

## Scientific Name

## Maryland SGCN Reptiles (26)

Atlantic hawksbill seaturtle	<i>Eretmochelys imbricata</i>
Bog turtle	<i>Glyptemys muhlenbergii</i>
Coastal Plain milksnake	<i>Lampropeltis triangulum elapsoides X triangulum</i>
Common ribbonsnake	<i>Thamnophis sauritus</i>
Eastern box turtle	<i>Terrapene Carolina</i>
Eastern kingsnake	<i>Lampropeltis getula</i>
Eastern six-lined racerunner	<i>Aspidoscelis sexlineata</i>
Eastern spiny softshell	<i>Apalone spinifera</i>
Green seaturtle	<i>Chelonia mydas</i>
Kemp's ridley seaturtle	<i>Lepidochelys kempii</i>
Leatherback seaturtle	<i>Dermochelys coriacea</i>
Loggerhead seaturtle	<i>Caretta caretta</i>
Mole kingsnake	<i>Lampropeltis calligaster rhombomaculata</i>
Mountain earthsnake	<i>Virginia valeriae pulchra</i>
Northern coal skink	<i>Plestiodon anthracinus</i>
Northern diamond-backed terrapin	<i>Malaclemys terrapin terrapin</i>
Northern map turtle	<i>Graptemys geographica</i>
Northern pinesnake	<i>Pituophis melanoleucus</i>
Northern scarletsnake	<i>Cemophora coccinea</i>
Plain-bellied watersnake	<i>Nerodia erythrogaster</i>
Rainbow snake	<i>Farancia erythrogramma</i>
Red cornsnake	<i>Pantherophis guttatus</i>
Smooth greensnake	<i>Opheodrys vernalis</i>
Spotted turtle	<i>Clemmys guttata</i>
Timber rattlesnake	<i>Crotalus horridus</i>
Wood turtle	<i>Glyptemys insculpta</i>



Wood turtle (Bill Hubick)



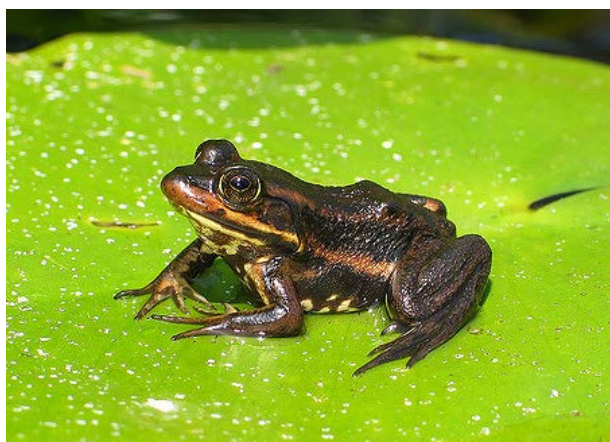
Smooth greensnake (Corey Raimond)

## Common Name

## Scientific Name

## Maryland SGCN Amphibians (19)

Atlantic Coast leopard frog	<i>Lithobates kauffeldi</i>
Barking treefrog	<i>Hyla gratiosa</i>
Carpenter frog	<i>Lithobates virgatipes</i>
Common mudpuppy	<i>Necturus maculosus</i>
Eastern hellbender	<i>Cryptobranchus alleganiensis</i>
Eastern mud salamander	<i>Pseudotriton montanus</i>
Eastern narrow-mouthed toad	<i>Gastrophryne carolinensis</i>
Eastern tiger salamander	<i>Ambystoma tigrinum</i>
Green salamander	<i>Aneides aeneus</i>
Jefferson salamander	<i>Ambystoma jeffersonianum</i>
Mountain chorus frog	<i>Pseudacris brachyphona</i>
Northern red salamander	<i>Pseudotriton ruber</i>
Northern spring salamander	<i>Gyrinophilus porphyriticus</i>
Seal salamander	<i>Desmognathus monticola</i>
Southern two-lined salamander	<i>Eurycea cirrigera</i>
Undetermined siren	<i>Siren sp. 1</i>
Upland chorus frog	<i>Pseudacris feriarum</i>
Valley and Ridge salamander	<i>Plethodon hoffmani</i>
Wehrle's salamander	<i>Plethodon wehrlei</i>



Carpenter frog (Steve Collins)



Eastern tiger salamander (Mike Burchett)

## Common Name

## Scientific Name

## Maryland SGCN Fish (31)

American brook lamprey	<i>Lethenteron appendix</i>
American shad	<i>Alosa sapidissima</i>
Atlantic sturgeon	<i>Acipenser oxyrinchus</i>
Banded sunfish	<i>Enneacanthus obesus</i>
Barndoor skate	<i>Dipturus laevis</i>
Blackbanded sunfish	<i>Enneacanthus chaetodon</i>
Bowfin	<i>Amia calva</i>
Bridle shiner	<i>Notropis bifrenatus</i>
Brook trout	<i>Salvelinus fontinalis</i>
Checkered sculpin	<i>Cottus sp 7</i>
Chesapeake logperch	<i>Percina bimaculata</i>
Comely shiner	<i>Notropis amoenus</i>
Flier	<i>Centrarchus macropterus</i>
Glassy darter	<i>Etheostoma vitreum</i>
Hickory shad	<i>Alosa mediocris</i>
Ironcolor shiner	<i>Notropis chalybaeus</i>
Johnny darter	<i>Etheostoma nigrum</i>
Longnose sucker	<i>Catostomus catostomus</i>
Maryland darter	<i>Etheostoma sellare</i>
Mottled sculpin	<i>Cottus bairdi</i>
Mud sunfish	<i>Acantharchus pomotis</i>
Pearl dace	<i>Margariscus margarita</i>
Shortnose sturgeon	<i>Acipenser brevirostrum</i>
Smooth skate	<i>Malacoraja senta</i>
Spotfin killifish	<i>Fundulus luciae</i>
Stonecat	<i>Noturus flavus</i>
Stripeback darter	<i>Percina notogramma</i>
Striped shiner	<i>Luxilus chrysocephalus</i>
Swamp darter	<i>Etheostoma fusiforme</i>
Thorny skate	<i>Amblyraja radiata</i>
White catfish	<i>Ameiurus catus</i>



**Common Name****Scientific Name**

*Captive Atlantic sturgeon (Mike Burchett)*

### Maryland SGCN Insects (272)

#### Beetles (22)

Appalachian tiger beetle	<i>Cicindela ancocisconensis</i>
Ash seed weevil	<i>Thysanocnemis bischoffi</i>
Bethany Beach firefly	<i>Photuris bethaniensis</i>
Cow path tiger beetle	<i>Cicindela purpurea</i>
Eastern ash bark beetle	<i>Hylesinus aculeatus</i>
Eastern Pinebarrens tiger beetle	<i>Cicindela abdominalis</i>
Festive tiger beetle	<i>Cicindela scutellaris</i>
Ghost tiger beetle	<i>Cicindela lepida</i>
Northeastern beach tiger beetle	<i>Cicindela dorsalis dorsalis</i>
Northern ash bark beetle	<i>Hylesinus criddlei</i>
Northern Barrens tiger beetle	<i>Cicindela patruela</i>
One-spotted tiger beetle	<i>Cicindela unipunctata</i>
Puritan tiger beetle	<i>Cicindela puritan</i>
Seth forest water scavenger beetle	<i>Hydrochus spangleri</i>

Common Name	Scientific Name
Six-banded longhorn beetle	<i>Dryobius sexnotatus</i>
Splendid tiger beetle	<i>Cicindela splendida</i>
White tiger beetle	<i>Cicindela dorsalis media</i>
White-banded ash bark beetle	<i>Hylesinus fasciatus</i>
A cave beetle	<i>Pseudanophthalmus sp 15</i>
A tenebrionid beetle	<i>Helops cisteloides</i>
A tenebrionid beetle	<i>Schoenicus puberulus</i>
A weevil	<i>Apion porosicolle</i>
<b>Bees, Wasps and Ants (36)</b>	
American bumble bee	<i>Bombus pensylvanicus</i>
Ashton's cuckoo bumble bee	<i>Bombus ashtoni</i>
Black and gold bumble bee	<i>Bombus auricomus</i>
Blackheaded ash sawfly	<i>Tethida barda</i>
Brownheaded ash sawfly	<i>Tomostethus multicinctus</i>
Half-black bumble bee	<i>Bombus vagans</i>
Lemon cuckoo bumble bee	<i>Bombus citrinus</i>
Macropis cuckoo bee	<i>Epeoploides pilosula</i>
Oak-grove ant	<i>Formica querquetulana</i>
Pearly-banded bee	<i>Nomia manei</i>
Rusty-patch bumble bee	<i>Bombus affinis</i>
Sanderson's bumble bee	<i>Bombus sandersoni</i>
Texas temnothorax ant	<i>Temnothorax texanus</i>
Variable cuckoo bumble bee	<i>Bombus variabilis</i>
Yellowbanded bumble bee	<i>Bombus terricola</i>
A cellophane bee	<i>Colletes aestivalis</i>
A cuckoo bee	<i>Nomada rubicunda</i>
A dolichoderine ant	<i>Dolichoderus taschenbergi</i>
A formicine ant	<i>Camponotus impressus</i>
A fungus-growing ant	<i>Trachymyrmex septentrionalis</i>
A hairy-tongue bee	<i>Lasioglossum arantium</i>
A hairy-tongue bee	<i>Lasioglossum georgeickworti</i>
A hairy-tongue bee	<i>Lasioglossum marinum</i>
A hairy-tongue bee	<i>Lasioglossum nymphale</i>
A hairy-tongue bee	<i>Lasioglossum rahleighense</i>
A mason bee	<i>Osmia chalybea</i>
A mining bee	<i>Andrena braccata</i>
A mining bee	<i>Andrena fulvipennis</i>
A mining bee	<i>Protandrena abdominalis</i>
A myrmicine ant	<i>Leptothorax muscorum</i>
A myrmicine ant	<i>Myrmica pinetorum</i>

