

NJ Endangered and Nongame Species Program 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 change in habitat, overexploitation, predation, competition, disease or environmental pollution, etc. An endangered species likely requires immediate action to avoid extinction within NJ.

59 species in New Jersey* (*birds may have a different status for breeding/non-breeding seasons; this figure provides the species count based on the highest level of imperilment that species has*).

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.

37 species in New Jersey** (*birds may have a different status for breeding/non-breeding seasons; this figure provides the species count based on the highest level of imperilment that species has*).

Special Concern: Applies to species that warrant special attention because of inherent vulnerability to environmental deterioration or habitat modification that would result in its becoming threatened if conditions surrounding the species begin or continue to deteriorate. Factors that can lead to classification as special concern include, but are not limited to, species rarity in the State, highly specialized food and/or habitat requirements, low reproductive rate, isolated populations of the species within the State and/or other characteristics that make the species particularly susceptible to environmental or habitat changes. This category includes a species that meets the foregoing criteria and for which there is little understanding of its current population status in the state.

120 species in New Jersey*** (*birds may have a different status for breeding/non-breeding seasons; this figure provides the species count based on the highest level of imperilment that species has*).

Stable: 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.

- * This figure includes 6 species which are not “officially” listed as Endangered in New Jersey. The Endangered and Nongame Advisory Committee has recommended an Endangered status but no formal rule proposal has been filed to date.
- ** This figure includes 5 species which are not “officially” listed as Threatened in New Jersey. The Endangered and Nongame Advisory Committee has recommended a Threatened status but no formal rule proposal has been filed to date.
- *** This figure includes 33 species which are not “officially” listed as Special Concern in New Jersey. The Endangered and Nongame Advisory Committee has recommended a Special Concern status but no formal rule proposal has been filed to date.

Mammals

Species	Status
Allegheny Woodrat (<i>Neotoma magister</i>)	Endangered
Big Brown Bat (<i>Eptesicus fuscus</i>) +	Special Concern
Blue Whale (<i>Balaenoptera musculus</i>)	Endangered
Bobcat (<i>Lynx rufus</i>)	Endangered
Bottlenose Dolphin (<i>Tursiops truncatus</i>) +	Special Concern
Eastern Small-footed Myotis (<i>Myotis leibii</i>) ++	Endangered
Fin Whale (<i>Balaenoptera physalus</i>)	Endangered
Harbor Porpoise (<i>Phocoena phocoena</i>) +	Special Concern
Hoary Bat (<i>Lasiurus cinereus</i>) +	Special Concern
Humpback Whale (<i>Megaptera novaeangliae</i>)	Endangered
Indiana Bat (<i>Myotis sodalis</i>)	Endangered
Little Brown Bat (<i>Myotis lucifugus</i>) ++	Endangered
Meadow Jumping Mouse (<i>Zapus hudsonius</i>) +	Special Concern
North Atlantic Right Whale (<i>Eubalaena glacialis</i>)	Endangered
Northern Myotis (<i>Myotis septentrionalis</i>)	Endangered
Red Bat (<i>Lasiurus borealis</i>) +	Special Concern
Sei Whale (<i>Balaenoptera borealis</i>)	Endangered
Silver-haired Bat (<i>Lasionycteris noctivagans</i>) +	Special Concern
Sperm Whale (<i>Physeter macrocephalus</i>)	Endangered
Tricolored Bat (<i>Perimyotis subflavus</i>) ++	Endangered

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

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

Birds

Species	Breeding Status	Non-breeding Status
American Bittern (<i>Botaurus lentiginosus</i>)	Endangered	Special Concern
American Kestrel (<i>Falco sparverius</i>)	Threatened	Threatened
American Oystercatcher (<i>Haematopus palliatus</i>)	Special Concern	Special Concern
Bald Eagle (<i>Haliaeetus leucocephalus</i>)	Endangered	Threatened
Barn Owl (<i>Tyto alba</i>)	Special Concern	Special Concern
Barred Owl (<i>Strix varia</i>)	Threatened	Threatened
Black Rail (<i>Laterallus jamaicensis</i>)	Endangered	Threatened
Black Skimmer (<i>Rynchops niger</i>)	Endangered	Endangered
Black-billed Cuckoo (<i>Coccyzus erythrophthalmus</i>)	Special Concern	Stable
Blackburnian Warbler (<i>Dendroica fusca</i>)	Special Concern	Stable

