

# NJ Endangered and Nongame Species Program Special Concern – Species Status Listing

## Status Definitions:

**Endangered:** Applies to a species whose prospects for survival within the state are in immediate danger due to one or several factors, such as loss or degradation of habitat, over-exploitation, predation, competition, disease or environmental pollution, etc. An endangered species likely requires immediate action to avoid extinction within NJ.

**Threatened:** Applies to species that may become Endangered if conditions surrounding it begin to or continue to deteriorate. Thus, a Threatened species is one that is already vulnerable as a result of, for example, small population size, restricted range, narrow habitat affinities, significant population decline, etc.

**Special Concern:** Applies to species that warrant special attention because of some evidence of decline, inherent vulnerability to environmental deterioration, or habitat modification that would result in their becoming Threatened. This category would also be applied to species that meet the foregoing criteria and for which there is little understanding of their current population status in the state.

**Stable (or increasing):** Applies to species that appear to be secure in NJ and not in danger of falling into any of the preceding the categories in the near future.

**Undetermined:** A species about which there is not enough information available to determine the status.

## Mammals

Species
Eastern Small-footed Myotis ( <i>Myotis leibii</i> )

## Birds

Species	Breeding Status	Non-breeding Status
American Bittern ( <i>Botaurus lentiginosus</i> )	Endangered	Special Concern
American Kestrel ( <i>Falco sparverius</i> )	Special Concern +	Special Concern +
American Oystercatcher ( <i>Haematopus palliatus</i> )	Special Concern	Special Concern
Barn Owl ( <i>Tyto alba</i> )	Special Concern	Special Concern
Black-billed Cuckoo ( <i>Coccyzus</i> )	Special Concern	Regional Priority

<i>erythroptalmus</i> )		
Blackburnian Warbler ( <i>Dendroica fusca</i> )	Special Concern	Regional Priority
Black-crowned Night-heron ( <i>Nycticorax nycticorax</i> )	Threatened	Special Concern
Black-throated Blue Warbler ( <i>Dendroica caerulescens</i> )	Special Concern	Stable
Black-throated Green Warbler ( <i>Dendroica virens</i> )	Special Concern	Stable
Blue-headed Vireo ( <i>Vireo solitarius</i> )	Special Concern	Stable
Bobolink ( <i>Dolichonyx oryzivorus</i> )	Threatened	Special Concern
Broad-winged Hawk ( <i>Buteo platypterus</i> )	Special Concern	Regional Priority
Brown Thrasher ( <i>Toxostoma rufum</i> )	Special Concern	Regional Priority
Canada Warbler ( <i>Wilsonia canadensis</i> )	Special Concern	Regional Priority
Caspian Tern ( <i>Sterna caspia</i> )	Special Concern	Regional Priority
Cattle Egret ( <i>Bubulcus ibis</i> )	Special Concern +	Special Concern
Cerulean Warbler ( <i>Dendroica cerulea</i> )	Special Concern	Special Concern
Cliff Swallow ( <i>Petrochelidon pyrrhonota</i> )	Special Concern	Special Concern
Common Moorhen ( <i>Gallinula chloropus</i> )	Stable	Special Concern
Common Nighthawk ( <i>Chordeiles minor</i> )	Special Concern	Special Concern
Common Tern ( <i>Sterna hirundo</i> )	Special Concern	Regional Priority
Eastern Meadowlark ( <i>Sturnella magna</i> )	Special Concern	Special Concern
Glossy Ibis ( <i>Plegadis falcinellus</i> )	Special Concern	Regional Priority
Golden-winged Warbler ( <i>Vermivora chrysoptera</i> )	Special Concern +	Special Concern
Grasshopper Sparrow ( <i>Ammodramus savannarum</i> )	Threatened	Special Concern
Gray-cheeked Thrush ( <i>Catharus minimus</i> )	N/A	Special Concern
Great Blue Heron ( <i>Ardea herodias</i> )	Special Concern	Stable
Gull-billed Tern ( <i>Sterna nilotica</i> )	Special Concern	Special Concern
Hooded Merganser ( <i>Lophodytes cucullatus</i> )	Special Concern	Regional Priority
Hooded Warbler ( <i>Wilsonia citrina</i> )	Special Concern	Regional Priority
Horned Lark ( <i>Eremophila alpestris</i> )	Special Concern +	Special Concern
Kentucky Warbler ( <i>Oporornis formosus</i> )	Special Concern	Special Concern
King Rail ( <i>Rallus elegans</i> )	Special Concern	Regional Priority
Least Bittern ( <i>Ixobrychus exilis</i> )	Special Concern	Special Concern
Least Flycatcher ( <i>Empidonax minimus</i> )	Special Concern	Stable
Little Blue Heron ( <i>Egretta caerulea</i> )	Special Concern	Special Concern
Nashville Warbler ( <i>Vermivora ruficapilla</i> )	Special Concern	Stable
Northern Goshawk ( <i>Accipiter gentilis</i> )	Endangered	Special Concern
Northern Harrier ( <i>Circus cyaneus</i> )	Endangered	Special Concern
Northern Parula ( <i>Parula americana</i> )	Special Concern	Stable
Pied-billed Grebe ( <i>Podilymbus podiceps</i> )	Endangered	Special Concern
Saltmarsh Sharp-tailed Sparrow ( <i>Ammodramus caudacutus</i> )	Special Concern	Regional Priority
Sanderling ( <i>Calidris alba</i> )	N/A	Special Concern
Semipalmated Sandpiper ( <i>Calidris pusilla</i> )	N/A	Special Concern
Sharp-shinned Hawk ( <i>Accipiter striatus</i> )	Special Concern	Special Concern