Common Name	Scientific Name
A sweat bee	<i>Dieunomia heteropoda</i>
A sweat bee	<i>Dieunomia nevadensis</i>
A temnothorax ant	<i>Temnothorax pergandei</i>
An oil-collecting bee	<i>Macropis ciliate</i>
An oil-collecting bee	<i>Macropis patellata</i>
<b>Butterflies and Moths (101)</b>	
American chestnut nepticulid moth	<i>Ectoedemia castaneae</i>
Angle winged emerald moth	<i>Chloropteryx tepperaria</i>
Appalachian blue	<i>Celastrina neglectamajor</i>
Aralia shoot borer moth	<i>Papaipema araliae</i>
Ash pyralid	<i>Palpita magniferalis</i>
Atlantis fritillary	<i>Speyeria atlantis</i>
Aureolaria seed borer moth	<i>Pyrrhia aurantiago</i>
Baltimore checkerspot	<i>Euphydryas phaeton</i>
Black dash	<i>Euphyes conspicua</i>
Bog copper	<i>Lycaena epixanthe</i>
Bold-based zale moth	<i>Zale lunifera</i>
Broad-lined catopyrrha	<i>Erastria coloraria</i>
Bronze copper	<i>Lycaena Hyllus</i>
Buffalo moth	<i>Parapamea buffaloensis</i>
Carolina satyr	<i>Hermeuptychia sosybius</i>
Chain fern borer moth	<i>Papaipema stenocelis</i>
Chermock's mulberry wing	<i>Poanes massasoit chermocki</i>
Cobweb skipper	<i>Hesperia metea</i>
Compton tortoiseshell	<i>Nymphalis vaualbum</i>
Curved halter moth	<i>Capis curvata</i>
Cypress sphinx moth	<i>Isoparce cupressi</i>
Delaware skipper	<i>Atrytone logan</i>
Dion skipper	<i>Euphyes dion</i>
Doris' tiger moth	<i>Grammia doris</i>
Dusted Skipper	<i>Atrytonopsis hianna</i>
Early hairstreak	<i>Erora laeta</i>
Edwards' hairstreak	<i>Satyrium edwardsii</i>
Fingered lemmeria	<i>Lemmeria digitalis</i>
Franck's sphinx	<i>Sphinx franckii</i>
Fringed dart	<i>Eucoptocnemis fimbriaris</i>
Frosted elfin	<i>Callophrys irus</i>
George's midget moth	<i>Elaphria georgei</i>
Giant swallowtail	<i>Papilio cresphontes</i>
Graceful clearwing	<i>Hemaris gracilis</i>



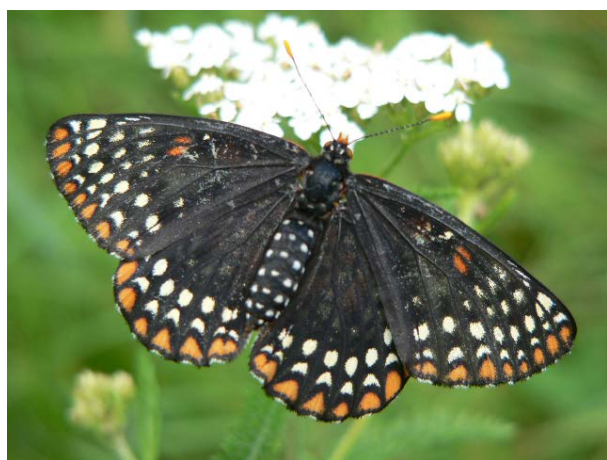
<b>Common Name</b>	<b>Scientific Name</b>
Gray comma	<i>Polygonia progne</i>
Great purple hairstreak	<i>Atlides halesus</i>
Grote's sallow	<i>Copivaleria grotei</i>
Harris's checkerspot	<i>Chlosyne harrisii</i>
Hessel's hairstreak	<i>Mitoura hesseli</i>
Hickory hairstreak	<i>Satyrium caryaevorum</i>
Hoary elfin	<i>Callophrys polios</i>
Hydrangea sphinx	<i>Darapsa versicolor</i>
Indian skipper	<i>Hesperia sassacus</i>
King's hairstreak	<i>Satyrium kingi</i>
Lemmer's noctuid moth	<i>Lithophane lemmeri</i>
Leonard's skipper	<i>Hesperia leonardus</i>
Little beggar	<i>Eubaphe meridian</i>
Long dash	<i>Polites mystic</i>
Louisiana owlet moth	<i>Macrochilo Louisiana</i>
Marbled underwing	<i>Catocala marmorata</i>
Melsheimer's sack-bearer	<i>Cicinnus melsheimeri</i>
Mixed dart	<i>Euxoa immixta</i>
Monarch	<i>Danaus plexippus</i>
Mottled duskywing	<i>Erynnis martialis</i>
Mulberry wing	<i>Poanes massasoit massasoit</i>
Newman's brocade	<i>Meropleon ambifusca</i>
Northern crescent	<i>Phyciodes cocyta</i>
Northern hairstreak	<i>Satyrium favonius ontario</i>
Northern metalmark	<i>Calephelis borealis</i>
Olympia marble	<i>Euchloe Olympia</i>
Palamedes swallowtail	<i>Papilio Palamedes</i>
Pepper and salt skipper	<i>Amblyscirtes hegon</i>
Phleophagan chestnut nepticulid moth	<i>Ectoedemia phleophaga</i>
Phyllira tiger moth	<i>Grammia phyllira</i>
Pine barrens zanclognatha	<i>Zanclognatha Martha</i>
Pink sallow	<i>Psectraglaea carnosa</i>
Pink-edged sulphur	<i>Colias interior</i>
Pitcher plant borer moth	<i>Papaipema appassionata</i>
Plain schizura	<i>Schizura apicalis</i>
Polymnia stalk borer moth	<i>Papaipema polymniae</i>
Precious underwing	<i>Catocala pretiosa pretiosa</i>
Purple plagodis	<i>Plagodis kuetzingi</i>
Rare skipper	<i>Problema bulenta</i>
Seaside goldenrod stem borer	<i>Papaipema duovata</i>

Common Name	Scientific Name
Silver-bordered fritillary	<i>Boloria selene</i>
Silvery blue	<i>Glaucopsyche lygdamus</i>
Sinuuous lytrosis	<i>Lytrosis sinuosa</i>
Southern grizzled skipper	<i>Pyrgus Wyandot</i>
Southern ptichodis moth	<i>Ptichodis bistrigata</i>
Speyer's hooded owlet	<i>Cucullia speyeri</i>
Three-horned moth	<i>Pachypolia atricornis</i>
Tuscarora emerald	<i>Nemoria Tuscarora</i>
Two-spotted skipper	<i>Euphyes bimacula</i>
Unexpected cycnia	<i>Cycnia inopinatus</i>
Venus flytrap cutworm	<i>Hemipachnobia subporphyrea</i>
Violet dart	<i>Euxoa violaris</i>
West Virginia white	<i>Pieris virginiensis</i>
White-tailed diver moth	<i>Bellura gortynoides</i>
A crambid snout moth	<i>Undulambia striatalis</i>
A geometrid moth	<i>Apodrepanulatrix liberaria</i>
A geometrid moth	<i>Cyclophora nanaria</i>
A geometrid moth	<i>Euchlaena milnei</i>
A lymantriid moth	<i>Dasychira atrivenosa</i>
A noctuid moth	<i>Amolita roseola</i>
A noctuid moth	<i>Chytonix sensilis</i>
A noctuid moth	<i>Hadena ectypa</i>
A noctuid moth	<i>Melanapamea mixta</i>
A noctuid moth	<i>Meropleon cosmion</i>
A noctuid moth	<i>Meropleon titan</i>
A noctuid moth	<i>Zale curema</i>
A noctuid moth	<i>Zale submediana</i>
<b>Dragonflies and Damselflies (93)</b>	
Allegheny river cruiser	<i>Macromia alleghaniensis</i>
Amber-winged spreadwing	<i>Lestes eurinus</i>
American emerald	<i>Cordulia shurtleffii</i>
Appalachian jewelwing	<i>Calopteryx angustipennis</i>
Appalachian snaketail	<i>Ophiogomphus incurvatus incurvatus</i>
Arrowhead spiketail	<i>Cordulegaster obliqua</i>
Atlantic bluet	<i>Enallagma doubledayi</i>
Attenuated bluet	<i>Enallagma daeckii</i>
Banded pennant	<i>Celithemis fasciata</i>
Banded spiketail	<i>Cordulegaster obliqua fasciata</i>
Bar-winged skimmer	<i>Libellula axilena</i>
Beaverpond baskettail	<i>Epitheca canis</i>

