

Appendix D2:

Species of Greatest Conservation Need and their assigned species groups, sorted alphabetically by taxonomic group and species common name.

Bird

Species Name:	Scientific Name:	Species Group:
American bittern	<i>Botaurus lentiginosus</i>	Freshwater marsh nesting birds
American black duck	<i>Anas rubripes</i>	Breeding waterfowl
American golden-plover	<i>Pluvialis dominica</i>	Transient shorebirds
American oystercatcher	<i>Haematopus palliatus</i>	Beach and Island ground-nesting birds
American woodcock	<i>Scolopax minor</i>	Early successional forest/shrubland birds
Atlantic brant	<i>Branta bernicla</i>	Wintering waterbirds
Bald eagle	<i>Haliaeetus leucocephalus</i>	Bald Eagle
Barn owl	<i>Tyto alba</i>	Barn owl
Bay-breasted warbler	<i>Dendroica castanea</i>	Boreal forest birds
Bicknell's thrush	<i>Catharus bicknelli</i>	High Altitude Conifer Forest Birds
Black rail	<i>Laterallus jamaicensis</i>	Salt marsh breeding birds
Black scoter	<i>Melanitta nigra</i>	Wintering waterbirds
Black skimmer	<i>Rynchops niger</i>	Beach and Island ground-nesting birds
Black tern	<i>Chlidonias niger</i>	Freshwater marsh nesting birds
Black-bellied plover	<i>Pluvialis squatarola</i>	Transient shorebirds
Black-billed cuckoo	<i>Coccyzus erythrophthalmus</i>	Early successional forest/shrubland birds
Black-crowned night-heron	<i>Nycticorax nycticorax</i>	Colonial-nesting herons
Black-throated blue warbler	<i>Dendroica caerulescens</i>	Deciduous/mixed forest breeding birds
Blue-winged teal	<i>Anas discors</i>	Breeding waterfowl
Blue-winged warbler	<i>Vermivora pinus</i>	Early successional forest/shrubland birds
Bobolink	<i>Dolichonyx oryzivorus</i>	Grassland birds
Bonaparte's gull	<i>Larus philadelphia</i>	Wintering waterbirds
Brown thrasher	<i>Toxostoma rufum</i>	Early successional forest/shrubland birds
Buff-breasted sandpiper	<i>Tryngites subruficollis</i>	Transient shorebirds
Canada warbler	<i>Wilsonia canadensis</i>	Early successional forest/shrubland birds
Cape May warbler	<i>Dendroica tigrina</i>	Boreal forest birds
Caspian tern	<i>Sterna caspia</i>	Beach and Island ground-nesting birds
Cattle egret	<i>Bubulcus ibis</i>	Colonial-nesting herons
Cerulean warbler	<i>Dendroica cerulea</i>	Deciduous/mixed forest breeding birds
Common eider	<i>Somateria mollissima</i>	Wintering waterbirds
Common goldeneye	<i>Bucephala clangula</i>	Breeding waterfowl

Bird

Species Name:

Common loon
Common nighthawk
Common tern

Cooper's hawk
Cory's shearwater
Dickcissel
Dunlin
Eastern meadowlark
Forster's tern
Glossy ibis
Golden eagle
Golden-winged warbler

Grasshopper sparrow
Great egret
Greater scaup
Greater shearwater
Greater yellowlegs
Gull-billed tern
Harlequin duck
Henslow's sparrow
Horned grebe
Horned lark
Hudsonian godwit
Kentucky warbler

King rail
Laughing gull
Least bittern
Least tern

Lesser scaup
Little blue heron
Little gull
Loggerhead shrike
Long-eared owl
Long-tailed duck
Louisiana waterthrush

Marbled godwit
Northern bobwhite

Northern goshawk
Northern harrier

Scientific Name:

Gavia immer
Chordeiles minor
Sterna hirundo

Accipiter cooperii
Calonectris diomedea
Spiza americana
Calidris alpina
Sturnella magna
Sterna forsteri
Plegadis falcinellus
Aquila chrysaetos
Vermivora chrysoptera

Ammodramus savannarum
Ardea alba
Aythya marila
Puffinus gravis
Tringa melanoleuca
Sterna nilotica
Histrionicus histrionicus
Ammodramus henslowii
Podiceps auritus
Eremophila alpestris
Limosa haemastica
Oporornis formosus

Rallus elegans
Larus atricilla
Ixobrychus exilis
Sterna antillarum

Aythya affinis
Egretta caerulea
Larus minutus
Lanius ludovicianus
Asio otus
Clangula hyemalis
Seiurus motacilla

Limosa fedoa
Colinus virginianus

Accipiter gentilis
Circus cyaneus

Species Group:

Common loon
Common nighthawk
Beach and Island ground-nesting birds
Forest breeding raptors
Wintering waterbirds
Grassland birds
Transient shorebirds
Grassland birds
Salt marsh breeding birds
Colonial-nesting herons
Forest breeding raptors
Early successional forest/shrubland birds
Grassland birds
Colonial-nesting herons
Wintering waterbirds
Wintering waterbirds
Transient shorebirds
Salt marsh breeding birds
Wintering waterbirds
Grassland birds
Transient shorebirds
Deciduous/mixed forest breeding birds
Freshwater marsh nesting birds
Salt marsh breeding birds
Freshwater marsh nesting birds
Beach and Island ground-nesting birds
Wintering waterbirds
Colonial-nesting herons
Wintering waterbirds
Loggerhead Shrike
Forest breeding raptors
Wintering waterbirds
Deciduous/mixed forest breeding birds
Transient shorebirds
Early successional forest/shrubland birds
Forest breeding raptors
Grassland birds

Bird

Species Name:	Scientific Name:	Species Group:
Northern pintail	<i>Anas acuta</i>	Wintering waterbirds
Olive-sided flycatcher	<i>Contopus borealis</i>	Boreal forest birds
Osprey	<i>Pandion haliaetus</i>	Osprey
Peregrine falcon	<i>Falco peregrinus</i>	Peregrine Falcon
Pied-billed grebe	<i>Podilymbus podiceps</i>	Freshwater marsh nesting birds
Piping plover	<i>Charadrius melodus</i>	Beach and Island ground-nesting birds
Prairie warbler	<i>Dendroica discolor</i>	Early successional forest/shrubland birds
Prothonotary warbler	<i>Protonotaria citrea</i>	Deciduous/mixed forest breeding birds
Purple sandpiper	<i>Calidris maritima</i>	Transient shorebirds
Razorbill	<i>Alca torda</i>	Wintering waterbirds
Red knot	<i>Calidris canutus</i>	Transient shorebirds
Red-headed woodpecker	<i>Melanerpes erythrocephalus</i>	Deciduous/mixed forest breeding birds
Red-necked phalarope	<i>Phalaropus lobatus</i>	Wintering waterbirds
Red-shouldered hawk	<i>Buteo lineatus</i>	Forest breeding raptors
Red-throated loon	<i>Gavia stellata</i>	Wintering waterbirds
Roseate tern	<i>Sterna dougallii</i>	Beach and Island ground-nesting birds
Ruddy duck	<i>Oxyura jamaicensis</i>	Breeding waterfowl
Ruddy turnstone	<i>Arenaria interpres</i>	Transient shorebirds
Ruffed grouse	<i>Bonasa umbellus</i>	Early successional forest/shrubland birds
Rusty blackbird	<i>Euphagus carolinus</i>	Boreal forest birds
Saltmarsh sharp-tailed sparrow	<i>Ammodramus caudacutus</i>	Salt marsh breeding birds
Sanderling	<i>Calidris alba</i>	Transient shorebirds
Scarlet tanager	<i>Piranga olivacea</i>	Deciduous/mixed forest breeding birds
Seaside sparrow	<i>Ammodramus maritimus</i>	Salt marsh breeding birds
Sedge wren	<i>Cistothorus platensis</i>	Grassland birds
Semipalmated sandpiper	<i>Calidris pusilla</i>	Transient shorebirds
Sharp-shinned hawk	<i>Accipiter striatus</i>	Forest breeding raptors
Short-billed dowitcher	<i>Limnodromus griseus</i>	Transient shorebirds
Short-eared owl	<i>Asio flammeus</i>	Grassland birds
Snowy egret	<i>Egretta thula</i>	Colonial-nesting herons
Spruce grouse	<i>Falcipecten canadensis</i>	Boreal forest birds
Surf scoter	<i>Melanitta perspicillata</i>	Wintering waterbirds
Tennessee warbler	<i>Vermivora peregrina</i>	Boreal forest birds
Thayer's gull	<i>Larus thayeri</i>	Wintering waterbirds
Three-toed woodpecker	<i>Picoides tridactylus</i>	Boreal forest birds
Tricolored heron	<i>Egretta tricolor</i>	Colonial-nesting herons
Upland sandpiper	<i>Bartramia longicauda</i>	Grassland birds

Bird

Species Name:

Vesper sparrow

Whimbrel

Whip-poor-will

White-winged scoter

Willet

Willow flycatcher

Wood thrush

Worm-eating warbler

Yellow rail

Yellow-breasted chat

Yellow-crowned night-heron

Scientific Name:

Pooecetes gramineus

Numenius phaeopus

Caprimulgus vociferus

Melanitta fusca

Catoptrophorus semipalmatus

Empidonax traillii

Hylocichla mustelina

Helmitheros vermivorum

Coturnicops noveboracensis

Icteria virens

Nyctanassa violacea

Species Group:

Grassland birds

Transient shorebirds

Early successional
forest/shrubland birds

Wintering waterbirds

Salt marsh breeding birds

Early successional
forest/shrubland birds

Deciduous/mixed forest breeding
birds

Deciduous/mixed forest breeding
birds

Freshwater marsh nesting birds

Early successional
forest/shrubland birds

Colonial-nesting herons

Crustacea/Meristomata

Species Name:	Scientific Name:	Species Group:
American lobster	<i>Homarus americanus</i>	American lobster
Blue crab	<i>Callinectes sapidus</i>	Blue crab
Devil crawfish	<i>Cambarus diogenes</i>	Freshwater crustacea
fiddler crab	<i>Uca pugnax</i>	Fiddler crab
Horseshoe crab	<i>Limulus polyphemus</i>	Horseshoe crab
Marine zooplankton	<i>Various species of invertebrates</i>	Zooplankton
Piedmont groundwater amphipod	<i>Stygobromus tenuis tenuis</i>	Freshwater crustacea