Short-eared Owl ( <i>Asio flammeus</i> )	Endangered	Special Concern
Snowy Egret ( <i>Egretta thula</i> )	Special Concern	Regional Priority
Sora ( <i>Porzana carolina</i> )	Special Concern	Special Concern
Spotted Sandpiper ( <i>Actitis macularia</i> )	Special Concern	Regional Priority
Tricolored Heron ( <i>Egretta tricolor</i> )	Special Concern	Special Concern
Veery ( <i>Catharus fuscescens</i> )	Special Concern	Regional Priority
Virginia Rail ( <i>Rallus limicola</i> )	Special Concern	Stable
Whimbrel ( <i>Numenius phaeopus</i> )	Stable	Special Concern
Whip-poor-will ( <i>Caprimulgus vociferus</i> )	Special Concern	Regional Priority
Winter Wren ( <i>Troglodytes troglodytes</i> )	Special Concern	Stable
Wood Thrush ( <i>Hylocichla mustelina</i> )	Special Concern	Regional Priority
Worm-eating Warbler ( <i>Helmitheros vermivorus</i> )	Special Concern	Regional Priority
Yellow-breasted Chat ( <i>Icteria virens</i> )	Special Concern	Regional Priority

## Reptiles and Amphibians

<b>Species</b>
Coastal Plains Milk Snake integrade ( <i>Lampropeltris t. triangulum x L. t. elapsoides</i> )
Eastern Box Turtle ( <i>Terrapene carolina carolina</i> )
Eastern King Snake ( <i>Lampropeltis getula getula</i> )
Northern Copperhead Snake ( <i>Agkistrodon contortrix mokasen</i> )
Northern Diamondback Terrapin ( <i>Malaclemys terrapin terrapin</i> )
Spotted Turtle ( <i>Clemmys guttata</i> )
Carpenter Frog ( <i>Rana virgatipes</i> )
Fowlers Toad ( <i>Bufo woodhousii fowleri</i> )
Jefferson Salamander ( <i>Ambystoma jeffersonianum</i> )
Marbled Salamander ( <i>Ambystoma opacum</i> )
Northern Spring Salamander ( <i>Gyrinophilus porphyriticus porphyriticus</i> )

## Fish

<b>Species</b>
Atlantic Sturgeon ( <i>Acipenser oxyrinchus</i> ) ◇
Ironcolor Shiner ( <i>Notropis chalybaeus</i> )