<b>Common Name</b>	<b>Scientific Name</b>
Black-tipped darner	<i>Aeshna tuberculifera</i>
Blackwater bluet	<i>Enallagma weewa</i>
Brown spiketail	<i>Cordulegaster bilineata</i>
Brush-tipped emerald	<i>Somatochlora walshii</i>
Burgundy bluet	<i>Enallagma dubium</i>
Canada darner	<i>Aeshna Canadensis</i>
Chalk-fronted skimmer	<i>Ladona Julia</i>
Chesapeake snaketail	<i>Ophiogomphus sp 1</i>
Comet darner	<i>Anax longipes</i>
Common sanddragon	<i>Progomphus obscurus</i>
Coppery emerald	<i>Somatochlora georgiana</i>
Crimson-ringed whiteface	<i>Leucorrhinia glacialis</i>
Delta-spotted spiketail	<i>Cordulegaster diastatops</i>
Dot-tailed whiteface	<i>Leucorrhinia intacta</i>
Double-ringed pennant	<i>Celithemis verna</i>
Duckweed firetail	<i>Telebasis byersi</i>
Dusky clubtail	<i>Gomphus spicatus</i>
Eastern ringtail	<i>Erpetogomphus designatus</i>
Elfin skimmer	<i>Nannothemis bella</i>
Faded pennant	<i>Celithemis ornate</i>
Fine-lined emerald	<i>Somatochlora filose</i>
Four-spotted pennant	<i>Brachymesia gravida</i>
Frosted whiteface	<i>Leucorrhinia frigida</i>
Furtive forktail	<i>Ischnura prognata</i>
Golden-winged skimmer	<i>Libellula auripennis</i>
Gray petaltail	<i>Tachopteryx thoreyi</i>
Green-faced clubtail	<i>Gomphus viridifrons</i>
Green-striped darner	<i>Aeshna verticalis</i>
Harlequin darner	<i>Gomphaeschna furcillata</i>
Harpoon clubtail	<i>Gomphus desertus</i>
Hudsonian whiteface	<i>Leucorrhinia hudsonica</i>
Laura's clubtail	<i>Stylurus laurae</i>
Little blue dragonlet	<i>Erythrodiplax minuscula</i>
Maine snaketail	<i>Ophiogomphus mainensis fastigiatus</i>
Mantled baskettail	<i>Epithea semiaquea</i>
Martha's pennant	<i>Celithemis Martha</i>
Midland clubtail	<i>Gomphus fraternus</i>
Mocha emerald	<i>Somatochlora linearis</i>
Mustached clubtail	<i>Gomphus adelphus</i>
Northern bluet	<i>Enallagma annexum</i>

<b>Common Name</b>	<b>Scientific Name</b>
Northern pygmy clubtail	<i>Lanthus parvulus</i>
Ocellated darner	<i>Boyeria grafiana</i>
Pale bluet	<i>Enallagma pallidum</i>
Petite emerald	<i>Dorocordulia lepida</i>
Piedmont clubtail	<i>Gomphus parvidens</i>
Pygmy snaketail	<i>Ophiogomphus howei</i>
Rainbow bluet	<i>Enallagma antennatum</i>
Rapids clubtail	<i>Gomphus quadricolor</i>
Red-veined pennant	<i>Celithemis bertha</i>
River jewelwing	<i>Calopteryx aequabilis</i>
Riverine clubtail	<i>Stylurus amnicola</i>
Robust baskettail	<i>Epithea spinose</i>
Royal river cruiser	<i>Macromia taeniolata</i>
Rusty snaketail	<i>Ophiogomphus rupinsulensis</i>
Sable clubtail	<i>Gomphus rogersi</i>
Seepage dancer	<i>Argia bipunctulata</i>
Selys' sundragon	<i>Helocordulia selysii</i>
Skillet clubtail	<i>Gomphus ventricosus</i>
Ski-tailed emerald	<i>Somatochlora elongata</i>
Smoky rubyspot	<i>Hetaerina titia</i>
Southern pygmy clubtail	<i>Lanthus vernalis</i>
Southern sprite	<i>Nehalennia integricollis</i>
Sparkling jewelwing	<i>Calopteryx dimidiata</i>
Sphagnum sprite	<i>Nehalennia gracilis</i>
Spine-crowned clubtail	<i>Gomphus abbreviates</i>
Splendid clubtail	<i>Gomphus lineatifrons</i>
Spotted spreadwing	<i>Lestes congener</i>
Spring blue darner	<i>Rhionaeschna mutata</i>
Stripe-winged baskettail	<i>Epithea costalis</i>
Stygian shadowdragon	<i>Neurocordulia yamaskanensis</i>
Superb jewelwing	<i>Calopteryx amata</i>
Sweetflag spreadwing	<i>Lestes forcipatus</i>
Taper-tailed darner	<i>Gomphaeschna antilope</i>
Tiger spiketail	<i>Cordulegaster erronea</i>
Treetop emerald	<i>Somatochlora provocans</i>
Tule bluet	<i>Enallagma carunculatum</i>
Uhler's sundragon	<i>Helocordulia uhleri</i>
White corporal	<i>Ladona exusta</i>
White-faced meadowhawk	<i>Sympetrum obtrusum</i>
Yellow-sided skimmer	<i>Libellula flavida</i>

Common Name	Scientific Name
Zebra clubtail	<i>Stylurus scudderi</i>
<b>Stoneflies, Mayflies and Caddisflies (14)</b>	
Aracoma sallfly	<i>Alloperla aracoma</i>
Dusky sallfly	<i>Alloperla biserrata</i>
Gaspe sallfly	<i>Utaperla gaspesiana</i>
Pocahontas sallfly	<i>Sweltsa Pocahontas</i>
Shenandoah needlefly	<i>Megaleuctra flinti</i>
Shenandoah sallfly	<i>Sweltsa palearata</i>
Speith's great speckled olive mayfly	<i>Siphloplecton costalense</i>
A caddisfly	<i>Ceraclea spongillovorax</i>
A caddisfly	<i>Ceraclea uvalo</i>
A caddisfly	<i>Cernotina pallida</i>
A caddisfly	<i>Cheumatopsyche parentum</i>
A caddisfly	<i>Hydropsyche hoffmani</i>
A caddisfly	<i>Protophila georgiana</i>
A Scalaris trichopteran	<i>Hydropsyche brunneipennis</i>
<b>Other Insects (6)</b>	
Ash bullet gall midge	<i>Dasineura pellex</i>
Ash midrib gall midge	<i>Continaria canadensis</i>
Ash plant bug	<i>Tropidosteptes amoenus</i>
Crabtree cave springtail	<i>Arrhopalites sp 1</i>
Eastern sedge barrens leafhopper	<i>Limotettix minuendus</i>
Pitcher-plant mosquito	<i>Wyeomyia smithii</i>



Baltimore checkerspot (Jennifer Frye, MD DNR)



Appalachian tiger beetle (Steve Collins)