Freshwater fish

Species Name:	Scientific Name:	Species Group:
Atlantic salmon	<i>Salmo salar</i>	Extirpated Fishes
Banded sunfish	<i>Enneacanthus obesus</i>	Banded sunfish
Bigeye chub	<i>Hybopsis amblops</i>	Bigeye chub
Black redhorse	<i>Moxostoma duquesnei</i>	Black redhorse
Blackchin shiner	<i>Notropis heterodon</i>	Blackchin shiner
Bloater	<i>Coregonus hoyi</i>	Extirpated Fishes
Bluebreast darter	<i>Etheostoma camurum</i>	Bluebreast darter
Brook trout, Heritage strains	<i>Salvelinus fontinalis</i>	Brook trout, Heritage strains
Comely shiner	<i>Notropis amoenus</i>	Comely shiner
Deepwater sculpin	<i>Myoxocephalus thompsoni</i>	Deepwater sculpin
Eastern sand darter	<i>Ammocrypta pellucidum</i>	Eastern sand darter
Gilt darter	<i>Percina evides</i>	Extirpated Fishes
Gravel chub	<i>Erimystax x-punctatus</i>	Gravel chub
Iowa darter	<i>Etheostoma exile</i>	Iowa darter
Ironcolor shiner	<i>Notropis chalybaeus</i>	Ironcolor shiner
Kiyi	<i>Coregonus kiyi</i>	Extirpated Fishes
Lake chubsucker	<i>Erimyzon sucetta</i>	Extirpated Fishes
Lake sturgeon	<i>Acipenser fulvescens</i>	Lake Sturgeon
Longear sunfish	<i>Lepomis megalotis</i>	Longear sunfish
Longhead darter	<i>Percina macrocephala</i>	Longhead darter
Mooneye	<i>Hiodon tergisus</i>	Mooneye
Mountain brook lamprey	<i>Ichthyomyzon greeleyi</i>	Mountain brook lamprey
Mud sunfish	<i>Acantharchus pomotis</i>	Extirpated Fishes
N. American ninespine stickleback	<i>Pungitius pungitius occidentalis</i>	Ninespine stickleback - inland
Ohio lamprey	<i>Ichthyomyzon bdellium</i>	Ohio lamprey
Paddlefish	<i>Polyodon spathula</i>	Extirpated Fishes
Pugnose shiner	<i>Notropis anogenus</i>	Pugnose shiner
Redfin shiner	<i>Lythrurus umbratilis</i>	Redfin shiner
River redhorse	<i>Moxostoma carinatum</i>	River redhorse
Round whitefish	<i>Prosopium cylindraceum</i>	Round whitefish
Sauger	<i>Stizostedion canadense</i>	Sauger
Shortjaw cisco	<i>Coregonus zenithicus</i>	Extirpated Fishes
Shortnose cisco	<i>Coregonus reighardi</i>	Extirpated Fishes
Silver chub	<i>Macrhybopsis storeriana</i>	Extirpated Fishes
Spoonhead sculpin	<i>Cottus ricei</i>	Extirpated Fishes
Spotted darter	<i>Etheostoma maculatum</i>	Spotted darter
Streamline chub	<i>Erimystax dissimilis</i>	Streamline chub
Swallowtail shiner	<i>Notropis procne</i>	Swallowtail shiner
Swamp darter	<i>Etheostoma fusiforme</i>	Swamp darter
Western pirate perch	<i>Aphredoderus sayanus gibbosus</i>	Western pirate perch

Herpetofauna

Species Name:

Black ratsnake
 Blanding's turtle
 Blue-spotted salamander
 Bog turtle
 Coal skink
 Common five-lined skink
 Common mudpuppy
 Eastern box turtle
 Eastern hognose snake
 Eastern massasauga
 Eastern mud turtle
 Eastern ribbonsnake
 Eastern spadefoot
 Fence lizard
 Four-toed salamander
 Fowler's toad
 Green turtle
 Hawksbill
 Hellbender
 Jefferson salamander
 Kemp's or Atlantic ridley
 Leatherback
 Loggerhead
 Longtail salamander
 Marbled salamander
 Northern black racer
 Northern copperhead
 Northern cricket frog
 Northern diamondback terrapin
 Northern map turtle
 Northern red salamander
 Queen snake
 Short-headed gartersnake
 Smooth greensnake
 Snapping turtle
 Southern leopard frog
 Spiny softshell
 Spotted turtle
 Stinkpot
 Tiger salamander
 Timber rattlesnake
 Western chorus frog
 Wood turtle

Scientific Name:

Elaphe obsoleta
Emydoidea blandingii
Ambystoma laterale
Clemmys muhlenbergii
Eumeces anthracinus
Eumeces fasciatus
Necturus maculosus
Terrapene carolina
Heterodon platirhinos
Sistrurus c. catenatus
Kinosternon subrubrum
Thamnophis sauritus sauritus
Scaphiopus holbrookii
Sceloporus undulatus
Hemidactylium scutatum
Bufo fowleri
Chelonia mydas
Eretmochelys imbricata
Cryptobranchus alleganiensis
Ambystoma jeffersonianum
Lepidochelys kempii
Dermochelys coriacea
Caretta caretta
Eurycea longicauda
Ambystoma opacum
Coluber constrictor
Agkistrodon contortrix mokasen
Acris crepitans
Malaclemys terrapin terrapin

Graptemys geographica
Pseudotriton ruber
Regina septemvittata
Thamnophis brachystoma
Opheodrys vernalis
Chelydra serpentina
Rana sphenoccephala
Trionyx spiniferus
Clemmys guttata
Sternotherus odoratus
Ambystoma tigrinum
Crotalus horridus
Pseudacris triseriata
Clemmys insculpta

Species Group:

Woodland/grassland snakes
 Uncommon turtles of wetlands
 Vernal pool salamanders
 Uncommon turtles of wetlands
 Lizards
 Lizards
 Mudpuppy
 Box Turtle
 Woodland/grassland snakes
 Massasauga
 Uncommon turtles of wetlands
 Lake/river reptiles
 Eastern Spadefoot Toad
 Lizards
 Freshwater wetland amphibians
 Freshwater wetland amphibians
 Sea turtles
 Sea turtles
 Hellbender
 Vernal pool salamanders
 Sea turtles
 Sea turtles
 Sea turtles
 Stream salamanders
 Vernal pool salamanders
 Woodland/grassland snakes
 Woodland/grassland snakes
 Freshwater wetland amphibians
 Diamond-backed Terrapin

 Lake/river reptiles
 Stream salamanders
 Lake/river reptiles
 Woodland/grassland snakes
 Woodland/grassland snakes
 Snapping Turtle
 Freshwater wetland amphibians
 Lake/river reptiles
 Uncommon turtles of wetlands
 Uncommon turtles of wetlands
 Vernal pool salamanders
 Woodland/grassland snakes
 Freshwater wetland amphibians
 Lake/river reptiles

Herpetofauna

Species Name:

Worm snake

Scientific Name:

Carphophis amoenus

Species Group:

Woodland/grassland snakes

Insect

Species Name:

A borer moth
A borer moth
A geometrid moth
A geometrid moth
A geometrid moth
A geometrid moth
A hand-maid moth
A looper moth
A mayfly
A mayfly
A mayfly

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A mayfly
A mayfly
A moth
A noctuid moth
A noctuid moth
A noctuid moth
A noctuid moth
A noctuid moth
A noctuid moth
A noctuid moth

Scientific Name:

Papaipema aerata
Papaipema marginidens
Euchlaena madusaria
Semiothisa denticulata
Semiothisa banksianae
Nemoria bifilata
Datana ranaeiceps
Lambdina canitiaria
Procloeon mendax
Epeorus frisoni
Dannella provonshai

Rhithrogena uhari
Epeorus suffusus
Epeorus punctatus
Ameletus tarteri
Procloeon vicinum

Siphonurus barbarus
Procloeon simile

Rhithrogena anomala
Brachycercus maculatus
Procloeon vicinum

Plauditus gloveri

Siphonurus barbaroides
Procloeon ozburni
Heptagenia julia
Baetis rusticans
Eurylophella bicoloroides
Nixe rusticalis
Leucrocuta thetis

Heptagenia culacantha
Ameletus tertius
Lepipolys perscripta
Euxoa pleuritica
Hydraecia stramentosa
Schinia bifascia
Chytonix rupertii
Chytonix sensilis
Chaetagnaea cerata
Lithophane lepida lepida

Species Group:

Other moths
Other moths
Other moths
Other moths
Other moths
Other moths
Other moths
Other moths
Stoneflies/Mayflies of lotic waters
Stoneflies/Mayflies of lotic waters
Stoneflies/Mayflies of uncertain habitat
Stoneflies/Mayflies of lotic waters
Stoneflies/Mayflies of lotic waters
Stoneflies/Mayflies of lotic waters
Stoneflies/Mayflies of lotic waters
Stoneflies/Mayflies of uncertain habitat
Stoneflies/Mayflies of lotic waters
Stoneflies/Mayflies of uncertain habitat
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Stoneflies/Mayflies of uncertain habitat
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Stoneflies/Mayflies of lotic waters
Stoneflies/Mayflies of lotic waters
Stoneflies/Mayflies of uncertain habitat
Stoneflies/Mayflies of uncertain habitat
Stoneflies/Mayflies of lentic waters
Stoneflies/Mayflies of lotic waters
Stoneflies/Mayflies of lotic waters
Stoneflies/Mayflies of lotic waters
Stoneflies/Mayflies of lotic waters
Stoneflies/Mayflies of lotic waters
Stoneflies/Mayflies of lotic waters
Stoneflies/Mayflies of uncertain habitat
Stoneflies/Mayflies of lotic waters
Stoneflies/Mayflies of lotic waters
Other moths
Other moths
Other moths
Other moths
Other moths
Other moths
Other moths