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	Stable
Brown Thrasher (<i>Toxostoma rufum</i>)	Special Concern	Stable
Canada Warbler (<i>Wilsonia canadensis</i>)	Special Concern	Stable
Caspian Tern (<i>Hydroprogne caspia</i>)	Special Concern	Stable
Cattle Egret (<i>Bubulcus ibis</i>)	Threatened	Special Concern
Cerulean Warbler (<i>Dendroica cerulea</i>)	Special Concern	Special Concern
Cliff Swallow (<i>Petrochelidon pyrrhonota</i>)	Special Concern	Stable
Common Nighthawk (<i>Chordeiles minor</i>)	Special Concern	Special Concern
Common Tern (<i>Sterna hirundo</i>)	Special Concern	Stable
Cooper's Hawk (<i>Accipiter cooperii</i>)	Special Concern	Stable
Eastern Meadowlark (<i>Sturnella magna</i>)	Special Concern	Special Concern
Glossy Ibis (<i>Plegadis falcinellus</i>)	Special Concern	Stable
Golden-winged Warbler (<i>Vermivora chrysoptera</i>)	Endangered	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>Gelochelidon nilotica</i>)	Special Concern	Special Concern
Henslow's Sparrow (<i>Ammodramus henslowii</i>)	Endangered	Endangered
Hooded Warbler (<i>Wilsonia citrina</i>)	Special Concern	Stable
Horned Lark (<i>Eremophila alpestris</i>)	Threatened	Special Concern
Ipswich Sparrow (<i>Passerculus sandwichensis princeps</i>)	N/A	Special Concern
Kentucky Warbler (<i>Oporornis formosus</i>)	Special Concern	Special Concern
Least Bittern (<i>Ixobrychus exilis</i>)	Special Concern	Special Concern
Least Flycatcher (<i>Empidonax minimus</i>)	Special Concern	Stable
Least Tern (<i>Sternula antillarum</i>)	Endangered	Endangered
Little Blue Heron (<i>Egretta caerulea</i>)	Special Concern	Special Concern
Loggerhead Shrike (<i>Lanius ludovicianus migrans</i>)	N/A	Endangered
Long-eared Owl (<i>Asio otus</i>)	Threatened	Threatened
Nashville Warbler (<i>Oreothlypis 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
Osprey (<i>Pandion haliaetus</i>)	Threatened	Stable
Peregrine Falcon (<i>Falco peregrinus</i>)	Endangered	Special Concern

Pied-billed Grebe (<i>Podilymbus podiceps</i>)	Endangered	Special Concern
Piping Plover (<i>Charadrius melodus</i>)	Endangered	Endangered
Red Knot (<i>Calidris canutus</i>)	N/A	Endangered
Red-headed Woodpecker (<i>Melanerpes erythrocephalus</i>)	Threatened	Threatened
Red-shouldered Hawk (<i>Buteo lineatus</i>)	Endangered	Special Concern
Roseate Tern (<i>Sterna dougallii dougallii</i>)	Endangered	Endangered
Saltmarsh Sparrow (<i>Ammodramus caudacutus</i>)	Special Concern	Stable
Sanderling (<i>Calidris alba</i>)	N/A	Special Concern
Savannah Sparrow (<i>Passerculus sandwichensis</i>)	Threatened	Stable
Sedge Wren (<i>Cistothorus platensis</i>)	Endangered	Endangered
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	Stable
Spotted Sandpiper (<i>Actitis macularius</i>)	Special Concern	Stable
Tricolored Heron (<i>Egretta tricolor</i>)	Special Concern	Special Concern
Upland Sandpiper (<i>Bartramia longicauda</i>)	Endangered	Endangered
Veery (<i>Catharus fuscescens</i>)	Special Concern	Stable
Vesper Sparrow (<i>Pooecetes gramineus</i>)	Endangered	Special Concern
Whimbrel (<i>Numenius phaeopus</i>)	N/A	Special Concern
Whip-poor-will (<i>Caprimulgus vociferus</i>)	Special Concern	Undetermined
Winter Wren (<i>Troglodytes hiemalis</i>)	Special Concern	Stable
Wood Thrush (<i>Hylocichla mustelina</i>)	Special Concern	Stable
Worm-eating Warbler (<i>Helmitheros vermivorum</i>)	Special Concern	Stable
Yellow-breasted Chat (<i>Icteria virens</i>)	Special Concern	Stable
Yellow-crowned Night-heron (<i>Nyctanassa violacea</i>)	Threatened	Threatened