## Common Name

## Scientific Name

## Maryland SGCN Other Invertebrates (78)

## Crustaceans and Allies (40)

Acuminate crayfish	<i>Cambarus acuminatus</i>
Allegheny cave amphipod	<i>Stygobromus allegheniensis</i>
Allegheny crayfish	<i>Orconectes obscurus</i>
Allegheny spring isopod	<i>Caecidotea alleghenyensis</i>
Appalachian cave spider	<i>Porhomma cavernicola</i>
Ash flowergall mite	<i>Aceria fraxiniflora</i>
Ash key gall mite	<i>Aceria fraxinivorus</i>
Ashleaf gall mite	<i>Aceria chondriphora</i>
Barrelville amphipod	<i>Stygobromus sp 5</i>
Biggers' cave amphipod	<i>Stygobromus biggersi</i>
Capital Area groundwater amphipod	<i>Stygobromus sextarius</i>
Cecil groundwater amphipod	<i>Stygobromus caecilius</i>
Devils Hole cave amphipod	<i>Stygobromus sp 6</i>
Digger crayfish	<i>Fallicambarus fodiens</i>
Feller's groundwater amphipod	<i>Stygobromus felleri</i>
Franz's cave amphipod	<i>Stygobromus franzi</i>
Franz's cave isopod	<i>Caecidotea franzi</i>
Friendly cave amphipod	<i>Stygobromus amicus</i>
Greenbrier cave amphipod	<i>Stygobromus emarginatus</i>
Holsinger's cave isopod	<i>Caecidotea holsingeri</i>
Horseshoe crab	<i>Limulus polyphemus</i>
Maus' cave isopod	<i>Caecidotea mausi</i>
Norden's groundwater isopod	<i>Caecidotea nordeni</i>
Pennsylvania cave crangonyctid	<i>Crangonyx dearolfi</i>
Pizzini's amphipod	<i>Stygobromus pizzinii</i>
Potomac amphipod	<i>Stygobromus tenuis potomacus</i>
Prettyboy groundwater amphipod	<i>Stygobromus paxillus</i>
Price's cave isopod	<i>Caecidotea pricei</i>
Rappahannock spring amphipod	<i>Stygobromus foliatus</i>
Rock crawfish	<i>Cambarus carinirostris</i>
Rock Creek groundwater amphipod	<i>Stygobromus kenki</i>
Roundtop amphipod	<i>Stygobromus sp 14</i>
Shenandoah Valley cave amphipod	<i>Stygobromus gracilipes</i>
Snivelys cave spider	<i>Oreonetides sp 1</i>
Tenuis amphipod	<i>Stygobromus tenuis tenuis</i>
Tidewater amphipod	<i>Stygobromus indentatus</i>
Vandel's cave isopod	<i>Caecidotea vandeli</i>
A copepod	<i>Acanthocyclops columbiensis</i>

Common Name	Scientific Name
An amphipod	<i>Crangonyx stagnicolous</i>
An ostracod	<i>Donnaldsoncythere donnaldsonensis</i>
<b>Snails (14)</b>	
Angular disc	<i>Discus catskillensis</i>
Appalachian springsnail	<i>Fontigens bottimeri</i>
Bear creek slitmouth	<i>Stenotrema simile</i>
Blue Ridge springsnail	<i>Fontigens orolibas</i>
Cherrystone drop	<i>Hendersonia occulta</i>
Chesapeake ambersnail	<i>Oxyloma subeffusum</i>
Coastal-plain ambersnail	<i>Oxyloma effusum</i>
Cylindrically-ornate wood snail	<i>Vertigo ventricosa</i>
Maryland glyph	<i>Glyphyalinia raderi</i>
Natural Bridge supercoil	<i>Paravitrea pontis</i>
Rust glyph	<i>Glyphyalinia picea</i>
Snowhill ambersnail	<i>Catinella hubrichti</i>
Spruce knob threetooth	<i>Triodopsis picea</i>
Striped whitelip	<i>Webbhelix multilineata</i>
<b>Freshwater Mussels (14)</b>	
Alewife floater	<i>Anodonta implicata</i>
Atlantic spike	<i>Elliptio producta</i>
Brook floater	<i>Alasmidonta varicosa</i>
Creeper	<i>Strophitus undulatus</i>
Dwarf wedgemussel	<i>Alasmidonta heterodon</i>
Eastern lampmussel	<i>Lampsilis radiata</i>
Eastern pondmussel	<i>Ligumia nasuta</i>
Green floater	<i>Lasmigona subviridis</i>
Northern lance	<i>Elliptio fisheriana</i>
Paper pondshell	<i>Utterbackia imbecillis</i>
Tidewater mucket	<i>Leptodea ochracea</i>
Triangle floater	<i>Alasmidonta undulata</i>
Yellow lampmussel	<i>Lampsilis cariosa</i>
Yellow lance	<i>Elliptio lanceolata</i>
<b>Flatworms (10)</b>	
Hoffmaster's cave planarian	<i>Sphalloplana hoffmasteri</i>
A planarian	<i>Paraplanaria dactyligera</i>
A planarian	<i>Phagocata dissimilis sp. nov.</i>
A planarian	<i>Phagocata projecta sp. nov.</i>
A planarian	<i>Phagocata virilis</i>
A planarian	<i>Procotyla typhlops</i>
A planarian	<i>Sphalloplana buchanani</i>



**Common Name**

**Scientific Name**

A planarian	<i>Sphalloplana cava sp. nov.</i>
A planarian	<i>Sphalloplana pricei</i>
A planarian	<i>Sphalloplana sp 1</i>



## Appendix 1b. List of Species of Greatest Conservation Need by Scientific Name

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## Scientific Name

## Common Name

## Maryland SGCN Mammals (41)

<i>Balaenoptera borealis</i>	Sei whale
<i>Balaenoptera musculus</i>	Blue whale
<i>Balaenoptera physalus</i>	Fin whale
<i>Condylura cristata parva</i>	Southeastern star-nosed mole
<i>Cryptotis parva</i>	Least shrew
<i>Eptesicus fuscus</i>	Big brown bat
<i>Erethizon dorsatum</i>	North American porcupine
<i>Eubalaena glacialis</i>	North Atlantic right whale
<i>Glaucomys sabrinus fuscus</i>	Virginia northern flying squirrel
<i>Lasionycteris noctivagans</i>	Silver-haired bat
<i>Lasiurus borealis</i>	Eastern red bat
<i>Lasiurus cinereus</i>	Hoary bat
<i>Lasiurus seminolus</i>	Seminole bat
<i>Lynx rufus</i>	Bobcat
<i>Megaptera novaeangliae</i>	Humpback whale
<i>Mesoplodon europaeus</i>	Gervais beaked whale
<i>Mesoplodon mirus</i>	True's beaked whale
<i>Microtus chrotorrhinus carolinensis</i>	Southern rock vole
<i>Mustela nivalis</i>	Least weasel
<i>Myotis austroriparius</i>	Southeastern myotis
<i>Myotis leibii</i>	Eastern small-footed myotis
<i>Myotis lucifugus</i>	Little brown myotis
<i>Myotis septentrionalis</i>	Northern large-eared bat
<i>Myotis sodalis</i>	Indiana myotis
<i>Neotoma magister</i>	Allegheny woodrat
<i>Neovison vison</i>	American mink
<i>Nycticeius humeralis</i>	Evening bat
<i>Perimyotis subflavus</i>	Tricolored bat
<i>Physeter catodon</i>	Sperm whale
<i>Reithrodontomys humulis</i>	Eastern harvest mouse
<i>Sciurus niger cinereus</i>	Delmarva fox squirrel
<i>Sorex dispar</i>	Long-tailed shrew
<i>Sorex fumeus</i>	Smoky shrew
<i>Sorex hoyi winnemana</i>	Southern pygmy shrew
<i>Sorex longirostris</i>	Southeastern shrew
<i>Sorex palustris punctulatus</i>	Southern water shrew
<i>Spilogale putorius</i>	Eastern spotted skunk
<i>Sylvilagus obscurus</i>	Appalachian cottontail
<i>Synaptomys cooperi</i>	Southern bog lemming
<i>Tursiops truncatus</i>	Bottlenose dolphin

**Scientific Name**

**Common Name**

*Ziphius cavirostris*

Cuvier's beaked whale



*Eastern red bat* (Anita Gould)



*Humpback whale* (Jeremiah Trimble)

**Maryland SGCN Birds (143)**

<i>Accipiter gentilis</i>	Northern goshawk
<i>Accipiter striatus</i>	Sharp-shinned hawk
<i>Actitis macularius</i>	Spotted sandpiper
<i>Aegolius acadicus</i>	Northern saw-whet owl
<i>Ammodramus caudacutus</i>	Saltmarsh sparrow
<i>Ammodramus henslowii</i>	Henslow's sparrow
<i>Ammodramus maritimus</i>	Seaside sparrow
<i>Ammodramus nelsoni</i>	Nelson's sparrow
<i>Ammodramus savannarum</i>	Grasshopper sparrow
<i>Anas discors</i>	Blue-winged teal
<i>Anas rubripes</i>	American black duck
<i>Anas strepera</i>	Gadwall
<i>Antrostomus carolinensis</i>	Chuck-will's-widow
<i>Antrostomus vociferus</i>	Eastern whip-poor-will
<i>Aquila chrysaetos</i>	Golden eagle
<i>Ardea alba</i>	Great egret
<i>Ardea herodias</i>	Great blue heron
<i>Arenaria interpres</i>	Ruddy turnstone