Insect

Species Name:	Scientific Name:	Species Group:
A noctuid moth	<i>Eucoptocnemis fimbriaris</i>	Other moths
A noctuid moth	<i>Euxoa lidia thanatologia</i>	Other moths
A noctuid moth	<i>Richia acclivis</i>	Other moths
A noctuid moth	<i>Anomogyna rhaetica</i>	Other moths
A noctuid moth	<i>Fagitana littera</i>	Other moths
A noctuid moth	<i>Paectes abrostolella</i>	Other moths
A noctuid moth	<i>Phoberia orthosioides</i>	Other moths
A noctuid moth	<i>Agrotis obliqua</i>	Other moths
A noctuid moth	<i>Orthodes obscura</i>	Other moths
A noctuid moth	<i>Zale largera</i>	Other moths
A noctuid moth	<i>Synedoida adumbrata</i>	Other moths
A noctuid moth	<i>Amphipoea erepta ryensis</i>	Other moths
A noctuid moth	<i>Fishia enthea</i>	Other moths
A noctuid moth	<i>Apamea inordinata</i>	Other moths
A noctuid moth	<i>Apamea mixta</i>	Other moths
A noctuid moth	<i>Psaphida thaxteriana</i>	Other moths
A noctuid moth	<i>Abagrotis barnesi</i>	Other moths
A notodontid moth	<i>Heterocampa varia</i>	Other moths
A slug moth	<i>Monoleuca semifascia</i>	Other moths
A stonefly	<i>Alloperla voinae</i>	Stoneflies/Mayflies of uncertain habitat
A stonefly	<i>Pteronarcys comstocki</i>	Stoneflies/Mayflies of lotic waters
A stonefly	<i>Utaperla gaspesiana</i>	Stoneflies/Mayflies of lotic waters
A stonefly	<i>Alloperla vostoeki</i>	Stoneflies/Mayflies of lotic waters
A stonefly	<i>Allocapnia illinoensis</i>	Stoneflies/Mayflies of lotic waters
A tiger beetle	<i>Cicindela patruela</i>	Pine barrens tiger beetles
A tiger beetle	<i>Cicindela unipunctata</i>	Pine barrens tiger beetles
A tiger beetle	<i>Cicindela abdominalis</i>	Pine barrens tiger beetles
A tiger beetle	<i>Cicindela ancocisconensis</i>	Riparian tiger beetles
A tussock moth	<i>Orgyia detrita</i>	Other moths
Acadian swordgrass moth	<i>Xylena thoracica</i>	Other moths
American burying beetle	<i>Nicrophorus americanus</i>	American burying beetle
American rubyspot	<i>Hetaerina americana</i>	Odonates of rivers/streams
An underwing moth	<i>Catocala sp 3</i>	Other moths
Appalachian jewelwing	<i>Calopteryx angustipennis</i>	Odonates of rivers/streams
Arogos skipper	<i>Atrytone arogos arogos</i>	Other butterflies
Arrow clubtail	<i>Stylurus spiniceps</i>	Odonates of rivers/streams
Arrowhead spiketail	<i>Cordulegaster obliqua</i>	Odonates of seeps/rivulets
Aweme borer moth	<i>Papaipema aweme</i>	Other moths
Barrens buck moth	<i>Hemileuca maia maia</i>	Barrens buck moth
Barrens dagger moth	<i>Acronicta albarufa</i>	Other moths
Barrens itame	<i>Itame sp 1</i>	Other moths
Barrens metarranthis moth	<i>Metarranthis apiciaria</i>	Other moths
Bay underwing	<i>Catocala badia</i>	Other moths

Insect

Species Name:	Scientific Name:	Species Group:
Bird dropping moth	<i>Cerma cora</i>	Other moths
Black fungus moth	<i>Metalectra tantillus</i>	Other moths
Black meadowhawk	<i>Sympetrum danae</i>	Odonates of bogs/fens/ponds
Black-bordered lemon moth	<i>Thioptera nigrofimbria</i>	Other moths
Blueberry gray	<i>Glena cognataria</i>	Other moths
Blue-tipped dancer	<i>Argia tibialis</i>	Odonates of rivers/streams
Bog buckmoth	<i>Hemileuca sp.</i>	Bog buck moth
Bog elfin	<i>Callophrys lanoraieensis</i>	Other butterflies
Boreal snaketail	<i>Ophiogomphus colubrinus</i>	Odonates of rivers/streams
Brazilian skipper	<i>Calpodetes ethlius</i>	Other butterflies
Broad-lined catopyrrha	<i>Erastria coloraria</i>	Other moths
Brook snaketail	<i>Ophiogomphus aspersus</i>	Odonates of rivers/streams
Brown-bordered geometer	<i>Eumacaria latiferrugata</i>	Other moths
Buchholz's gray	<i>Hypomecis buchholzaria</i>	Other moths
Chain fern borer moth	<i>Papaipema stenocelis</i>	Other moths
Checkered white	<i>Pontia protodice</i>	Other butterflies
Chestnut clearwing moth	<i>Synanthedon castaneae</i>	Other moths
Coastal barrens buckmoth	<i>Hemileuca maia ssp 5</i>	Other moths
Coastal heathland cutworm	<i>Abagrotis nefascia benjamini</i>	Other moths
Cobblestone tiger beetle	<i>Cicindela marginipennis</i>	Riparian tiger beetles
Cobra clubtail	<i>Gomphus vastus</i>	Odonates of rivers/streams
Comet darner	<i>Anax longipes</i>	Odonates of lakes/ponds
Common sanddragon	<i>Progomphus obscurus</i>	Odonates of rivers/streams
Culvers root borer	<i>Papaipema sciata</i>	Other moths
Dark stoneroot borer moth	<i>Papaipema duplicata</i>	Other moths
Dimorphic gray	<i>Tornos scolopacinarius</i>	Other moths
Doll's merolonche	<i>Merolonche dolli</i>	Other moths
Dot-lined white	<i>Artace cribraria</i>	Other moths
Ebony boghaunter	<i>Williamsonia fletcheri</i>	Odonates of bogs/fens/ponds
Elusive clubtail	<i>Stylurus notatus</i>	Odonates of rivers/streams
Extra-striped snaketail	<i>Ophiogomphus anomalus</i>	Odonates of rivers/streams
Forcipate emerald	<i>Somatochlora forcipata</i>	Odonates of bogs/fens/ponds
Frosted elfin	<i>Callophrys irus</i>	Other butterflies
Golden aster flower moth	<i>Schinia tuberculum</i>	Other moths
Golden borer moth	<i>Papaipema cerina</i>	Other moths
Gordian sphinx	<i>Sphinx gordius</i>	Other moths
Gorgone checkerspot	<i>Chlosyne gorgone</i>	Other butterflies
Gray petaltail	<i>Tachopteryx thoreyi</i>	Odonates of seeps/rivulets
Gray woodgrain	<i>Morrisonia mucens</i>	Other moths
Green-faced clubtail	<i>Gomphus viridifrons</i>	Odonates of rivers/streams
Hairy artesta	<i>Trichoclea artesta</i>	Other moths
Henry's elfin	<i>Callophrys henrici</i>	Other butterflies
Heracleum stem borer moth	<i>Papaipema harrisii</i>	Other moths
Herodias underwing	<i>Catocala herodias gerhardi</i>	Other moths

Insect

Species Name:	Scientific Name:	Species Group:
Hessel's hairstreak	<i>Callophrys hesseli</i>	Other butterflies
Imperial moth	<i>Eacles imperialis pini</i>	Other moths
Incurvate emerald	<i>Somatochlora incurvata</i>	Odonates of bogs/fens/ponds
Jair underwing	<i>Catocala jair</i>	Other moths
Jersey jair underwing	<i>Catocala jair ssp 2</i>	Other moths
Jutta arctic	<i>Oeneis jutta</i>	Other butterflies
Karner blue	<i>Lycaeides melissa samuelis</i>	Karner blue butterfly
Lake emerald	<i>Somatochlora cingulata</i>	Odonates of lakes/ponds
Lemmer's noctuid moth	<i>Lithophane lemmeri</i>	Other moths
Little bluet	<i>Enallagma minusculum</i>	Odonates of coastal plain lakes/ponds
Mantled baskettail	<i>Tetragoneuria semiaquea</i>	Odonates of lakes/ponds
Maritime sunflower borer moth	<i>Papaipema maritima</i>	Other moths
Maroonwing	<i>Sideridis maryx</i>	Other moths
Melsheimer's sack bearer	<i>Cicinnus melsheimeri</i>	Other moths
Midland clubtail	<i>Gomphus fraternus</i>	Odonates of rivers/streams
Mocha emerald	<i>Somatochlora linearis</i>	Odonates of small forest streams
Mottled duskywing	<i>Erynnis martialis</i>	Other butterflies
Needham's skimmer	<i>Libellula needhami</i>	Odonates of brackish marshes/lakes/ponds
New England bluet	<i>Enallagma laterale</i>	Odonates of lakes/ponds
Northeastern beach tiger beetle	<i>Cicindela dorsalis dorsalis</i>	Beach tiger beetles
Northern metalmark	<i>Calephelis borealis</i>	Other butterflies
Northern oak hairstreak	<i>Fixsenia favonius ontario</i>	Other butterflies
Ocellated emerald	<i>Somatochlora minor</i>	Odonates of small forest streams
Olympia marble	<i>Euchloe olympia</i>	Other butterflies
Ostrich fern borer moth	<i>Papaipema sp 2</i>	Other moths
Pale green pinion moth	<i>Lithophane viridipallens</i>	Other moths
Persius duskywing	<i>Erynnis persius persius</i>	Other butterflies
Phyllira tiger moth	<i>Grammia phyllira</i>	Other moths
Pine barrens bluet	<i>Enallagma recurvatum</i>	Odonates of coastal plain lakes/ponds
Pine barrens zanclognatha	<i>Zanclognatha martha</i>	Other moths
Pine devil	<i>Citheronia sepulcralis</i>	Other moths
Pink sallow	<i>Psectraglaea carnosa</i>	Other moths
Precious underwing	<i>Catocala pretiosa pretiosa</i>	Other moths
Puritan tiger beetle	<i>Cicindela puritana</i>	Beach tiger beetles
Pygmy snaketail	<i>Ophiogomphus howei</i>	Odonates of rivers/streams
Quiet or sweet underwing	<i>Catocala dulciola</i>	Other moths
Rambur's forktail	<i>Ischnura ramburii</i>	Odonates of brackish marshes/lakes/ponds
Rapids clubtail	<i>Gomphus quadricolor</i>	Odonates of rivers/streams
Regal fritillary	<i>Speyeria idalia</i>	Other butterflies
Regal moth	<i>Citheronia regalis</i>	Other moths

