



## List of Endangered, Threatened and Special Concern Fish & Wildlife Species of New York State

More information from this division:

*Fish, Wildlife and Marine Resources  
Endangered Species Program*

<b>Endangered</b>	
<b>Molluscs:</b>	
<sup>1</sup> Dwarf Wedgemussel	<i>Alasmidonta heterodon</i>
<sup>1</sup> Pink mucket	<i>Lampsilis abrupta</i>
<sup>1</sup> Clubshell	<i>Pleurobema clava</i>
<sup>1</sup> Fat pocketbook	<i>Potamilus capax</i>
Rayed Bean	<i>Villosa fabalis</i>
<sup>2</sup> Chittenango Ovate Amber Snail	<i>Novisuccinea chittenangoensis</i>
<b>Insects:</b>	
Tomah Mayfly	<i>Siphonisca aerodromia</i>
<sup>1,3</sup> American Burying Beetle	<i>Nicrophorus americanus</i>
Hessel's Hairstreak	<i>Callophrys hesseli</i>
<sup>1</sup> Karner Blue	<i>Lycaeides melissa samuelis</i>
Regal Fritillary	<i>Speyeria idalia</i>
Persius Duskywing	<i>Erynnis persius</i>
Grizzled Skipper	<i>Pyrgus centaureae wyandot</i>
Arogos Skipper	<i>Atrytone arogos arogos</i>
Bog Buckmoth	<i>Hemileuca species 1</i>
Pine Pinion Moth	<i>Lithophane lepida lepida</i>
<b>Fishes:</b>	
<sup>1</sup> Shortnose Sturgeon	<i>Acipenser brevirostrum</i>

<sup>3</sup> Silver Chub	<i>Macrhybopsis storeriana</i>
Pugnose Shiner	<i>Notropis anogenus</i>
Round Whitefish	<i>Prosopium cylindraceum</i>
Bluebreast Darter	<i>Etheostoma camurum</i>
<sup>3</sup> Gilt Darter	<i>Percina evides</i>
<sup>3</sup> Spoonhead Sculpin	<i>Cottus ricei</i>
Deepwater Sculpin	<i>Myoxocephalus thompsoni</i>
<b>Amphibians:</b>	
Tiger Salamander	<i>Ambystoma tigrinum</i>
Northern Cricket Frog	<i>Acris crepitans</i>
<b>Reptiles:</b>	
Mud Turtle	<i>Kinosternon subrubrum</i>
<sup>2</sup> Bog Turtle	<i>Clemmys muhlenbergii</i>
<sup>1</sup> Atlantic Hawksbill Sea Turtle	<i>Eretmochelys imbricata</i>
<sup>1</sup> Atlantic Ridley Sea Turtle	<i>Lepidochelys kempii</i>
<sup>1</sup> Leatherback Sea Turtle	<i>Dermodochelys coriacea</i>
Queen Snake	<i>Regina septemvittata</i>
Massasauga	<i>Sistrurus catenatus</i>
<b>Birds:</b>	
Spruce Grouse	<i>Falcapennis canadensis</i>
<sup>3</sup> Golden Eagle	<i>Aquila chrysaetos</i>
Peregrine Falcon	<i>Falco peregrinus</i>
Black Rail	<i>Laterallus jamaicensis</i>
<sup>1,2,4</sup> Piping Plover	<i>Charadrius melodus</i>
<sup>1,3</sup> Eskimo Curlew	<i>Numenius borealis</i>
<sup>1</sup> Roseate Tern	<i>Sterna dougallii dougallii</i>
Black Tern	<i>Chlidonias niger</i>
Short-eared Owl	<i>Asio flammeus</i>
Loggerhead Shrike	<i>Lanius ludovicianus</i>
<b>Mammals:</b>	
<sup>1</sup> Indiana Bat	<i>Myotis sodalis</i>
<sup>3</sup> Allegheny Woodrat	<i>Neotoma magister</i>
<sup>1</sup> Sperm Whale	<i>Physeter catodon</i>