Scientific Name	Common Name
<i>Asio flammeus</i>	Short-eared owl
<i>Asio otus</i>	Long-eared owl
<i>Aythya americana</i>	Redhead
<i>Aythya valisineria</i>	Canvasback
<i>Bartramia longicauda</i>	Upland sandpiper
<i>Bonasa umbellus</i>	Ruffed grouse
<i>Botaurus lentiginosus</i>	American bittern
<i>Branta bernicla</i>	Brant
<i>Buteo platypterus</i>	Broad-winged hawk
<i>Calidris alba</i>	Sanderling
<i>Calidris alpina</i>	Dunlin
<i>Calidris canutus rufa</i>	Red knot
<i>Calidris pusilla</i>	Semipalmated sandpiper
<i>Calonectris diomedea</i>	Cory's shearwater
<i>Cardellina canadensis</i>	Canada warbler
<i>Catharus bicknellii</i>	Bicknell's thrush
<i>Catharus fuscescens</i>	Veery
<i>Catharus ustulatus</i>	Swainson's thrush
<i>Certhia americana</i>	Brown creeper
<i>Chaetura pelagica</i>	Chimney swift
<i>Charadrius melodus</i>	Piping plover
<i>Charadrius wilsonia</i>	Wilson's plover
<i>Chordeiles minor</i>	Common nighthawk
<i>Circus cyaneus</i>	Northern harrier
<i>Cistothorus palustris</i>	Marsh wren
<i>Cistothorus platensis</i>	Sedge wren
<i>Clangula hyemalis</i>	Long-tailed duck
<i>Colinus virginianus</i>	Northern bobwhite
<i>Contopus cooperi</i>	Olive-sided flycatcher
<i>Dolichonyx oryzivorus</i>	Bobolink
<i>Egretta caerulea</i>	Little blue heron
<i>Egretta thula</i>	Snowy egret
<i>Egretta tricolor</i>	Tricolored heron
<i>Empidonax alnorum</i>	Alder flycatcher
<i>Empidonax minimus</i>	Least flycatcher
<i>Empidonax traillii</i>	Willow flycatcher
<i>Empidonax virescens</i>	Acadian flycatcher
<i>Euphagus carolinus</i>	Rusty blackbird
<i>Falco peregrinus anatum</i>	American peregrine falcon
<i>Falco sparverius</i>	American kestrel
<i>Gallinula galeata</i>	Common gallinule
<i>Gavia immer</i>	Common loon

Scientific Name	Common Name
<i>Gavia stellata</i>	Red-throated loon
<i>Gelochelidon nilotica</i>	Gull-billed tern
<i>Geothlypis formosa</i>	Kentucky warbler
<i>Geothlypis philadelphia</i>	Mourning warbler
<i>Haematopus palliatus</i>	American oystercatcher
<i>Haliaeetus leucocephalus</i>	Bald eagle
<i>Helmitheros vermivorus</i>	Worm-eating warbler
<i>Hylocichla mustelina</i>	Wood thrush
<i>Icteria virens</i>	Yellow-breasted chat
<i>Ixobrychus exilis</i>	Least bittern
<i>Junco hyemalis</i>	Dark-eyed junco
<i>Larus atricilla</i>	Laughing gull
<i>Laterallus jamaicensis</i>	Black rail
<i>Leucophaeus ludovicianus</i>	Loggerhead shrike
<i>Limnodromus griseus</i>	Short-billed dowitcher
<i>Limnothlypis swainsonii</i>	Swainson's warbler
<i>Melanerpes erythrocephalus</i>	Red-headed woodpecker
<i>Melanitta americana</i>	Black scoter
<i>Melanitta fusca</i>	White-winged scoter
<i>Melanitta perspicillata</i>	Surf scoter
<i>Melospiza georgiana nigrescens</i>	Coastal Plain swamp sparrow
<i>Mergus merganser</i>	Common merganser
<i>Mniotilta varia</i>	Black-and-white warbler
<i>Morus bassanus</i>	Northern gannet
<i>Numenius phaeopus</i>	Whimbrel
<i>Nyctanassa violacea</i>	Yellow-crowned night-heron
<i>Nycticorax nycticorax</i>	Black-crowned night-heron
<i>Oceanodroma leucorhoa</i>	Leach's storm-petrel
<i>Oreothlypis ruficapilla</i>	Nashville warbler
<i>Oxyura jamaicensis</i>	Ruddy duck
<i>Parkesia motacilla</i>	Louisiana waterthrush
<i>Parkesia noveboracensis</i>	Northern waterthrush
<i>Passerculus sandwichensis</i>	Savannah sparrow
<i>Pelecanus occidentalis</i>	Brown pelican
<i>Phalaropus fulicarius</i>	Red phalarope
<i>Phalaropus lobatus</i>	Red-necked phalarope
<i>Picoides borealis</i>	Red-cockaded woodpecker
<i>Piranga olivacea</i>	Scarlet tanager
<i>Plegadis falcinellus</i>	Glossy ibis
<i>Pluvialis squatarola</i>	Black-bellied plover
<i>Podiceps auritus</i>	Horned grebe
<i>Podilymbus podiceps</i>	Pied-billed grebe

Scientific Name	Common Name
<i>Poocetes gramineus</i>	Vesper sparrow
<i>Porzana carolina</i>	Sora
<i>Protonotaria citrea</i>	Prothonotary warbler
<i>Puffinus lherminieri</i>	Audubon's shearwater
<i>Quiscalus major</i>	Boat-tailed grackle
<i>Rallus elegans</i>	King rail
<i>Regulus satrapa</i>	Golden-crowned kinglet
<i>Riparia riparia</i>	Bank swallow
<i>Rissa tridactyla</i>	Black-legged kittiwake
<i>Rynchops niger</i>	Black skimmer
<i>Scolopax minor</i>	American woodcock
<i>Seiurus aurocapillus</i>	Ovenbird
<i>Setophaga americana</i>	Northern parula
<i>Setophaga caerulescens</i>	Black-throated blue warbler
<i>Setophaga cerulea</i>	Cerulean warbler
<i>Setophaga citrina</i>	Hooded warbler
<i>Setophaga discolor</i>	Prairie warbler
<i>Setophaga fusca</i>	Blackburnian warbler
<i>Setophaga magnolia</i>	Magnolia warbler
<i>Setophaga ruticilla</i>	American redstart
<i>Setophaga virens</i>	Black-throated green warbler
<i>Setophaga virens waynei</i>	Wayne's black-throated green warbler
<i>Sitta canadensis</i>	Red-breasted nuthatch
<i>Sphyrapicus varius</i>	Yellow-bellied sapsucker
<i>Spinus pinus</i>	Pine siskin
<i>Spiza americana</i>	Dickcissel
<i>Sterna dougallii</i>	Roseate tern
<i>Sterna forsteri</i>	Forster's tern
<i>Sterna hirundo</i>	Common tern
<i>Sternula antillarum</i>	Least tern
<i>Sturnella magna</i>	Eastern meadowlark
<i>Thalasseus maximus</i>	Royal tern
<i>Thalasseus sandvicensis</i>	Sandwich tern
<i>Tringa flavipes</i>	Lesser yellowlegs
<i>Tringa melanoleuca</i>	Greater yellowlegs
<i>Tringa semipalmata</i>	Willet
<i>Troglodytes hiemalis</i>	Winter wren
<i>Tyto alba</i>	Barn owl
<i>Vermivora chrysoptera</i>	Golden-winged warbler
<i>Vermivora pinus</i>	Blue-winged warbler
<i>Vireo flavifrons</i>	Yellow-throated vireo



**Scientific Name**

**Common Name**

**Maryland SGCN Reptiles (26)**

<i>Apalone spinifera</i>	Eastern spiny softshell
<i>Aspidozelis sexlineata</i>	Eastern six-lined racerunner
<i>Caretta caretta</i>	Loggerhead seaturtle
<i>Cemophora coccinea</i>	Northern scarletsnake
<i>Chelonia mydas</i>	Green seaturtle
<i>Clemmys guttata</i>	Spotted turtle
<i>Crotalus horridus</i>	Timber rattlesnake
<i>Dermochelys coriacea</i>	Leatherback seaturtle
<i>Eretmochelys imbricata</i>	Atlantic hawksbill seaturtle
<i>Farancia erythrogramma</i>	Rainbow snake
<i>Glyptemys insculpta</i>	Wood turtle
<i>Glyptemys muhlenbergii</i>	Bog turtle
<i>Graptemys geographica</i>	Northern map turtle
<i>Lampropeltis calligaster rhombomaculata</i>	Mole kingsnake
<i>Lampropeltis getula</i>	Eastern kingsnake
<i>Lampropeltis triangulum elapsoides X triangulum</i>	Coastal Plain milksnake
<i>Lepidochelys kempii</i>	Kemp's ridley seaturtle
<i>Malaclemys terrapin terrapin</i>	Northern diamond-backed terrapin
<i>Nerodia erythrogaster</i>	Plain-bellied watersnake
<i>Opheodrys vernalis</i>	Smooth greensnake
<i>Pantherophis guttatus</i>	Red cornsnake
<i>Pituophis melanoleucus</i>	Northern pinesnake
<i>Plestiodon anthracinus</i>	Northern coal skink
<i>Terrapene carolina</i>	Eastern box turtle
<i>Thamnophis sauritus</i>	Eastern ribbonsnake
<i>Virginia valeriae pulchra</i>	Mountain earthsnake



Coal skink (Bill Hubick)



Bog turtles (Gwen Brewer, MD DNR)