Insect

Species Name:

Ringed boghaunter
Ringed emerald
Riverine clubtail
Russet-tipped clubtail
Sable clubtail
Scarlet bluet

Seaside golden borer moth

Seepage dancer

Septima's clubtail

Silvery blue

Skillet clubtail

Southern grizzled skipper

Southern sprite

Sparkling jewelwing

Spatterdock darner

Spine-crowned clubtail

Stinging rose caterpillar moth

Subarctic bluet

Subarctic darner

Sylvan hygrotus diving beetle

Taper-tailed darner

Tawny crescent

The consort underwing

The little beggar

Tiger spiketail

Tomah mayfly

Toothed apharetra

Trichoclea artesta

Variable sallow

Woolly gray

Yellow stoneroot borer

Yellow-sided skimmer

Scientific Name:

Williamsonia lintneri

Somatochlora albicincta

Stylurus amnicola

Stylurus plagiatus

Gomphus rogersi

Enallagma pictum

Papaipema duovata

Argia bipunctulata

Gomphus septima

Glaucopsyche lygdamus lygdamus

Gomphus ventricosus

Pyrgus wyandot

Nehalennia integricollis

Calopteryx dimidiata

Aeshna mutata

Gomphus abbreviatus

Parasa indetermina

Coenagrion interrogatum

Aeshna subarctica

Hygrotus sylvanus

Gomphaeschna antilope

Phyciodes batesii batesii

Catocala consors sorsconi

Eubaphe meridiana

Cordulegaster erronea

Siphonisca aerodromia

Apharetra dentata

Hairy artesta

Sericaglaea signata

Lycia ypsilon

Papaipema astuta

Libellula flavida

Species Group:

Odonates of bogs/fens/ponds

Odonates of high elevation lakes

Odonates of rivers/streams

Odonates of rivers/streams

Odonates of small forest streams

Odonates of coastal plain lakes/ponds

Other moths

Odonates of seeps/rivulets

Odonates of rivers/streams

Other butterflies

Odonates of rivers/streams

Other butterflies

Odonates of bogs/fens/ponds

Odonates of rivers/streams

Odonates of lakes/ponds

Odonates of rivers/streams

Other moths

Odonates of bogs/fens/ponds

Odonates of bogs/fens/ponds

Sylvan hygrotus diving beetle

Odonates of bogs/fens/ponds

Other butterflies

Other moths

Other moths

Odonates of seeps/rivulets

Tomah mayfly

Other moths

Other moths

Other moths

Other moths

Other moths

Odonates of bogs/fens/ponds

Mammal

Species Name:

Allegheny woodrat
American marten
Blue whale
Canada lynx
Eastern cougar
Eastern red bat
Fin whale
Gray wolf
Harbor porpoise
Hoary bat
Humpback whale
Indiana bat
Least shrew

Least weasel

New England cottontail
Northern right whale
River otter
Sei whale
Silver-haired bat
Small-footed bat
Sperm whale

Scientific Name:

Neotoma magister
Martes americana
Balaenoptera musculus
Lynx canadensis
Felis concolor cougar
Lasiurus borealis
Balaenoptera physalus
Canis lupus
Phocoena phocoena
Lasiurus cinereus
Megaptera novaeangliae
Myotis sodalis
Cryptotis parva

Mustela nivalis

Sylvilagus transitionalis
Eubalaena glacialis
Lontra canadensis
Balaenoptera borealis
Lasionycteris noctivagans
Myotis leibii
Physeter catodon

Species Group:

Allegheny Woodrat
Furbearers
Marine mammals
Extirpated large mammals
Extirpated large mammals
Tree bats
Marine mammals
Extirpated large mammals
Marine mammals
Tree bats
Marine mammals
Indiana Bat
Small mammals of uncertain/questionable residency
Small mammals of uncertain/questionable residency
Game species of concern
Marine mammals
Furbearers
Marine mammals
Tree bats
Small-Footed Bat
Marine mammals

Marine fish

Species Name:	Scientific Name:	Species Group:
Alewife	<i>Alosa pseudoharengus</i>	Alewife - marine district population
American eel	<i>Anguilla rostrata</i>	American eel
American shad	<i>Alosa sapidissima</i>	American shad
Atlantic silverside	<i>Menidia menidia</i>	Estuarine forage species
Atlantic sturgeon	<i>Acipenser oxyrinchus</i>	Atlantic sturgeon
Atlantic tomcod	<i>Microgadus tomcod</i>	Tomcod
Atlantic torpedo	<i>Torpedo nobiliana</i>	Skates and Rays
Barndoor skate	<i>Dipturus laevis</i>	Skates and Rays
Basking shark	<i>Cetorhinus maximus</i>	Pelagic sharks
Bay anchovy	<i>Anchoa mitchilli</i>	Estuarine migratory pelagic
Bigeye thresher shark	<i>Alopias superciliosus</i>	Pelagic sharks
Blue shark	<i>Prionace glauca</i>	Pelagic sharks
Blueback herring	<i>Alosa aestivalis</i>	Blueback herring
Bonnethead shark	<i>Sphyrna tiburo</i>	Pelagic sharks
Clearence skate	<i>Raja eglanteria</i>	Skates and Rays
Common pipefish	<i>Syngnathus fuscus</i>	Estuarine associates of SAV
Cownose ray	<i>Rhinoptera bonasus</i>	Skates and Rays
Cunner	<i>Tautoglabrus adspersus</i>	Labrids
Dusky shark	<i>Carcharhinus obscurus</i>	Demersal sharks
Fourspine stickleback	<i>Apeltes quadricus</i>	Estuarine associates of SAV
Inland silverside	<i>Menidia beryllina</i>	Estuarine forage species
Lined seahorse	<i>Hippocampus erectus</i>	Estuarine associates of SAV
Little skate	<i>Leucoraja erinacea</i>	Skates and Rays
Longfin mako shark	<i>Isurus paucus</i>	Pelagic sharks
Manta	<i>Manta birostris</i>	Skates and Rays
Menhaden	<i>Brevoortia tyrannus</i>	Estuarine migratory pelagic
Mummichog	<i>Fundulus heteroclitus</i>	Estuarine forage species
N. American ninespine stickleback	<i>Pungitius pungitius occidentalis</i>	Estuarine associates of SAV
Northern puffer	<i>Sphoeroides maculatus</i>	Northern puffer
Oyster toadfish	<i>Opsanus tau</i>	Oyster toadfish
Porbeagle shark	<i>Lamna nasus</i>	Pelagic sharks
Rainbow smelt	<i>Osmerus mordax</i>	Rainbow smelt
Rosette skate	<i>Leucoraja garmani virginica</i>	Skates and Rays
Roughtail stingray	<i>Dasyatis centroura</i>	Skates and Rays
Sand tiger shark	<i>Carcharias taurus</i>	Demersal sharks
Sandbar shark	<i>Carcharhinus plumbeus</i>	Demersal sharks
Scalloped hammerhead shark	<i>Sphyrna lewini</i>	Pelagic sharks
Shortfin mako shark	<i>Isurus oxyrinchus</i>	Pelagic sharks
Shortnose sturgeon	<i>Acipenser brevirostrum</i>	Shortnose sturgeon
Smooth hammerhead shark	<i>Sphyrna zygaena</i>	Pelagic sharks
Smooth skate	<i>Malacoraja senta</i>	Skates and Rays
Spotfin killifish	<i>Fundulus luciae</i>	Estuarine forage species
Striped killifish	<i>Fundulus majalis</i>	Estuarine forage species

Marine fish

Species Name:

Tautog
Thorny skate
Threespine stickleback
Thresher shark
Tiger shark
White shark
Winter flounder
Winter skate

Scientific Name:

Tautoga onitis
Amblyraja radiata
Gasterosteus aculeatus
Alopias vulpinus
Galeocerdo cuvier
Carcharodon carcharias
Pseudopleuronectes americanus
Leucoraja ocellata

Species Group:

Labrids
Skates and Rays
Estuarine associates of SAV
Pelagic sharks
Demersal sharks
Pelagic sharks
Winter flounder
Skates and Rays

