



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

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Endangered

Those endangered species which meet one or both of the criteria specified in section 182.2(g) of 6NYCRR Part 182 and which are found, have been found, or may be expected to be found in New York State include:

	Common Name	Scientific Name
Molluscs	¹ Dwarf Wedgemussel	<i>Alasmidonta heterodon</i>
	¹ Pink mucket	<i>Lampsilis abrupta</i>
	¹ Clubshell	<i>Pleurobema clava</i>
	¹ Fat pocketbook	<i>Potamilus capax</i>
	Rayed Bean	<i>Villosa fabalis</i>
	² Chittenango Ovate Amber Snail	<i>Novisuccinea chittenangoensis</i>
Insects	Tomah Mayfly	<i>Siphonisca aerodromia</i>

	^{1,3} American Burying Beetle	<i>Nicrophorus americanus</i>
	Hessel's Hairstreak	<i>Callophrys hesseli</i>
	¹ 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>
Fishes	¹ Shortnose Sturgeon	<i>Acipenser brevirostrum</i>
	³ Silver Chub	<i>Macrhybopsis storeriana</i>
	Pugnose Shiner	<i>Notropis anogenus</i>
	Round Whitefish	<i>Prosopium cylindraceum</i>
	Bluebreast Darter	<i>Etheostoma camurum</i>
	³ Gilt Darter	<i>Percina evides</i>
	³ Spoonhead Sculpin	<i>Cottus ricei</i>
Amphibians	Deepwater Sculpin	<i>Myoxocephalus thompsoni</i>
	Tiger Salamander	<i>Ambystoma tigrinum</i>
	Northern Cricket Frog	<i>Acris crepitans</i>
Reptiles	Mud Turtle	<i>Kinosternon subrubrum</i>
	² Bog Turtle	<i>Clemmys muhlenbergii</i>
	¹ Atlantic Hawksbill Sea Turtle	<i>Eretmochelys imbricata</i>
	¹ Atlantic Ridley Sea Turtle	<i>Lepidochelys kempii</i>

	¹ Leatherback Sea Turtle	<i>Dermochelys coriacea</i>
	Queen Snake	<i>Regina septemvittata</i>
	Massasauga	<i>Sistrurus catenatus</i>
Birds	Spruce Grouse	<i>Falciennis canadensis</i>
	³ Golden Eagle	<i>Aquila chrysaetos</i>
	Peregrine Falcon	<i>Falco peregrinus</i>
	Black Rail	<i>Laterallus jamaicensis</i>
	^{1,2,4} Piping Plover	<i>Charadrius melodus</i>
	^{1,3} Eskimo Curlew	<i>Numenius borealis</i>
	¹ 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>
Mammals	¹ Indiana Bat	<i>Myotis sodalis</i>
	³ Allegheny Woodrat	<i>Neotoma magister</i>
	¹ Sperm Whale	<i>Physeter catodon</i>
	¹ Sei Whale	<i>Balaenoptera borealis</i>
	¹ Blue Whale	<i>Balaenoptera musculus</i>
	¹ Finback Whale	<i>Balaenoptera physalus</i>
	¹ Humpback Whale	<i>Megaptera novaeangliae</i>
	¹ Right Whale	<i>Eubalaena glacialis</i>
	^{2,3} Gray Wolf	<i>Canis lupus</i>
	^{1,3} Cougar	<i>Felis concolor</i>

Threatened

Those threatened species which meet one or both of the criteria specified in section 182.2(h) of 6NYCRR Part 182 and which are found, have been found, or may be expected to be found in New York State include:

	Common Name	Scientific Name
Molluscs	Brook Floater	<i>Alasmidonta varicosa</i>
	Wavy-rayed Lampmussel	<i>Lampsilis fasciola</i>
	Green Floater	<i>Lasmigona subviridis</i>
Insects	Pine Barrens Bluet	<i>Enallagma recurvatum</i>
	Scarlet Bluet	<i>Enallagma pictum</i>
	Little Bluet	<i>Enallagma minisculum</i>
	^{2,3} Northeastern Beach Tiger Beetle	<i>Cicindela dorsalis dorsalis</i>
	Frosted Elfin	<i>Callophrys irus</i>
Fishes	Lake Sturgeon	<i>Acipenser fulvescens</i>
	Mooneye	<i>Hiodon tergisus</i>
	³ Lake Chubsucker	<i>Erimyzon sucetta</i>
	Gravel Chub	<i>Erimystax x-punctata</i>
	³ 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>	
Amphibians	None Listed	
Reptiles	Blanding's Turtle	<i>Emydoidea blandingii</i>

	² Green Sea Turtle	<i>Chelonia mydas</i>
	² Loggerhead Sea Turtle	<i>Caretta caretta</i>
	Fence Lizard	<i>Sceloporus undulatus</i>
	Timber Rattlesnake	<i>Crotalus horridus</i>
Birds	Pied-billed Grebe	<i>Podilymbus podiceps</i>
	Least Bittern	<i>Ixobrychus exilis</i>
	² 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>
Mammals	^{2,3} Canada Lynx	<i>Lynx canadensis</i>

Special Concern

The following are designated as species of special concern as defined in Section 182.2(i) of 6NYCRR Part 182. Species of special concern warrant attention and consideration but current information, collected by the department, does not justify listing these species as either endangered or threatened.

	Common Name	Scientific Name
Molluscs	Buffalo Pebble Snail	<i>Gillia altilis</i>
	Fringed Valvata	<i>Valvata lewisi</i>
	Mossy Valvata	<i>Valvata sincera</i>
Insects	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>
Fishes	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>
Amphibians	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>
Reptiles	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>
Birds	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>	

Mammals	Small-footed Bat	<i>Myotis leibii</i>
	New England Cottontail	<i>Sylvilagus transitionalis</i>
	Harbor Porpoise	<i>Phocoena phocoena</i>

¹Currently listed as "endangered" by the U. S. Department of the Interior.

²Currently listed as "threatened" by the U. S. Department of the Interior.

³Species is extirpated from New York State.

⁴Piping 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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