<sup>1</sup> Sei Whale	<i>Balaenoptera borealis</i>
<sup>1</sup> Blue Whale	<i>Balaenoptera musculus</i>
<sup>1</sup> Finback Whale	<i>Balaenoptera physalus</i>
<sup>1</sup> Humpback Whale	<i>Megaptera novaeangliae</i>
<sup>1</sup> Right Whale	<i>Eubalaena glacialis</i>
<sup>2,3</sup> Gray Wolf	<i>Canis lupus</i>
<sup>1,3</sup> Cougar	<i>Felis concolor</i>
<b>Threatened</b>	
<b>Molluscs:</b>	
Brook Floater	<i>Alasmidonta varicosa</i>
Wavy-rayed Lampmussel	<i>Lampsilis fasciola</i>
Green Floater	<i>Lasmigona subviridis</i>
<b>Insects:</b>	
Pine Barrens Bluet	<i>Enallagma recurvatum</i>
Scarlet Bluet	<i>Enallagma pictum</i>
Little Bluet	<i>Enallagma minisculum</i>
<sup>2,3</sup> Northeastern Beach Tiger Beetle	<i>Cicindela dorsalis dorsalis</i>
Frosted Elfin	<i>Callophrys irus</i>
<b>Fishes:</b>	
Lake Sturgeon	<i>Acipenser fulvescens</i>
Mooneye	<i>Hiodon tergisus</i>
<sup>3</sup> Lake Chubsucker	<i>Erimyzon sucetta</i>
Gravel Chub	<i>Erimystax x-punctata</i>
<sup>3</sup> Mud Sunfish	<i>Acantharchus pomotis</i>
Banded Sunfish	<i>Enneacanthus obesus</i>
Longear Sunfish	<i>Lepomis megalotis</i>
Longhead Darter	<i>Percina macrocephala</i>
Eastern Sand Darter	<i>Ammocrypta pellucida</i>
Swamp Darter	<i>Etheostoma fusiforme</i>
Spotted Darter	<i>Etheostoma maculatum</i>
<b>Amphibians:</b>	
None Listed	
<b>Reptiles:</b>	

Blanding's Turtle	<i>Emydoidea blandingii</i>
<sup>2</sup> Green Sea Turtle	<i>Chelonia mydas</i>
<sup>2</sup> Loggerhead Sea Turtle	<i>Caretta caretta</i>
Fence Lizard	<i>Sceloporus undulatus</i>
Timber Rattlesnake	<i>Crotalus horridus</i>
<b>Birds:</b>	
Pied-billed Grebe	<i>Podilymbus podiceps</i>
Least Bittern	<i>Ixobrychus exilis</i>
<sup>2</sup> Bald Eagle	<i>Haliaeetus leucocephalus</i>
Northern Harrier	<i>Circus cyaneus</i>
King Rail	<i>Rallus elegans</i>
Upland Sandpiper	<i>Bartramia longicauda</i>
Common Tern	<i>Sterna hirundo</i>
Least Tern	<i>Sterna antillarum</i>
Sedge Wren	<i>Cistothorus platensis</i>
Henslow's Sparrow	<i>Ammodramus henslowii</i>
<b>Mammals:</b>	
<sup>2,3</sup> Canada Lynx	<i>Lynx canadensis</i>
<b>Special Concern</b>	
<b>Molluscs:</b>	
Buffalo Pebble Snail	<i>Gillia altilis</i>
Fringed Valvata	<i>Valvata lewisi</i>
Mossy Valvata	<i>Valvata sincera</i>
<b>Insects:</b>	
Unnamed Dragonfly Species	<i>Gomphus spec. nov.</i>
Southern Sprite	<i>Nehalennia integricollis</i>
Extra Striped Snaketail	<i>Ophiogomphus anomalus</i>
Pygmy Snaketail	<i>Ophiogomphus howei</i>
Common Sanddragon	<i>Progomphus obscurus</i>
Gray Petaltail	<i>Tachopteryx thoreyi</i>
Checkered White	<i>Pontia protodice</i>
Olympia Marble	<i>Euchloe olympia</i>
Henry's Elfin	<i>Callophrys henrici</i>
Tawny Crescent	<i>Phyciodes batesii</i>
Mottled Duskywing	<i>Erynnis martialis</i>