Mollusk

Species Name:	Scientific Name:	Species Group:
Alewife floater	<i>Anodonta implicata</i>	Freshwater bivalves
Banded physa	<i>Physella vinosa</i>	Freshwater gastropods
Bay scallop	<i>Argopecten irradians</i>	Bay scallop
Black sandshell	<i>Ligumia recta</i>	Freshwater bivalves
Blue mussel	<i>Mytilus edulis</i>	Blue mussel
Brook floater	<i>Alasmidonta varicosa</i>	Freshwater bivalves
Buffalo pebblesnail	<i>Gillia altilis</i>	Freshwater gastropods
Campeloma spire snail	<i>Cincinnatia cincinnatiensis</i>	Freshwater gastropods
Canadian duskysnail	<i>Lyogyrus walkeri</i>	Freshwater gastropods
Chittenango ovate amber snail	<i>Novisuccinea chittenangoensis</i>	Terrestrial gastropods
Clubshell	<i>Pleurobema clava</i>	Freshwater bivalves
Coldwater pondsnaill	<i>Stagnicola woodruffi</i>	Freshwater gastropods
Deertoe	<i>Truncilla truncata</i>	Freshwater bivalves
Dwarf wedgemussel	<i>Alasmidonta heterodon</i>	Freshwater bivalves
Eastern pearlshell	<i>Margaritifera margaritifera</i>	Freshwater bivalves
Eastern pondmussel	<i>Ligumia nasuta</i>	Freshwater bivalves
Elktoe	<i>Alasmidonta marginata</i>	Freshwater bivalves
Fat pocketbook	<i>Potamilus capax</i>	Freshwater bivalves
Fawnsfoot	<i>Truncilla donaciformis</i>	Freshwater bivalves
File rams-horn	<i>Planorbella pilsbryi</i>	Freshwater gastropods
Fringed valvata	<i>Valvata lewisi</i>	Freshwater gastropods
Globe siltsnail	<i>Birgella subglobosus</i>	Freshwater gastropods
Gravel pyrg	<i>Pyrgulopsis letsoni</i>	Freshwater gastropods
Green floater	<i>Lasmigona subviridis</i>	Freshwater bivalves
Hard clam	<i>Mercenaria mercenaria</i>	Hard clam
Hickorynut	<i>Obovaria olivaria</i>	Freshwater bivalves
Kidneyshell	<i>Ptychobranchnus fasciolaris</i>	Freshwater bivalves
Lance aplexa	<i>Aplexa elongata</i>	Freshwater gastropods
Lilliput	<i>Toxolasma parvum</i>	Freshwater bivalves
Mapleleaf	<i>Quadrula quadrula</i>	Freshwater bivalves
Mossy valvata	<i>Valvata sincera</i>	Freshwater gastropods
Mucket	<i>Actinonaias ligamentina</i>	Freshwater bivalves
Northern riffleshell	<i>Epioblasma torulosa rangiana</i>	Freshwater bivalves
Oyster	<i>Crassostrea virginica</i>	Eastern oyster
Paper pondshell	<i>Utterbackia imbecillis</i>	Freshwater bivalves
Pimpleback	<i>Quadrula pustulosa</i>	Freshwater bivalves
Pink heelsplitter	<i>Potamilus alatus</i>	Freshwater bivalves
Pink mucket	<i>Lampsilis abrupta</i>	Freshwater bivalves
Pocketbook	<i>Lampsilis ovata</i>	Freshwater bivalves
Purplecap valvata	<i>Valvata perdepressa</i>	Freshwater gastropods
Rainbow	<i>Villosa iris</i>	Freshwater bivalves
Rayed bean	<i>Villosa fabalis</i>	Freshwater bivalves
Ribbed mussel	<i>Geukensia demissa</i>	Ribbed mussel

Mollusk

Species Name:

Round hickorynut
Round pigtoe
Salamander mussel
Sheepnose
Slippershell mussel
Snuffbox
Spindle lymnaea
Threeridge
Tidewater mucket
Tubercled blossom
Wabash pigtoe
Watercress snail
Wavyrayed lampmussel
White heelsplitter
Yellow lamp mussel
Yellow sandshell

Scientific Name:

Obovaria subrotunda
Pleurobema sintoxia
Simpsonaias ambigua
Plethobasus cyphus
Alasmidonta viridis
Epioblasma triquetra
Acella haldemani
Amblema plicata
Leptodea ochracea
Epioblasma torulosa
Fusconaia flava
Fontigens nickliniana
Lampsilis fasciola
Lasmigona complanata
Lampsilis cariosa
Lampsilis teres

Species Group:

Freshwater bivalves
Freshwater bivalves
Freshwater bivalves
Freshwater bivalves
Freshwater bivalves
Freshwater bivalves
Freshwater gastropods
Freshwater bivalves
Freshwater bivalves
Freshwater bivalves
Freshwater bivalves
Freshwater gastropods
Freshwater bivalves
Freshwater bivalves
Freshwater bivalves
Freshwater bivalves

Appendix D2:

Species of Greatest Conservation Need and their assigned species groups, sorted alphabetically by taxonomic group and species common name.

Bird

Species Name:	Scientific Name:	Species Group:
American bittern	<i>Botaurus lentiginosus</i>	Freshwater marsh nesting birds
American black duck	<i>Anas rubripes</i>	Breeding waterfowl
American golden-plover	<i>Pluvialis dominica</i>	Transient shorebirds
American oystercatcher	<i>Haematopus palliatus</i>	Beach and Island ground-nesting birds
American woodcock	<i>Scolopax minor</i>	Early successional forest/shrubland birds
Atlantic brant	<i>Branta bernicla</i>	Wintering waterbirds
Bald eagle	<i>Haliaeetus leucocephalus</i>	Bald Eagle
Barn owl	<i>Tyto alba</i>	Barn owl
Bay-breasted warbler	<i>Dendroica castanea</i>	Boreal forest birds
Bicknell's thrush	<i>Catharus bicknelli</i>	High Altitude Conifer Forest Birds
Black rail	<i>Laterallus jamaicensis</i>	Salt marsh breeding birds
Black scoter	<i>Melanitta nigra</i>	Wintering waterbirds
Black skimmer	<i>Rynchops niger</i>	Beach and Island ground-nesting birds
Black tern	<i>Chlidonias niger</i>	Freshwater marsh nesting birds
Black-bellied plover	<i>Pluvialis squatarola</i>	Transient shorebirds
Black-billed cuckoo	<i>Coccyzus erythrophthalmus</i>	Early successional forest/shrubland birds
Black-crowned night-heron	<i>Nycticorax nycticorax</i>	Colonial-nesting herons
Black-throated blue warbler	<i>Dendroica caerulescens</i>	Deciduous/mixed forest breeding birds
Blue-winged teal	<i>Anas discors</i>	Breeding waterfowl
Blue-winged warbler	<i>Vermivora pinus</i>	Early successional forest/shrubland birds
Bobolink	<i>Dolichonyx oryzivorus</i>	Grassland birds
Bonaparte's gull	<i>Larus philadelphia</i>	Wintering waterbirds
Brown thrasher	<i>Toxostoma rufum</i>	Early successional forest/shrubland birds
Buff-breasted sandpiper	<i>Tryngites subruficollis</i>	Transient shorebirds
Canada warbler	<i>Wilsonia canadensis</i>	Early successional forest/shrubland birds
Cape May warbler	<i>Dendroica tigrina</i>	Boreal forest birds
Caspian tern	<i>Sterna caspia</i>	Beach and Island ground-nesting birds
Cattle egret	<i>Bubulcus ibis</i>	Colonial-nesting herons
Cerulean warbler	<i>Dendroica cerulea</i>	Deciduous/mixed forest breeding birds
Common eider	<i>Somateria mollissima</i>	Wintering waterbirds
Common goldeneye	<i>Bucephala clangula</i>	Breeding waterfowl

Bird

Species Name:

Common loon
Common nighthawk
Common tern

Cooper's hawk
Cory's shearwater
Dickcissel
Dunlin
Eastern meadowlark
Forster's tern
Glossy ibis
Golden eagle
Golden-winged warbler

Grasshopper sparrow
Great egret
Greater scaup
Greater shearwater
Greater yellowlegs
Gull-billed tern
Harlequin duck
Henslow's sparrow
Horned grebe
Horned lark
Hudsonian godwit
Kentucky warbler

King rail
Laughing gull
Least bittern
Least tern

Lesser scaup
Little blue heron
Little gull
Loggerhead shrike
Long-eared owl
Long-tailed duck
Louisiana waterthrush

Marbled godwit
Northern bobwhite

Northern goshawk
Northern harrier

Scientific Name:

Gavia immer
Chordeiles minor
Sterna hirundo

Accipiter cooperii
Calonectris diomedea
Spiza americana
Calidris alpina
Sturnella magna
Sterna forsteri
Plegadis falcinellus
Aquila chrysaetos
Vermivora chrysoptera

Ammodramus savannarum
Ardea alba
Aythya marila
Puffinus gravis
Tringa melanoleuca
Sterna nilotica
Histrionicus histrionicus
Ammodramus henslowii
Podiceps auritus
Eremophila alpestris
Limosa haemastica
Oporornis formosus

Rallus elegans
Larus atricilla
Ixobrychus exilis
Sterna antillarum

Aythya affinis
Egretta caerulea
Larus minutus
Lanius ludovicianus
Asio otus
Clangula hyemalis
Seiurus motacilla

Limosa fedoa
Colinus virginianus

Accipiter gentilis
Circus cyaneus

Species Group:

Common loon
Common nighthawk
Beach and Island ground-nesting birds
Forest breeding raptors
Wintering waterbirds
Grassland birds
Transient shorebirds
Grassland birds
Salt marsh breeding birds
Colonial-nesting herons
Forest breeding raptors
Early successional forest/shrubland birds
Grassland birds
Colonial-nesting herons
Wintering waterbirds
Wintering waterbirds
Transient shorebirds
Salt marsh breeding birds
Wintering waterbirds
Grassland birds
Transient shorebirds
Deciduous/mixed forest breeding birds
Freshwater marsh nesting birds
Salt marsh breeding birds
Freshwater marsh nesting birds
Beach and Island ground-nesting birds
Wintering waterbirds
Colonial-nesting herons
Wintering waterbirds
Loggerhead Shrike
Forest breeding raptors
Wintering waterbirds
Deciduous/mixed forest breeding birds
Transient shorebirds
Early successional forest/shrubland birds
Forest breeding raptors
Grassland birds