**Scientific Name**

**Common Name**

**Maryland SGCN Amphibians (19)**

<i>Ambystoma jeffersonianum</i>	Jefferson salamander
<i>Ambystoma tigrinum</i>	Eastern tiger salamander
<i>Aneides aeneus</i>	Green salamander
<i>Cryptobranchus alleganiensis</i>	Eastern hellbender
<i>Desmognathus monticola</i>	Seal salamander
<i>Eurycea cirrigera</i>	Southern two-lined salamander
<i>Gastrophryne carolinensis</i>	Eastern narrow-mouthed toad
<i>Gyrinophilus porphyriticus</i>	Northern spring salamander
<i>Hyla gratiosa</i>	Barking treefrog
<i>Lithobates kauffeldi</i>	Atlantic Coast leopard frog
<i>Lithobates virgatipes</i>	Carpenter frog
<i>Necturus maculosus</i>	Common mudpuppy
<i>Plethodon hoffmani</i>	Valley and Ridge salamander
<i>Plethodon wehrlei</i>	Wehrle's salamander
<i>Pseudacris brachyphona</i>	Mountain chorus frog
<i>Pseudacris feriarum</i>	Upland chorus frog
<i>Pseudotriton montanus</i>	Eastern mud salamander
<i>Pseudotriton ruber</i>	Northern red salamander
<i>Siren sp. 1</i>	Undetermined siren



*Mountain chorus frog* (Andrew Hoffman)



*Valley and Ridge Salamander*  
(John White)

## Scientific Name

## Common Name

## Maryland SGCN Fish (31)

<i>Acantharchus pomotis</i>	Mud sunfish
<i>Acipenser brevirostrum</i>	Shortnose sturgeon
<i>Acipenser oxyrinchus</i>	Atlantic sturgeon
<i>Alosa mediocris</i>	Hickory shad
<i>Alosa sapidissima</i>	American shad
<i>Amblyraja radiata</i>	Thorny skate
<i>Ameiurus catus</i>	White catfish
<i>Amia calva</i>	Bowfin
<i>Catostomus catostomus</i>	Longnose sucker
<i>Centrarchus macropterus</i>	Flier
<i>Cottus bairdi</i>	Mottled sculpin
<i>Cottus sp 7</i>	Checkered sculpin
<i>Dipturus laevis</i>	Barndoor skate
<i>Enneacanthus chaetodon</i>	Blackbanded sunfish
<i>Enneacanthus obesus</i>	Banded sunfish
<i>Etheostoma fusiforme</i>	Swamp darter
<i>Etheostoma nigrum</i>	Johnny darter
<i>Etheostoma sellare</i>	Maryland darter
<i>Etheostoma vitreum</i>	Glassy darter
<i>Fundulus luciae</i>	Spotfin killifish
<i>Lethenteron appendix</i>	American brook lamprey
<i>Luxilus chrysocephalus</i>	Striped shiner
<i>Malacoraja senta</i>	Smooth skate
<i>Margariscus margarita</i>	Pearl dace
<i>Notropis amoenus</i>	Comely shiner
<i>Notropis bifrenatus</i>	Bridle shiner
<i>Notropis chalybaeus</i>	Ironcolor shiner
<i>Noturus flavus</i>	Stonecat
<i>Percina bimaculata</i>	Chesapeake logperch
<i>Percina notogramma</i>	Stripeback darter
<i>Salvelinus fontinalis</i>	Brook trout



Alewife (Robert Aguilar)



Banded sunfish (Robert Aguilar)

## Scientific Name

## Common Name

## Maryland SGCN Insects (272)

## Beetles (22)

<i>Apion porosicolle</i>	A weevil
<i>Cicindela abdominalis</i>	Eastern Pinebarrens tiger beetle
<i>Cicindela ancocisconensis</i>	Appalachian tiger beetle
<i>Cicindela dorsalis dorsalis</i>	Northeastern beach tiger beetle
<i>Cicindela dorsalis media</i>	White tiger beetle
<i>Cicindela lepida</i>	Ghost tiger beetle
<i>Cicindela patruela</i>	Northern Barrens tiger beetle
<i>Cicindela puritana</i>	Puritan tiger beetle
<i>Cicindela purpurea</i>	Cow path tiger beetle
<i>Cicindela scutellaris</i>	Festive tiger beetle
<i>Cicindela splendida</i>	Splendid tiger beetle
<i>Cicindela unipunctata</i>	One-spotted tiger beetle
<i>Dryobius sexnotatus</i>	Six-banded longhorn beetle
<i>Helops cisteloides</i>	A tenebrionid beetle
<i>Hydrochus spangleri</i>	Seth forest water scavenger beetle
<i>Hylesinus aculeatus</i>	Eastern ash bark beetle
<i>Hylesinus criddlei</i>	Northern ash bark beetle
<i>Hylesinus fasciatus</i>	White-banded ash bark beetle
<i>Photuris bethaniensis</i>	Bethany Beach firefly
<i>Pseudanophthalmus sp 15</i>	A cave beetle
<i>Schoenicus puberulus</i>	A tenebrionid beetle
<i>Thysanocnemis bischoffi</i>	Ash seed weevil

## Bees, Wasps, and Ants (36)

<i>Andrena braccata</i>	A mining bee
<i>Andrena fulvipennis</i>	A mining bee
<i>Bombus affinis</i>	Rusty-patch bumble bee
<i>Bombus ashtoni</i>	Ashton's cuckoo bumble bee
<i>Bombus auricomus</i>	Black and gold bumble bee
<i>Bombus citrinus</i>	Lemon cuckoo bumble bee
<i>Bombus pensylvanicus</i>	American bumble bee
<i>Bombus sandersoni</i>	Sanderson's bumble bee
<i>Bombus terricola</i>	Yellowbanded bumble bee
<i>Bombus vagans</i>	Half-black bumble bee
<i>Bombus variabilis</i>	Variable cuckoo bumble bee
<i>Camponotus impressus</i>	A formicine ant



Scientific Name	Common Name
<i>Colletes aestivalis</i>	A cellophane bee
<i>Dieunomia heteropoda</i>	A sweat bee
<i>Dieunomia nevadensis</i>	A sweat bee
<i>Dolichoderus taschenbergi</i>	A dolichoderine ant
<i>Epeoploides pilosula</i>	Macropis cuckoo bee
<i>Formica querquetulana</i>	Oak-grove ant
<i>Lasioglossum arantium</i>	A hairy-tongue bee
<i>Lasioglossum georgeickworti</i>	A hairy-tongue bee
<i>Lasioglossum marinum</i>	A hairy-tongue bee
<i>Lasioglossum nymphale</i>	A hairy-tongue bee
<i>Lasioglossum rahleighense</i>	A hairy-tongue bee
<i>Leptothorax muscorum</i>	A myrmicine ant
<i>Macropis ciliata</i>	An oil-collecting bee
<i>Macropis patellata</i>	An oil-collecting bee
<i>Myrmica pinetorum</i>	A myrmicine ant
<i>Nomada rubicunda</i>	A cuckoo bee
<i>Nomia maneei</i>	Pearly-banded bee
<i>Osmia chalybea</i>	A mason bee
<i>Protandrena abdominalis</i>	A mining bee
<i>Temnothorax pergandei</i>	A temnothorax ant
<i>Temnothorax texanus</i>	Texas temnothorax ant
<i>Tethida barda</i>	Blackheaded ash sawfly
<i>Tomostethus multicinctus</i>	Brownheaded ash sawfly
<i>Trachymyrmex septentrionalis</i>	A fungus-growing ant
<b>Butterflies and Moths (101)</b>	
<i>Amblyscirtes hegon</i>	Pepper and salt skipper
<i>Amolita roseola</i>	A noctuid moth
<i>Apodrepanulatrix liberaria</i>	A geometrid moth
<i>Atlides halesus</i>	Great purple hairstreak
<i>Atrytone logan</i>	Delaware skipper
<i>Atrytonopsis hianna</i>	Dusted Skipper
<i>Bellura gortynoides</i>	White-tailed diver moth
<i>Boloria selene</i>	Silver-bordered fritillary
<i>Calephelis borealis</i>	Northern metalmark
<i>Callophrys polios</i>	Hoary elfin
<i>Callophrys irus</i>	Frosted elfin
<i>Capis curvata</i>	Curved halter moth
<i>Catocala marmorata</i>	Marbled underwing
<i>Catocala pretiosa pretiosa</i>	Precious underwing
<i>Celastrina neglectamajor</i>	Appalachian blue
<i>Chloropteryx tepperaria</i>	Angle winged emerald moth