## Invertebrates \*

<b>Species</b>
Creeper ( <i>Strophitus undulates</i> ) - mussel
Northern Metalmark ( <i>Calephelis borealis</i> ) – butterfly *
Hessel's Hairstreak ( <i>Callophrys hesseli</i> ) – butterfly *
Hoary Elfin ( <i>Callophrys polios</i> ) – butterfly *
Harris' Checkerspot ( <i>Chlosyne harrisii</i> ) – butterfly *
Two-spotted Skipper ( <i>Euphyes bimacula</i> ) – butterfly *
Dotted Skipper ( <i>Hesperia attalus slossonae</i> ) – butterfly *

Georgia Satyr ( <i>Neonympha areolata septentrionalis</i> ) – butterfly *
Subarctic Darner ( <i>Aeshna subarctica</i> ) – dragonfly *
Superb Jewelwing ( <i>Calopteryx amata</i> ) – dragonfly *+
Tiger Spiketail ( <i>Cordulegaster erronea</i> ) – dragonfly *
Arrowhead Spiketail ( <i>Cordulegaster obliqua</i> ) – dragonfly *
New England Bluert ( <i>Enallagma laterale</i> ) – dragonfly *
Scarlet Bluert ( <i>Enallagma pictum</i> ) – dragonfly *
Pine Barrens Bluert ( <i>Enallagma recurvatum</i> ) – dragonfly *
Robust Baskettail ( <i>Epitheca spinosa</i> ) – dragonfly *+
Banner Clubtail ( <i>Gomphus apomyius</i> ) – dragonfly *+
Beaverpond Clubtail ( <i>Gomphus borealis</i> ) – dragonfly *
Harpoon Clubtail ( <i>Gomphus descriptus</i> ) – dragonfly *+
Midland Clubtail ( <i>Gomphus fraternus</i> ) – dragonfly *
Rapids Clubtail ( <i>Gomphus quadricolor</i> ) – dragonfly *
Sable Clubtail ( <i>Gomphus rogersi</i> ) – dragonfly *
Septima’s Clubtail ( <i>Gomphus septima</i> ) – dragonfly *
Cobra Clubtail ( <i>Gomphus vastus</i> ) – dragonfly *
Green-faced Clubtail ( <i>Gomphus viridifrons</i> ) – dragonfly *
Crimson-ringed Whiteface ( <i>Leucorrhinia glacialis</i> ) – dragonfly *
Hudsonian Whiteface ( <i>Leucorrhinia hudsonica</i> ) – dragonfly *
Golden-winged Skimmer ( <i>Libellula auripennis</i> ) – dragonfly *
Allegheny River Cruiser ( <i>Macromia alleghaniensis</i> ) – dragonfly *
Extra-striped Snaketail ( <i>Ophiogomphus anomalus</i> ) – dragonfly *
Brook Snaketail ( <i>Ophiogomphus aspersus</i> ) – dragonfly *+
Maine Snaketail ( <i>Ophiogomphus mainensis</i> ) – dragonfly *
Spatterdock Darner ( <i>Rhionaeschna mutata</i> ) – dragonfly *
Ski-tailed Emerald ( <i>Somatochlora elongata</i> ) – dragonfly *
Forcipate Emerald ( <i>Somatochlora forcipata</i> ) – dragonfly *
Coppery Emerald ( <i>Somatochlora georgiana</i> ) – dragonfly *
Kennedy’s Emerald ( <i>Somatochlora kennedyi</i> ) – dragonfly *+
Brush-tipped Emerald ( <i>Somatochlora walshii</i> ) – dragonfly *
Williamson’s Emerald ( <i>Somatochlora williamsoni</i> ) – dragonfly *
Zebra Clubtail ( <i>Stylurus scudderi</i> ) – dragonfly *
Gray Petaltail ( <i>Tachopteryx thoreyi</i> ) – dragonfly *◇

\* Butterflies, dragonflies and damselflies have not yet been added to the official list of nongame wildlife pursuant to N.J.A.C. 7:25-4.17, except for those butterflies currently listed as endangered or threatened.

◇ Recommended Endangered status listing by the Endangered and Nongame Species Advisory Committee; no formal rule proposal filed to date.

+ Recommended Threatened status listing by the Endangered and Nongame Species Advisory Committee; no formal rule proposal filed to date.