Bird

Species Name:	Scientific Name:	Species Group:
Northern pintail	<i>Anas acuta</i>	Wintering waterbirds
Olive-sided flycatcher	<i>Contopus borealis</i>	Boreal forest birds
Osprey	<i>Pandion haliaetus</i>	Osprey
Peregrine falcon	<i>Falco peregrinus</i>	Peregrine Falcon
Pied-billed grebe	<i>Podilymbus podiceps</i>	Freshwater marsh nesting birds
Piping plover	<i>Charadrius melodus</i>	Beach and Island ground-nesting birds
Prairie warbler	<i>Dendroica discolor</i>	Early successional forest/shrubland birds
Prothonotary warbler	<i>Protonotaria citrea</i>	Deciduous/mixed forest breeding birds
Purple sandpiper	<i>Calidris maritima</i>	Transient shorebirds
Razorbill	<i>Alca torda</i>	Wintering waterbirds
Red knot	<i>Calidris canutus</i>	Transient shorebirds
Red-headed woodpecker	<i>Melanerpes erythrocephalus</i>	Deciduous/mixed forest breeding birds
Red-necked phalarope	<i>Phalaropus lobatus</i>	Wintering waterbirds
Red-shouldered hawk	<i>Buteo lineatus</i>	Forest breeding raptors
Red-throated loon	<i>Gavia stellata</i>	Wintering waterbirds
Roseate tern	<i>Sterna dougallii</i>	Beach and Island ground-nesting birds
Ruddy duck	<i>Oxyura jamaicensis</i>	Breeding waterfowl
Ruddy turnstone	<i>Arenaria interpres</i>	Transient shorebirds
Ruffed grouse	<i>Bonasa umbellus</i>	Early successional forest/shrubland birds
Rusty blackbird	<i>Euphagus carolinus</i>	Boreal forest birds
Saltmarsh sharp-tailed sparrow	<i>Ammodramus caudacutus</i>	Salt marsh breeding birds
Sanderling	<i>Calidris alba</i>	Transient shorebirds
Scarlet tanager	<i>Piranga olivacea</i>	Deciduous/mixed forest breeding birds
Seaside sparrow	<i>Ammodramus maritimus</i>	Salt marsh breeding birds
Sedge wren	<i>Cistothorus platensis</i>	Grassland birds
Semipalmated sandpiper	<i>Calidris pusilla</i>	Transient shorebirds
Sharp-shinned hawk	<i>Accipiter striatus</i>	Forest breeding raptors
Short-billed dowitcher	<i>Limnodromus griseus</i>	Transient shorebirds
Short-eared owl	<i>Asio flammeus</i>	Grassland birds
Snowy egret	<i>Egretta thula</i>	Colonial-nesting herons
Spruce grouse	<i>Falcipecten canadensis</i>	Boreal forest birds
Surf scoter	<i>Melanitta perspicillata</i>	Wintering waterbirds
Tennessee warbler	<i>Vermivora peregrina</i>	Boreal forest birds
Thayer's gull	<i>Larus thayeri</i>	Wintering waterbirds
Three-toed woodpecker	<i>Picoides tridactylus</i>	Boreal forest birds
Tricolored heron	<i>Egretta tricolor</i>	Colonial-nesting herons
Upland sandpiper	<i>Bartramia longicauda</i>	Grassland birds

Bird

Species Name:

Vesper sparrow

Whimbrel

Whip-poor-will

White-winged scoter

Willet

Willow flycatcher

Wood thrush

Worm-eating warbler

Yellow rail

Yellow-breasted chat

Yellow-crowned night-heron

Scientific Name:

Pooecetes gramineus

Numenius phaeopus

Caprimulgus vociferus

Melanitta fusca

Catoptrophorus semipalmatus

Empidonax traillii

Hylocichla mustelina

Helmitheros vermivorum

Coturnicops noveboracensis

Icteria virens

Nyctanassa violacea

Species Group:

Grassland birds

Transient shorebirds

Early successional
forest/shrubland birds

Wintering waterbirds

Salt marsh breeding birds

Early successional
forest/shrubland birds

Deciduous/mixed forest breeding
birds

Deciduous/mixed forest breeding
birds

Freshwater marsh nesting birds

Early successional
forest/shrubland birds

Colonial-nesting herons

Crustacea/Meristomata

Species Name:	Scientific Name:	Species Group:
American lobster	<i>Homarus americanus</i>	American lobster
Blue crab	<i>Callinectes sapidus</i>	Blue crab
Devil crawfish	<i>Cambarus diogenes</i>	Freshwater crustacea
fiddler crab	<i>Uca pugnax</i>	Fiddler crab
Horseshoe crab	<i>Limulus polyphemus</i>	Horseshoe crab
Marine zooplankton	<i>Various species of invertebrates</i>	Zooplankton
Piedmont groundwater amphipod	<i>Stygobromus tenuis tenuis</i>	Freshwater crustacea

Freshwater fish

Species Name:	Scientific Name:	Species Group:
Atlantic salmon	<i>Salmo salar</i>	Extirpated Fishes
Banded sunfish	<i>Enneacanthus obesus</i>	Banded sunfish
Bigeye chub	<i>Hybopsis amblops</i>	Bigeye chub
Black redhorse	<i>Moxostoma duquesnei</i>	Black redhorse
Blackchin shiner	<i>Notropis heterodon</i>	Blackchin shiner
Bloater	<i>Coregonus hoyi</i>	Extirpated Fishes
Bluebreast darter	<i>Etheostoma camurum</i>	Bluebreast darter
Brook trout, Heritage strains	<i>Salvelinus fontinalis</i>	Brook trout, Heritage strains
Comely shiner	<i>Notropis amoenus</i>	Comely shiner
Deepwater sculpin	<i>Myoxocephalus thompsoni</i>	Deepwater sculpin
Eastern sand darter	<i>Ammocrypta pellucidum</i>	Eastern sand darter
Gilt darter	<i>Percina evides</i>	Extirpated Fishes
Gravel chub	<i>Erimystax x-punctatus</i>	Gravel chub
Iowa darter	<i>Etheostoma exile</i>	Iowa darter
Ironcolor shiner	<i>Notropis chalybaeus</i>	Ironcolor shiner
Kiyi	<i>Coregonus kiyi</i>	Extirpated Fishes
Lake chubsucker	<i>Erimyzon sucetta</i>	Extirpated Fishes
Lake sturgeon	<i>Acipenser fulvescens</i>	Lake Sturgeon
Longear sunfish	<i>Lepomis megalotis</i>	Longear sunfish
Longhead darter	<i>Percina macrocephala</i>	Longhead darter
Mooneye	<i>Hiodon tergisus</i>	Mooneye
Mountain brook lamprey	<i>Ichthyomyzon greeleyi</i>	Mountain brook lamprey
Mud sunfish	<i>Acantharchus pomotis</i>	Extirpated Fishes
N. American ninespine stickleback	<i>Pungitius pungitius occidentalis</i>	Ninespine stickleback - inland
Ohio lamprey	<i>Ichthyomyzon bdellium</i>	Ohio lamprey
Paddlefish	<i>Polyodon spathula</i>	Extirpated Fishes
Pugnose shiner	<i>Notropis anogenus</i>	Pugnose shiner
Redfin shiner	<i>Lythrurus umbratilis</i>	Redfin shiner
River redhorse	<i>Moxostoma carinatum</i>	River redhorse
Round whitefish	<i>Prosopium cylindraceum</i>	Round whitefish
Sauger	<i>Stizostedion canadense</i>	Sauger
Shortjaw cisco	<i>Coregonus zenithicus</i>	Extirpated Fishes
Shortnose cisco	<i>Coregonus reighardi</i>	Extirpated Fishes
Silver chub	<i>Macrhybopsis storeriana</i>	Extirpated Fishes
Spoonhead sculpin	<i>Cottus ricei</i>	Extirpated Fishes
Spotted darter	<i>Etheostoma maculatum</i>	Spotted darter
Streamline chub	<i>Erimystax dissimilis</i>	Streamline chub
Swallowtail shiner	<i>Notropis procne</i>	Swallowtail shiner
Swamp darter	<i>Etheostoma fusiforme</i>	Swamp darter
Western pirate perch	<i>Aphredoderus sayanus gibbosus</i>	Western pirate perch

Herpetofauna

Species Name:

Black ratsnake
Blanding's turtle
Blue-spotted salamander
Bog turtle
Coal skink
Common five-lined skink
Common mudpuppy
Eastern box turtle
Eastern hognose snake
Eastern massasauga
Eastern mud turtle
Eastern ribbonsnake
Eastern spadefoot
Fence lizard
Four-toed salamander
Fowler's toad
Green turtle
Hawksbill
Hellbender
Jefferson salamander
Kemp's or Atlantic ridley
Leatherback
Loggerhead
Longtail salamander
Marbled salamander
Northern black racer
Northern copperhead
Northern cricket frog
Northern diamondback terrapin
Northern map turtle
Northern red salamander
Queen snake
Short-headed gartersnake
Smooth greensnake
Snapping turtle
Southern leopard frog
Spiny softshell
Spotted turtle
Stinkpot
Tiger salamander
Timber rattlesnake
Western chorus frog
Wood turtle

Scientific Name:

Elaphe obsoleta
Emydoidea blandingii
Ambystoma laterale
Clemmys muhlenbergii
Eumeces anthracinus
Eumeces fasciatus
Necturus maculosus
Terrapene carolina
Heterodon platirhinos
Sistrurus c. catenatus
Kinosternon subrubrum
Thamnophis sauritus sauritus
Scaphiopus holbrookii
Sceloporus undulatus
Hemidactylium scutatum
Bufo fowleri
Chelonia mydas
Eretmochelys imbricata
Cryptobranchus alleganiensis
Ambystoma jeffersonianum
Lepidochelys kempii
Dermochelys coriacea
Caretta caretta
Eurycea longicauda
Ambystoma opacum
Coluber constrictor
Agkistrodon contortrix mokasen
Acris crepitans
Malaclemys terrapin terrapin

Graptemys geographica
Pseudotriton ruber
Regina septemvittata
Thamnophis brachystoma
Opheodrys vernalis
Chelydra serpentina
Rana sphenoccephala
Trionyx spiniferus
Clemmys guttata
Sternotherus odoratus
Ambystoma tigrinum
Crotalus horridus
Pseudacris triseriata
Clemmys insculpta

Species Group:

Woodland/grassland snakes
Uncommon turtles of wetlands
Vernal pool salamanders
Uncommon turtles of wetlands
Lizards
Lizards
Mudpuppy
Box Turtle
Woodland/grassland snakes
Massasauga
Uncommon turtles of wetlands
Lake/river reptiles
Eastern Spadefoot Toad
Lizards
Freshwater wetland amphibians
Freshwater wetland amphibians
Sea turtles
Sea turtles
Hellbender
Vernal pool salamanders
Sea turtles
Sea turtles
Sea turtles
Stream salamanders
Vernal pool salamanders
Woodland/grassland snakes
Woodland/grassland snakes
Freshwater wetland amphibians
Diamond-backed Terrapin

Lake/river reptiles
Stream salamanders
Lake/river reptiles
Woodland/grassland snakes
Woodland/grassland snakes
Snapping Turtle
Freshwater wetland amphibians
Lake/river reptiles
Uncommon turtles of wetlands
Uncommon turtles of wetlands
Vernal pool salamanders
Woodland/grassland snakes
Freshwater wetland amphibians
Lake/river reptiles