Scientific Name	Common Name
<i>Chlosyne harrisii</i>	Harris's checkerspot
<i>Chytonix sensilis</i>	A noctuid moth
<i>Cicinnus melsheimeri</i>	Melsheimer's sack-bearer
<i>Colias interior</i>	Pink-edged sulphur
<i>Copivaleria grotei</i>	Grote's sallow
<i>Cucullia speyeri</i>	Speyer's hooded owlet
<i>Cyclophora nanaria</i>	A geometrid moth
<i>Cyenia inopinatus</i>	Unexpected cyenia
<i>Danaus plexippus</i>	Monarch
<i>Darapsa versicolor</i>	Hydrangea sphinx
<i>Dasychira atrivenosa</i>	A lymantriid moth
<i>Ectoedemia castaneae</i>	American chestnut nepticulid moth
<i>Ectoedemia phleophaga</i>	Phleophagan chestnut nepticulid moth
<i>Elaphria georgei</i>	George's midget moth
<i>Erastria coloraria</i>	Broad-lined catopyrrha
<i>Erora laeta</i>	Early hairstreak
<i>Erynnis martialis</i>	Mottled duskywing
<i>Eubaphe meridiana</i>	Little beggar
<i>Euchlaena milnei</i>	A geometrid moth
<i>Euchloe olympia</i>	Olympia marble
<i>Eucoptocnemis fimbriaris</i>	Fringed dart
<i>Euphydryas phaeton</i>	Baltimore checkerspot
<i>Euphyes bimacula</i>	Two-spotted skipper
<i>Euphyes conspicua</i>	Black dash
<i>Euphyes dion</i>	Dion skipper
<i>Euxoa immixta</i>	Mixed dart
<i>Euxoa violaris</i>	Violet dart
<i>Glaucopsyche lygdamus</i>	Silvery blue
<i>Grammia doris</i>	Doris' tiger moth
<i>Grammia phyllira</i>	Phyllira tiger moth
<i>Hadena ectypa</i>	A noctuid moth
<i>Hemaris gracilis</i>	Graceful clearwing
<i>Hemipachnobia subporphyrea</i>	Venus flytrap cutworm
<i>Hermeuptychia sosybius</i>	Carolina satyr
<i>Hesperia leonardus</i>	Leonard's skipper
<i>Hesperia metea</i>	Cobweb skipper
<i>Hesperia sassacus</i>	Indian skipper
<i>Isoparce cupressi</i>	Cypress sphinx moth
<i>Lemmeria digitalis</i>	Fingered lemmeria
<i>Lithophane lemmeri</i>	Lemmer's noctuid moth
<i>Lycaena epixanthe</i>	Bog copper
<i>Lycaena hyllus</i>	Bronze copper

Scientific Name	Common Name
<i>Lytrosis sinuosa</i>	Sinuuous lytrosis
<i>Macrochilo louisiana</i>	Louisiana owlet moth
<i>Melanapamea mixta</i>	A noctuid moth
<i>Meropleon ambifusca</i>	Newman's brocade
<i>Meropleon cosmion</i>	A noctuid moth
<i>Meropleon titan</i>	A noctuid moth
<i>Mitoura hesseli</i>	Hessel's hairstreak
<i>Nemoria tuscarora</i>	Tuscarora emerald
<i>Nymphalis vaualbum</i>	Compton tortoiseshell
<i>Pachypolia atricornis</i>	Three-horned moth
<i>Palpita magniferalis</i>	Ash pyralid
<i>Papaipema appassionata</i>	Pitcher plant borer moth
<i>Papaipema araliae</i>	Aralia shoot borer moth
<i>Papaipema duovata</i>	Seaside goldenrod stem borer
<i>Papaipema polymniae</i>	Polymnia stalk borer moth
<i>Papaipema stenocelis</i>	Chain fern borer moth
<i>Papilio crespontes</i>	Giant swallowtail
<i>Papilio palamedes</i>	Palamedes swallowtail
<i>Parapamea buffaloensis</i>	Buffalo moth
<i>Phyciodes cocyta</i>	Northern crescent
<i>Pieris virginiana</i>	West Virginia white
<i>Plagodis kuetzingi</i>	Purple plagodis
<i>Poanes massasoit chermocki</i>	Chermock's mulberry wing
<i>Poanes massasoit massasoit</i>	Mulberry wing
<i>Polites mystic</i>	Long dash
<i>Polygonia progne</i>	Gray comma
<i>Problema bulenta</i>	Rare skipper
<i>Psectraglaea carnosa</i>	Pink sallow
<i>Ptichodis bistrigata</i>	Southern ptichodis moth
<i>Pyrgus wyandot</i>	Southern grizzled skipper
<i>Pyrrhia aurantiago</i>	Aureolaria seed borer moth
<i>Satyrium caryaevorum</i>	Hickory hairstreak
<i>Satyrium edwardsii</i>	Edwards' hairstreak
<i>Satyrium favonius ontario</i>	Northern hairstreak
<i>Satyrium kingi</i>	King's hairstreak
<i>Schizura apicalis</i>	Plain schizura
<i>Speyeria atlantis</i>	Atlantis fritillary
<i>Sphinx franckii</i>	Franck's sphinx
<i>Undulambia striatalis</i>	A crambid snout moth
<i>Zale curema</i>	A noctuid moth
<i>Zale lunifera</i>	Bold-based zale moth
<i>Zale submediana</i>	A noctuid moth



Scientific Name	Common Name
<i>Zanclognatha martha</i>	Pine barrens zanclognatha
<b>Dragonflies and Damselflies (93)</b>	
<i>Aeshna canadensis</i>	Canada darner
<i>Aeshna tuberculifera</i>	Black-tipped darner
<i>Aeshna verticalis</i>	Green-striped darner
<i>Anax longipes</i>	Comet darner
<i>Argia bipunctulata</i>	Seepage dancer
<i>Boyeria grafiana</i>	Ocellated darner
<i>Brachymesia gravida</i>	Four-spotted pennant
<i>Calopteryx aequabilis</i>	River jewelwing
<i>Calopteryx amata</i>	Superb jewelwing
<i>Calopteryx angustipennis</i>	Appalachian jewelwing
<i>Calopteryx dimidiata</i>	Sparkling jewelwing
<i>Celithemis bertha</i>	Red-veined pennant
<i>Celithemis fasciata</i>	Banded pennant
<i>Celithemis martha</i>	Martha's pennant
<i>Celithemis ornata</i>	Faded pennant
<i>Celithemis verna</i>	Double-ringed pennant
<i>Cordulegaster bilineata</i>	Brown spiketail
<i>Cordulegaster diastatops</i>	Delta-spotted spiketail
<i>Cordulegaster erronea</i>	Tiger spiketail
<i>Cordulegaster obliqua</i>	Arrowhead spiketail
<i>Cordulegaster obliqua fasciata</i>	Banded spiketail
<i>Cordulia shurtleffii</i>	American emerald
<i>Dorocordulia lepida</i>	Petite emerald
<i>Enallagma annexum</i>	Northern bluet
<i>Enallagma antennatum</i>	Rainbow bluet
<i>Enallagma carunculatum</i>	Tule bluet
<i>Enallagma daeckii</i>	Attenuated bluet
<i>Enallagma doubledayi</i>	Atlantic bluet
<i>Enallagma dubium</i>	Burgundy bluet
<i>Enallagma pallidum</i>	Pale bluet
<i>Enallagma weewa</i>	Blackwater bluet
<i>Epitheca canis</i>	Beaverpond baskettail
<i>Epitheca costalis</i>	Stripe-winged baskettail
<i>Epitheca semiaquea</i>	Mantled baskettail
<i>Epitheca spinosa</i>	Robust baskettail
<i>Erpetogomphus designatus</i>	Eastern ringtail
<i>Erythrodiplax minuscula</i>	Little blue dragonlet
<i>Gomphaeschna antilope</i>	Taper-tailed darner
<i>Gomphaeschna furcillata</i>	Harlequin darner

Scientific Name	Common Name
<i>Gomphus abbreviatus</i>	Spine-crowned clubtail
<i>Gomphus adelphus</i>	Mustached clubtail
<i>Gomphus descriptus</i>	Harpoon clubtail
<i>Gomphus fraternus</i>	Midland clubtail
<i>Gomphus lineatifrons</i>	Splendid clubtail
<i>Gomphus parvidens</i>	Piedmont clubtail
<i>Gomphus quadricolor</i>	Rapids clubtail
<i>Gomphus rogersi</i>	Sable clubtail
<i>Gomphus spicatus</i>	Dusky clubtail
<i>Gomphus ventricosus</i>	Skillet clubtail
<i>Gomphus viridifrons</i>	Green-faced clubtail
<i>Helocordulia selysii</i>	Selys' sundragon
<i>Helocordulia uhleri</i>	Uhler's sundragon
<i>Hetaerina titia</i>	Smoky rubyspot
<i>Ischnura prognata</i>	Furtive forktail
<i>Ladona exusta</i>	White corporal
<i>Ladona julia</i>	Chalk-fronted skimmer
<i>Lanthus parvulus</i>	Northern pygmy clubtail
<i>Lanthus vernalis</i>	Southern pygmy clubtail
<i>Lestes congener</i>	Spotted spreadwing
<i>Lestes eurinus</i>	Amber-winged spreadwing
<i>Lestes forcipatus</i>	Sweetflag spreadwing
<i>Leucorrhinia frigida</i>	Frosted whiteface
<i>Leucorrhinia glacialis</i>	Crimson-ringed whiteface
<i>Leucorrhinia hudsonica</i>	Hudsonian whiteface
<i>Leucorrhinia intacta</i>	Dot-tailed whiteface
<i>Libellula auripennis</i>	Golden-winged skimmer
<i>Libellula axilena</i>	Bar-winged skimmer
<i>Libellula flavida</i>	Yellow-sided skimmer
<i>Macromia alleghaniensis</i>	Allegheny river cruiser
<i>Macromia taeniolata</i>	Royal river cruiser
<i>Nannothemis bella</i>	Elfin skimmer
<i>Nehalennia gracilis</i>	Sphagnum sprite
<i>Nehalennia integricollis</i>	Southern sprite
<i>Neurocordulia yamaskanensis</i>	Stygian shadowdragon
<i>Ophiogomphus howei</i>	Pygmy snaketail
<i>Ophiogomphus incurvatus incurvatus</i>	Appalachian snaketail
<i>Ophiogomphus mainensis fastigiatus</i>	Maine snaketail
<i>Ophiogomphus rupinsulensis</i>	Rusty snaketail
<i>Ophiogomphus sp 1</i>	Chesapeake snaketail
<i>Progomphus obscurus</i>	Common sanddragon
<i>Rhionaeschna mutata</i>	Spring blue darner