Reptiles

Species	Status
Atlantic Green Turtle (<i>Chelonia mydas</i>)	Threatened
Atlantic Hawksbill (<i>Eretmochelys imbricata imbricata</i>)	Endangered
Atlantic Leatherback (<i>Dermochelys coriacea</i>)	Endangered
Atlantic Loggerhead (<i>Caretta caretta</i>)	Endangered
Atlantic Ridley (<i>Lepidochelys kempii</i>)	Endangered
Bog Turtle (<i>Glyptemys mühlenbergii</i>)	Endangered
Corn Snake (<i>Elaphe guttata guttata</i>)	Endangered
Eastern Box Turtle (<i>Terrapene carolina carolina</i>)	Special Concern
Eastern Hognose Snake (<i>Heterodon platirhinos</i>) +	Special Concern
Eastern King Snake (<i>Lampropeltis getula getula</i>)	Special Concern
Eastern Smooth Earthsnake (<i>Virginia valeriae valeriae</i>) +	Special Concern

Ground Skink (<i>Scincella lateralis</i>) +	Special Concern
Northern Copperhead Snake (<i>Agkistrodon contortrix mokasen</i>)	Special Concern
Northern Diamondback Terrapin (<i>Malaclemys terrapin terrapin</i>) +	Special Concern
Northern Pine Snake (<i>Pituophis melanoleucus melanoleucus</i>)	Threatened
Queen Snake (<i>Regina septemvittata</i>)	Endangered
Rough Green Snake (<i>Opheodrys aestivus</i>) +	Special Concern
Scarlet Snake (<i>Cemophora coccinea</i>) ++	Threatened
Smooth Green Snake (<i>Opheodrys vernalis</i>) +	Special Concern
Spotted Turtle (<i>Clemmys guttata</i>)	Special Concern
Timber Rattlesnake (<i>Crotalus horridus horridus</i>)	Endangered
Wood Turtle (<i>Glyptemys insculpta</i>)	Threatened

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

Amphibians

Species	Status
Blue-spotted Salamander (<i>Ambystoma laterale</i>)	Endangered
Carpenter Frog (<i>Lithobates virgatipes</i>)	Special Concern
Cope's Gray Treefrog (<i>Hyla chrysoscelis</i>)	Endangered
Eastern Mud Salamander (<i>Pseudotriton montanus montanus</i>)	Threatened
Eastern Spadefoot (<i>Scaphiopus holbrookii</i>) +	Special Concern
Eastern Tiger Salamander (<i>Ambystoma tigrinum tigrinum</i>)	Endangered
Fowlers Toad (<i>Anaxyrus fowleri</i>)	Special Concern
Jefferson Salamander (<i>Ambystoma jeffersonianum</i>)	Special Concern
Longtail Salamander (<i>Eurycea longicauda longicauda</i>)	Threatened
Marbled Salamander (<i>Ambystoma opacum</i>)	Special Concern
New Jersey Chorus Frog (<i>Pseudacris kalmi</i>) +	Special Concern
Northern Cricket Frog (<i>Acris crepitans</i>) +	Special Concern
Northern Spring Salamander (<i>Gyrinophilus porphyriticus porphyriticus</i>)	Special Concern
Pine Barrens Treefrog (<i>Hyla andersonii</i>)	Threatened
Spotted Salamander (<i>Ambystoma maculatum</i>) +	Special Concern

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Fish

Species	Status
American Brook Lamprey (<i>Lethenteron appendix</i>) +	Special Concern
Atlantic Sturgeon (<i>Acipenser oxyrinchus oxyrinchus</i>)	Endangered
Blackbanded Sunfish (<i>Enneacanthus chaetodon</i>) +	Special Concern
Bridle Shiner (<i>Notropis bifrenatus</i>) +++	Endangered
Brook Trout (<i>Salvelinus fontinalis</i>) +	Special Concern
Comely Shiner (<i>Notropis amoenus</i>) +	Special Concern
Ironcolor Shiner (<i>Notropis chalybaeus</i>) +++	Endangered
Mud Sunfish (<i>Acantharchus pomotis</i>) +	Special Concern
Northern Hog Sucker (<i>Hypentelium nigricans</i>) +	Special Concern
Shield Darter (<i>Percina peltata</i>) +	Special Concern
Shortnose Sturgeon (<i>Acipenser brevirostrum</i>)	Endangered
Slimy Sculpin (<i>Cottus cognatus</i>) ++	Threatened