Herpetofauna

Species Name:

Worm snake

Scientific Name:

Carphophis amoenus

Species Group:

Woodland/grassland snakes

Insect

Species Name:	Scientific Name:	Species Group:
Bird dropping moth	<i>Cerma cora</i>	Other moths
Black fungus moth	<i>Metalectra tantillus</i>	Other moths
Black meadowhawk	<i>Sympetrum danae</i>	Odonates of bogs/fens/ponds
Black-bordered lemon moth	<i>Thioptera nigrofimbria</i>	Other moths
Blueberry gray	<i>Glena cognataria</i>	Other moths
Blue-tipped dancer	<i>Argia tibialis</i>	Odonates of rivers/streams
Bog buckmoth	<i>Hemileuca sp.</i>	Bog buck moth
Bog elfin	<i>Callophrys lanoraieensis</i>	Other butterflies
Boreal snaketail	<i>Ophiogomphus colubrinus</i>	Odonates of rivers/streams
Brazilian skipper	<i>Calpodetes ethlius</i>	Other butterflies
Broad-lined catopyrrha	<i>Erastria coloraria</i>	Other moths
Brook snaketail	<i>Ophiogomphus aspersus</i>	Odonates of rivers/streams
Brown-bordered geometer	<i>Eumacaria latiferrugata</i>	Other moths
Buchholz's gray	<i>Hypomecis buchholzaria</i>	Other moths
Chain fern borer moth	<i>Papaipema stenocelis</i>	Other moths
Checkered white	<i>Pontia protodice</i>	Other butterflies
Chestnut clearwing moth	<i>Synanthedon castaneae</i>	Other moths
Coastal barrens buckmoth	<i>Hemileuca maia ssp 5</i>	Other moths
Coastal heathland cutworm	<i>Abagrotis nefascia benjamini</i>	Other moths
Cobblestone tiger beetle	<i>Cicindela marginipennis</i>	Riparian tiger beetles
Cobra clubtail	<i>Gomphus vastus</i>	Odonates of rivers/streams
Comet darner	<i>Anax longipes</i>	Odonates of lakes/ponds
Common sanddragon	<i>Progomphus obscurus</i>	Odonates of rivers/streams
Culvers root borer	<i>Papaipema sciata</i>	Other moths
Dark stoneroot borer moth	<i>Papaipema duplicata</i>	Other moths
Dimorphic gray	<i>Tornos scolopacinarius</i>	Other moths
Doll's merolonche	<i>Merolonche dolli</i>	Other moths
Dot-lined white	<i>Artace cribraria</i>	Other moths
Ebony boghaunter	<i>Williamsonia fletcheri</i>	Odonates of bogs/fens/ponds
Elusive clubtail	<i>Stylurus notatus</i>	Odonates of rivers/streams
Extra-striped snaketail	<i>Ophiogomphus anomalus</i>	Odonates of rivers/streams
Forcipate emerald	<i>Somatochlora forcipata</i>	Odonates of bogs/fens/ponds
Frosted elfin	<i>Callophrys irus</i>	Other butterflies
Golden aster flower moth	<i>Schinia tuberculum</i>	Other moths
Golden borer moth	<i>Papaipema cerina</i>	Other moths
Gordian sphinx	<i>Sphinx gordius</i>	Other moths
Gorgone checkerspot	<i>Chlosyne gorgone</i>	Other butterflies
Gray petaltail	<i>Tachopteryx thoreyi</i>	Odonates of seeps/rivulets
Gray woodgrain	<i>Morrisonia mucens</i>	Other moths
Green-faced clubtail	<i>Gomphus viridifrons</i>	Odonates of rivers/streams
Hairy artesta	<i>Trichoclea artesta</i>	Other moths
Henry's elfin	<i>Callophrys henrici</i>	Other butterflies
Heracleum stem borer moth	<i>Papaipema harrisii</i>	Other moths
Herodias underwing	<i>Catocala herodias gerhardi</i>	Other moths

Insect

Species Name:	Scientific Name:	Species Group:
Hessel's hairstreak	<i>Callophrys hesseli</i>	Other butterflies
Imperial moth	<i>Eacles imperialis pini</i>	Other moths
Incurvate emerald	<i>Somatochlora incurvata</i>	Odonates of bogs/fens/ponds
Jair underwing	<i>Catocala jair</i>	Other moths
Jersey jair underwing	<i>Catocala jair ssp 2</i>	Other moths
Jutta arctic	<i>Oeneis jutta</i>	Other butterflies
Karner blue	<i>Lycaeides melissa samuelis</i>	Karner blue butterfly
Lake emerald	<i>Somatochlora cingulata</i>	Odonates of lakes/ponds
Lemmer's noctuid moth	<i>Lithophane lemmeri</i>	Other moths
Little bluet	<i>Enallagma minusculum</i>	Odonates of coastal plain lakes/ponds
Mantled baskettail	<i>Tetragoneuria semiaquea</i>	Odonates of lakes/ponds
Maritime sunflower borer moth	<i>Papaipema maritima</i>	Other moths
Maroonwing	<i>Sideridis maryx</i>	Other moths
Melsheimer's sack bearer	<i>Cicinnus melsheimeri</i>	Other moths
Midland clubtail	<i>Gomphus fraternus</i>	Odonates of rivers/streams
Mocha emerald	<i>Somatochlora linearis</i>	Odonates of small forest streams
Mottled duskywing	<i>Erynnis martialis</i>	Other butterflies
Needham's skimmer	<i>Libellula needhami</i>	Odonates of brackish marshes/lakes/ponds
New England bluet	<i>Enallagma laterale</i>	Odonates of lakes/ponds
Northeastern beach tiger beetle	<i>Cicindela dorsalis dorsalis</i>	Beach tiger beetles
Northern metalmark	<i>Calephelis borealis</i>	Other butterflies
Northern oak hairstreak	<i>Fixsenia favonius ontario</i>	Other butterflies
Ocellated emerald	<i>Somatochlora minor</i>	Odonates of small forest streams
Olympia marble	<i>Euchloe olympia</i>	Other butterflies
Ostrich fern borer moth	<i>Papaipema sp 2</i>	Other moths
Pale green pinion moth	<i>Lithophane viridipallens</i>	Other moths
Persius duskywing	<i>Erynnis persius persius</i>	Other butterflies
Phyllira tiger moth	<i>Grammia phyllira</i>	Other moths
Pine barrens bluet	<i>Enallagma recurvatum</i>	Odonates of coastal plain lakes/ponds
Pine barrens zanclognatha	<i>Zanclognatha martha</i>	Other moths
Pine devil	<i>Citheronia sepulcralis</i>	Other moths
Pink sallow	<i>Psectraglaea carnosa</i>	Other moths
Precious underwing	<i>Catocala pretiosa pretiosa</i>	Other moths
Puritan tiger beetle	<i>Cicindela puritana</i>	Beach tiger beetles
Pygmy snaketail	<i>Ophiogomphus howei</i>	Odonates of rivers/streams
Quiet or sweet underwing	<i>Catocala dulciola</i>	Other moths
Rambur's forktail	<i>Ischnura ramburii</i>	Odonates of brackish marshes/lakes/ponds
Rapids clubtail	<i>Gomphus quadricolor</i>	Odonates of rivers/streams
Regal fritillary	<i>Speyeria idalia</i>	Other butterflies
Regal moth	<i>Citheronia regalis</i>	Other moths

Insect

Species Name:

Ringed boghaunter
Ringed emerald
Riverine clubtail
Russet-tipped clubtail
Sable clubtail
Scarlet bluet

Seaside golden borer moth

Seepage dancer

Septima's clubtail

Silvery blue

Skillet clubtail

Southern grizzled skipper

Southern sprite

Sparkling jewelwing

Spatterdock darner

Spine-crowned clubtail

Stinging rose caterpillar moth

Subarctic bluet

Subarctic darner

Sylvan hygrotus diving beetle

Taper-tailed darner

Tawny crescent

The consort underwing

The little beggar

Tiger spiketail

Tomah mayfly

Toothed apharetra

Trichoclea artesta

Variable sallow

Woolly gray

Yellow stoneroot borer

Yellow-sided skimmer

Scientific Name:

Williamsonia lintneri

Somatochlora albicincta

Stylurus amnicola

Stylurus plagiatus

Gomphus rogersi

Enallagma pictum

Papaipema duovata

Argia bipunctulata

Gomphus septima

Glaucopsyche lygdamus lygdamus

Gomphus ventricosus

Pyrgus wyandot

Nehalennia integricollis

Calopteryx dimidiata

Aeshna mutata

Gomphus abbreviatus

Parasa indetermina

Coenagrion interrogatum

Aeshna subarctica

Hygrotus sylvanus

Gomphaeschna antilope

Phyciodes batesii batesii

Catocala consors sorsconi

Eubaphe meridiana

Cordulegaster erronea

Siphonisca aerodromia

Apharetra dentata

Hairy artesta

Sericaglaea signata

Lycia ypsilon

Papaipema astuta

Libellula flavida

Species Group:

Odonates of bogs/fens/ponds

Odonates of high elevation lakes

Odonates of rivers/streams

Odonates of rivers/streams

Odonates of small forest streams

Odonates of coastal plain lakes/ponds

Other moths

Odonates of seeps/rivulets

Odonates of rivers/streams

Other butterflies

Odonates of rivers/streams

Other butterflies

Odonates of bogs/fens/ponds

Odonates of rivers/streams

Odonates of lakes/ponds

Odonates of rivers/streams

Other moths

Odonates of bogs/fens/ponds

Odonates of bogs/fens/ponds

Sylvan hygrotus diving beetle

Odonates of bogs/fens/ponds

Other butterflies

Other moths

Other moths

Odonates of seeps/rivulets

Tomah mayfly

Other moths

Other moths

Other moths

Other moths

Other moths

Odonates of bogs/fens/ponds

Mammal

Species Name:

Allegheny woodrat
American marten
Blue whale
Canada lynx
Eastern cougar
Eastern red bat
Fin whale
Gray wolf
Harbor porpoise
Hoary bat
Humpback whale
Indiana bat
Least shrew