Scientific Name	Common Name
<i>Somatochlora elongata</i>	Ski-tailed emerald
<i>Somatochlora filosa</i>	Fine-lined emerald
<i>Somatochlora georgiana</i>	Coppery emerald
<i>Somatochlora linearis</i>	Mocha emerald
<i>Somatochlora provocans</i>	Treetop emerald
<i>Somatochlora walshii</i>	Brush-tipped emerald
<i>Stylurus amnicola</i>	Riverine clubtail
<i>Stylurus laurae</i>	Laura's clubtail
<i>Stylurus scudderi</i>	Zebra clubtail
<i>Sympetrum obtrusum</i>	White-faced meadowhawk
<i>Tachopteryx thoreyi</i>	Gray petaltail
<i>Telebasis byersi</i>	Duckweed firetail
<b>Stoneflies, Mayflies and Caddisflies (14)</b>	
<i>Alloperla aracoma</i>	Aracoma sallfly
<i>Alloperla biserrata</i>	Dusky sallfly
<i>Ceraclea spongillovorax</i>	A caddisfly
<i>Ceraclea uvalo</i>	A caddisfly
<i>Cernotina pallida</i>	A caddisfly
<i>Cheumatopsyche parentum</i>	A caddisfly
<i>Hydropsyche brunneipennis</i>	A Scalaris trichopteran
<i>Hydropsyche hoffmani</i>	A caddisfly
<i>Megaleuctra flinti</i>	Shenandoah needlefly
<i>Protophila georgiana</i>	A caddisfly
<i>Siphloplecton costalense</i>	Speith's great speckled olive mayfly
<i>Sweltsa palearata</i>	Shenandoah sallfly
<i>Sweltsa pocahontas</i>	Pocahontas sallfly
<i>Utaperla gaspesiana</i>	Gaspe sallfly
<b>Other Insects (6)</b>	
<i>Arrhopalites sp 1</i>	Crabtree cave springtail
<i>Continaria canadensis</i>	Ash midrib gall midge
<i>Dasineura pellex</i>	Ash bullet gall midge
<i>Limotettix minuendus</i>	Eastern sedge barrens leafhopper
<i>Tropidosteptes amoenus</i>	Ash plant bug
<i>Wyeomyia smithii</i>	Pitcher-plant mosquito

## Scientific Name

## Common Name

## Maryland SGCN Other Invertebrates (78)

## Crustaceans and Allies (40)

<i>Acanthocyclops columbiensis</i>	A copepod
<i>Aceria chondriphora</i>	Ashleaf gall mite
<i>Aceria fraxiniflora</i>	Ash flower gall mite
<i>Aceria fraxinivorus</i>	Ash key gall mite
<i>Caecidotea alleghenyensis</i>	Allegheny spring isopod
<i>Caecidotea franzi</i>	Franz's cave isopod
<i>Caecidotea holsingeri</i>	Holsinger's cave isopod
<i>Caecidotea mausi</i>	Maus' cave isopod
<i>Caecidotea nordeni</i>	Norden's groundwater isopod
<i>Caecidotea pricei</i>	Price's cave isopod
<i>Caecidotea vandeli</i>	Vandel's cave isopod
<i>Cambarus acuminatus</i>	Acuminate crayfish
<i>Cambarus carinirostris</i>	Rock crawfish
<i>Crangonyx dearolfi</i>	Pennsylvania cave crangonyctid
<i>Crangonyx stagnicolous</i>	An amphipod
<i>Donnaldsoncythere donnaldsonensis</i>	An ostracod
<i>Fallicambarus fodiens</i>	Digger crayfish
<i>Limulus polyphemus</i>	Horseshoe crab
<i>Orconectes obscurus</i>	Allegheny crayfish
<i>Oreonetides sp 1</i>	Snivelys cave spider
<i>Porhomma cavernicola</i>	Appalachian cave spider
<i>Stygobromus allegheniensis</i>	Allegheny cave amphipod
<i>Stygobromus amicus</i>	Friendly cave amphipod
<i>Stygobromus biggersi</i>	Biggers' cave amphipod
<i>Stygobromus caecilius</i>	Cecil groundwater amphipod
<i>Stygobromus emarginatus</i>	Greenbrier cave amphipod
<i>Stygobromus felleri</i>	Feller's groundwater amphipod
<i>Stygobromus foliatus</i>	Rappahannock spring amphipod
<i>Stygobromus franzi</i>	Franz's cave amphipod
<i>Stygobromus gracilipes</i>	Shenandoah Valley cave amphipod
<i>Stygobromus indentatus</i>	Tidewater amphipod
<i>Stygobromus kenki</i>	Rock Creek groundwater amphipod
<i>Stygobromus paxillus</i>	Prettyboy groundwater amphipod
<i>Stygobromus pizzinii</i>	Pizzini's amphipod
<i>Stygobromus sextarius</i>	Capital Area groundwater amphipod
<i>Stygobromus sp 14</i>	Roundtop amphipod
<i>Stygobromus sp 5</i>	Barrelville amphipod
<i>Stygobromus sp 6</i>	Devils Hole cave amphipod
<i>Stygobromus tenuis potomacus</i>	Potomac amphipod

Scientific Name	Common Name
<i>Stygobromus tenuis tenuis</i>	Tenuis amphipod
<b>Snails (14)</b>	
<i>Catinella hubrichti</i>	Snowhill ambersnail
<i>Discus catskillensis</i>	Angular disc
<i>Fontigens bottimeri</i>	Appalachian springsnail
<i>Fontigens orolibas</i>	Blue Ridge springsnail
<i>Glyphyalinia picea</i>	Rust glyph
<i>Glyphyalinia raderi</i>	Maryland glyph
<i>Hendersonia occulta</i>	Cherrystone drop
<i>Oxyloma effusum</i>	Coastal-plain ambersnail
<i>Oxyloma subeffusum</i>	Chesapeake ambersnail
<i>Paravitrea pontis</i>	Natural Bridge supercoil
<i>Stenotrema simile</i>	Bear creek slitmouth
<i>Triodopsis picea</i>	Spruce knob threetooth
<i>Vertigo ventricosa</i>	Cylindrically-ornate wood snail
<i>Webbhelix multilineata</i>	Striped whitelip
<b>Freshwater Mussels (14)</b>	
<i>Alasmidonta heterodon</i>	Dwarf wedgemussel
<i>Alasmidonta undulata</i>	Triangle floater
<i>Alasmidonta varicosa</i>	Brook floater
<i>Anodonta implicata</i>	Alewife floater
<i>Elliptio fisheriana</i>	Northern lance
<i>Elliptio lanceolata</i>	Yellow lance
<i>Elliptio producta</i>	Atlantic spike
<i>Lampsilis cariosa</i>	Yellow lampmussel
<i>Lampsilis radiata</i>	Eastern lampmussel
<i>Lasmigona subviridis</i>	Green floater
<i>Leptodea ochracea</i>	Tidewater mucket
<i>Ligumia nasuta</i>	Eastern pondmussel
<i>Strophitus undulatus</i>	Creeper
<i>Utterbackia imbecillis</i>	Paper pondshell
<b>Flatworms (10)</b>	
<i>Paraplanaria dactyligera</i>	A planarian
<i>Phagocata dissimilis sp. nov.</i>	A planarian
<i>Phagocata projecta sp. nov.</i>	A planarian
<i>Phagocata virilis</i>	A planarian
<i>Procotyla typhlops</i>	A planarian
<i>Sphalloplana buchanani</i>	A planarian
<i>Sphalloplana cava sp. nov.</i>	A planarian
<i>Sphalloplana hoffmasteri</i>	Hoffmaster's cave planarian
<i>Sphalloplana pricei</i>	A planarian

**Scientific Name**

**Common Name**

*Sphalloplana sp 1*

A planarian



*Tidewater mucket*  
(Matt Ashton, MD DNR)



*Triangle floater* (James McCann, MD DNR)