Barrens Buckmoth	<i>Hemileuca maia</i>
Herodias Underwing	<i>Catocala herodias gerhardi</i>
Jair Underwing	<i>Catocala jair</i>
A Noctuid Moth	<i>Heterocampa varia</i>
<b>Fishes:</b>	
Mountain Brook Lamprey	<i>Ichthyomyzon greeleyi</i>
Black Redhorse	<i>Moxostoma duquesnei</i>
Streamline Chub	<i>Erymystax dissimilis</i>
Redfin Shiner	<i>Lythrurus umbratilis</i>
Ironcolor Shiner	<i>Notropis chalybaeus</i>
<b>Amphibians:</b>	
Hellbender	<i>Cryptobranchus alleganiensis</i>
Marbled Salamander	<i>Ambystoma opacum</i>
Jefferson Salamander	<i>Ambystoma jeffersonianum</i>
Blue-spotted Salamander	<i>Ambystoma laterale</i>
Longtail Salamander	<i>Eurycea longicauda</i>
Eastern Spadefoot Toad	<i>Scaphiopus holbrookii</i>
Southern Leopard Frog	<i>Rana sphenoccephala utricularius</i>
<b>Reptiles:</b>	
Spotted Turtle	<i>Clemmys guttata</i>
Wood Turtle	<i>Clemmys insculpta</i>
Eastern Box Turtle	<i>Terrapene carolina</i>
Eastern Spiny Softshell	<i>Apalone spinifera</i>
Eastern Hognose Snake	<i>Heterodon platyrhinos</i>
Worm Snake	<i>Carphophis amoenus</i>
<b>Birds:</b>	
Common Loon	<i>Gavia immer</i>
American Bittern	<i>Botaurus lentiginosus</i>
Osprey	<i>Pandion haliaetus</i>
Sharp-shinned Hawk	<i>Accipiter striatus</i>
Cooper's Hawk	<i>Accipiter cooperii</i>
Northern Goshawk	<i>Accipiter gentilis</i>
Red-shouldered Hawk	<i>Buteo lineatus</i>
Black Skimmer	<i>Rynchops niger</i>
Common Nighthawk	<i>Chordeiles minor</i>

Whip-poor-will	<i>Caprimulgus vociferus</i>
Red-headed Woodpecker	<i>Melanerpes erythrocephalus</i>
Horned Lark	<i>Eremophila alpestris</i>
Bicknell's Thrush	<i>Catharus bicknelli</i>
Golden-winged Warbler	<i>Vermivora chrysoptera</i>
Cerulean Warbler	<i>Dendroica cerulea</i>
Yellow-breasted Chat	<i>Icteria virens</i>
Vesper Sparrow	<i>Pooecetes gramineus</i>
Grasshopper Sparrow	<i>Ammodramus savannarum</i>
Seaside Sparrow	<i>Ammodramus maritimus</i>
<b>Mammals:</b>	
Small-footed Bat	<i>Myotis leibii</i>
New England Cottontail	<i>Sylvilagus transitionalis</i>
Harbor Porpoise	<i>Phocoena phocoena</i>

<sup>1</sup>Currently listed as "endangered" by the U. S. Department of the Interior.

<sup>2</sup>Currently listed as "threatened" by the U. S. Department of the Interior.

<sup>3</sup>Species is extirpated from New York State.

<sup>4</sup>Piping Plover is listed as federally endangered in the Great Lakes Region, and as federally threatened in the Atlantic Coastal Region.

**Definitions**

**Extinct** - Species is no longer living or existing.

**Extirpated** - Species is not extinct, but no longer occurring in a wild state within New York, or no longer exhibiting patterns of use traditional for that species in New York (e.g. historical breeders no longer breeding here).

**Endangered** - Any native species in imminent danger of extirpation or extinction in New York State.

**Threatened** - Any native species likely to become an endangered species within the foreseeable future in New York State.

**Special Concern** - Any native species for which a welfare concern or risk of endangerment has been documented in New York State.

### **Authority**

Environmental Conservation Law of New York, Section 11-0535 and 6 NYCRR (New York Code of Rules and Regulations) Part 182 - effective (last promulgated in state regulation) December 4, 1999.

### **Revision History**

Effective April 24, 2000 - Canada Lynx (*Lynx canadensis*) was added to the Threatened list.

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