Least weasel

New England cottontail
Northern right whale
River otter
Sei whale
Silver-haired bat
Small-footed bat
Sperm whale

Scientific Name:

Neotoma magister
Martes americana
Balaenoptera musculus
Lynx canadensis
Felis concolor cougar
Lasiurus borealis
Balaenoptera physalus
Canis lupus
Phocoena phocoena
Lasiurus cinereus
Megaptera novaeangliae
Myotis sodalis
Cryptotis parva

Mustela nivalis

Sylvilagus transitionalis
Eubalaena glacialis
Lontra canadensis
Balaenoptera borealis
Lasionycteris noctivagans
Myotis leibii
Physeter catodon

Species Group:

Allegheny Woodrat
Furbearers
Marine mammals
Extirpated large mammals
Extirpated large mammals
Tree bats
Marine mammals
Extirpated large mammals
Marine mammals
Tree bats
Marine mammals
Indiana Bat
Small mammals of uncertain/questionable residency
Small mammals of uncertain/questionable residency
Game species of concern
Marine mammals
Furbearers
Marine mammals
Tree bats
Small-Footed Bat
Marine mammals

Marine fish

Species Name:	Scientific Name:	Species Group:
Alewife	<i>Alosa pseudoharengus</i>	Alewife - marine district population
American eel	<i>Anguilla rostrata</i>	American eel
American shad	<i>Alosa sapidissima</i>	American shad
Atlantic silverside	<i>Menidia menidia</i>	Estuarine forage species
Atlantic sturgeon	<i>Acipenser oxyrinchus</i>	Atlantic sturgeon
Atlantic tomcod	<i>Microgadus tomcod</i>	Tomcod
Atlantic torpedo	<i>Torpedo nobiliana</i>	Skates and Rays
Barndoor skate	<i>Dipturus laevis</i>	Skates and Rays
Basking shark	<i>Cetorhinus maximus</i>	Pelagic sharks
Bay anchovy	<i>Anchoa mitchilli</i>	Estuarine migratory pelagic
Bigeye thresher shark	<i>Alopias superciliosus</i>	Pelagic sharks
Blue shark	<i>Prionace glauca</i>	Pelagic sharks
Blueback herring	<i>Alosa aestivalis</i>	Blueback herring
Bonnethead shark	<i>Sphyrna tiburo</i>	Pelagic sharks
Clearence skate	<i>Raja eglanteria</i>	Skates and Rays
Common pipefish	<i>Syngnathus fuscus</i>	Estuarine associates of SAV
Cownose ray	<i>Rhinoptera bonasus</i>	Skates and Rays
Cunner	<i>Tautoglabrus adspersus</i>	Labrids
Dusky shark	<i>Carcharhinus obscurus</i>	Demersal sharks
Fourspine stickleback	<i>Apeltes quadricus</i>	Estuarine associates of SAV
Inland silverside	<i>Menidia beryllina</i>	Estuarine forage species
Lined seahorse	<i>Hippocampus erectus</i>	Estuarine associates of SAV
Little skate	<i>Leucoraja erinacea</i>	Skates and Rays
Longfin mako shark	<i>Isurus paucus</i>	Pelagic sharks
Manta	<i>Manta birostris</i>	Skates and Rays
Menhaden	<i>Brevoortia tyrannus</i>	Estuarine migratory pelagic
Mummichog	<i>Fundulus heteroclitus</i>	Estuarine forage species
N. American ninespine stickleback	<i>Pungitius pungitius occidentalis</i>	Estuarine associates of SAV
Northern puffer	<i>Sphoeroides maculatus</i>	Northern puffer
Oyster toadfish	<i>Opsanus tau</i>	Oyster toadfish
Porbeagle shark	<i>Lamna nasus</i>	Pelagic sharks
Rainbow smelt	<i>Osmerus mordax</i>	Rainbow smelt
Rosette skate	<i>Leucoraja garmani virginica</i>	Skates and Rays
Roughtail stingray	<i>Dasyatis centroura</i>	Skates and Rays
Sand tiger shark	<i>Carcharias taurus</i>	Demersal sharks
Sandbar shark	<i>Carcharhinus plumbeus</i>	Demersal sharks
Scalloped hammerhead shark	<i>Sphyrna lewini</i>	Pelagic sharks
Shortfin mako shark	<i>Isurus oxyrinchus</i>	Pelagic sharks
Shortnose sturgeon	<i>Acipenser brevirostrum</i>	Shortnose sturgeon
Smooth hammerhead shark	<i>Sphyrna zygaena</i>	Pelagic sharks
Smooth skate	<i>Malacoraja senta</i>	Skates and Rays
Spotfin killifish	<i>Fundulus luciae</i>	Estuarine forage species
Striped killifish	<i>Fundulus majalis</i>	Estuarine forage species

Marine fish

Species Name:

Tautog
Thorny skate
Threespine stickleback
Thresher shark
Tiger shark
White shark
Winter flounder
Winter skate

Scientific Name:

Tautoga onitis
Amblyraja radiata
Gasterosteus aculeatus
Alopias vulpinus
Galeocerdo cuvier
Carcharodon carcharias
Pseudopleuronectes americanus
Leucoraja ocellata

Species Group:

Labrids
Skates and Rays
Estuarine associates of SAV
Pelagic sharks
Demersal sharks
Pelagic sharks
Winter flounder
Skates and Rays

Mollusk

Species Name:	Scientific Name:	Species Group:
Alewife floater	<i>Anodonta implicata</i>	Freshwater bivalves
Banded physa	<i>Physella vinosa</i>	Freshwater gastropods
Bay scallop	<i>Argopecten irradians</i>	Bay scallop
Black sandshell	<i>Ligumia recta</i>	Freshwater bivalves
Blue mussel	<i>Mytilus edulis</i>	Blue mussel
Brook floater	<i>Alasmidonta varicosa</i>	Freshwater bivalves
Buffalo pebblesnail	<i>Gillia altilis</i>	Freshwater gastropods
Campeloma spire snail	<i>Cincinnatia cincinnatiensis</i>	Freshwater gastropods
Canadian dusksnail	<i>Lyogyrus walkeri</i>	Freshwater gastropods
Chittenango ovate amber snail	<i>Novisuccinea chittenangoensis</i>	Terrestrial gastropods
Clubshell	<i>Pleurobema clava</i>	Freshwater bivalves
Coldwater pondsnail	<i>Stagnicola woodruffi</i>	Freshwater gastropods
Deertoe	<i>Truncilla truncata</i>	Freshwater bivalves
Dwarf wedgemussel	<i>Alasmidonta heterodon</i>	Freshwater bivalves
Eastern pearlshell	<i>Margaritifera margaritifera</i>	Freshwater bivalves
Eastern pondmussel	<i>Ligumia nasuta</i>	Freshwater bivalves
Elktoe	<i>Alasmidonta marginata</i>	Freshwater bivalves
Fat pocketbook	<i>Potamilus capax</i>	Freshwater bivalves
Fawnsfoot	<i>Truncilla donaciformis</i>	Freshwater bivalves
File rams-horn	<i>Planorbella pilsbryi</i>	Freshwater gastropods
Fringed valvata	<i>Valvata lewisi</i>	Freshwater gastropods
Globe siltsnail	<i>Birgella subglobosus</i>	Freshwater gastropods
Gravel pyrg	<i>Pyrgulopsis letsoni</i>	Freshwater gastropods
Green floater	<i>Lasmigona subviridis</i>	Freshwater bivalves
Hard clam	<i>Mercenaria mercenaria</i>	Hard clam
Hickorynut	<i>Obovaria olivaria</i>	Freshwater bivalves
Kidneyshell	<i>Ptychobranthus fasciolaris</i>	Freshwater bivalves
Lance apexa	<i>Aplexa elongata</i>	Freshwater gastropods
Lilliput	<i>Toxolasma parvum</i>	Freshwater bivalves
Mapleleaf	<i>Quadrula quadrula</i>	Freshwater bivalves
Mossy valvata	<i>Valvata sincera</i>	Freshwater gastropods
Mucket	<i>Actinonaias ligamentina</i>	Freshwater bivalves
Northern riffleshell	<i>Epioblasma torulosa rangiana</i>	Freshwater bivalves
Oyster	<i>Crassostrea virginica</i>	Eastern oyster
Paper pondshell	<i>Utterbackia imbecillis</i>	Freshwater bivalves
Pimpleback	<i>Quadrula pustulosa</i>	Freshwater bivalves
Pink heelsplitter	<i>Potamilus alatus</i>	Freshwater bivalves
Pink mucket	<i>Lampsilis abrupta</i>	Freshwater bivalves
Pocketbook	<i>Lampsilis ovata</i>	Freshwater bivalves
Purplecap valvata	<i>Valvata perdepressa</i>	Freshwater gastropods
Rainbow	<i>Villosa iris</i>	Freshwater bivalves
Rayed bean	<i>Villosa fabalis</i>	Freshwater bivalves
Ribbed mussel	<i>Geukensia demissa</i>	Ribbed mussel

Mollusk

Species Name:

Round hickorynut
Round pigtoe
Salamander mussel
Sheepnose
Slippershell mussel
Snuffbox
Spindle lymnaea
Threeridge
Tidewater mucket
Tubercled blossom
Wabash pigtoe
Watercress snail
Wavyrayed lampmussel
White heelsplitter
Yellow lamp mussel
Yellow sandshell

Scientific Name:

Obovaria subrotunda
Pleurobema sintoxia
Simpsonaias ambigua
Plethobasus cyphus
Alasmidonta viridis
Epioblasma triquetra
Acella haldemani
Amblema plicata
Leptodea ochracea
Epioblasma torulosa
Fusconaia flava
Fontigens nickliniana
Lampsilis fasciola
Lasmigona complanata
Lampsilis cariosa
Lampsilis teres

Species Group:

Freshwater bivalves
Freshwater bivalves
Freshwater bivalves
Freshwater bivalves
Freshwater bivalves
Freshwater bivalves
Freshwater gastropods
Freshwater bivalves
Freshwater bivalves
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