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Molluscs

Species	Status
Brook Floater (<i>Alasmidonta varicosa</i>)	Endangered
Creeper (<i>Strophitus undulatus</i>)	Special Concern
Dwarf Wedgemussel (<i>Alasmidonta heterodon</i>)	Endangered
Eastern Lampmussel (<i>Lampsilis radiata</i>)	Threatened
Eastern Pondmussel (<i>Ligumia nasuta</i>)	Threatened
Green Floater (<i>Lasmigona subviridis</i>)	Endangered
Tidewater Mucket (<i>Leptodea ochracea</i>)	Threatened
Triangle Floater (<i>Alasmidonta undulata</i>)	Threatened
Yellow Lampmussel (<i>Lampsilis cariosa</i>)	Threatened

Crustaceans

Species	Status
Eastern Fairy Shrimp (<i>Eubbranchipus holmanii</i>)*+	Special Concern

* Fairy shrimp have not yet been added to the official list of nongame wildlife pursuant to N.J.A.C. 7:25-4.17.

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

Insects

Species	Status
Acadian Hairstreak (<i>Satyrimum acadica</i>) – butterfly +++	Endangered
Allegheny River Cruiser (<i>Macromia alleghaniensis</i>) – dragonfly	Special Concern
American Burying Beetle (<i>Nicrophorus americanus</i>)	Endangered
Appalachian Grizzled Skipper (<i>Pyrgus wyandot</i>) – butterfly	Endangered
Arogos Skipper (<i>Atrytone arogos arogos</i>) – butterfly	Endangered
Arrowhead Spiketail (<i>Cordulegaster obliqua</i>) – dragonfly	Special Concern
Baltimore Checkerspot (<i>Euphydryas phaeton</i>) – butterfly +	Special Concern
Banner Clubtail (<i>Gomphus apomyius</i>) – dragonfly	Threatened
Bronze Copper (<i>Lycaena hyllus</i>) – butterfly	Endangered
Brook Snaketail (<i>Ophiogomphus aspersus</i>) – dragonfly	Threatened
Brush-tipped Emerald (<i>Somatochlora walshii</i>) – dragonfly	Special Concern
Checkered White (<i>Pontia protodice</i>) – butterfly	Threatened
Cobra Clubtail (<i>Gomphus vastus</i>) – dragonfly	Special Concern
Common Roadside Skipper (<i>Amblyscirtes vialis</i>) – butterfly ++	Threatened
Compton Tortoiseshell (<i>Nymphalis l-album</i>) – butterfly +	Special Concern
Coppery Emerald (<i>Somatochlora georgiana</i>) – dragonfly	Special Concern
Crimson-ringed Whiteface (<i>Leucorrhinia glacialis</i>) – dragonfly	Special Concern
Dotted Skipper (<i>Hesperia attalus slossonae</i>) – butterfly	Special Concern
Dusted Skipper (<i>Atrytonopsis hiana</i>) – butterfly +	Special Concern
Extra-striped Snaketail (<i>Ophiogomphus anomalus</i>) – dragonfly	Special Concern
Eyed Brown (<i>Satyrodes eurydice</i>) – butterfly +	Special Concern
Forcipate Emerald (<i>Somatochlora forcipata</i>) – dragonfly	Special Concern
Frosted Elfin (<i>Callophrys irus</i>) – butterfly	Threatened
Georgia Satyr (<i>Neonympha areolatus septentrionalis</i>) – butterfly	Special Concern
Golden-winged Skimmer (<i>Libellula auripennis</i>) – dragonfly	Special Concern
Gray Comma (<i>Polygonia progne</i>) – butterfly ++	Threatened
Gray Petaltail (<i>Tachopteryx thoreyi</i>) – dragonfly	Endangered
Green-faced Clubtail (<i>Gomphus viridifrons</i>) – dragonfly	Special Concern
Harpoon Clubtail (<i>Gomphus descriptus</i>) – dragonfly	Threatened
Harris' Checkerspot (<i>Chlosyne harrisii</i>) – butterfly	Special Concern
Hessel's Hairstreak (<i>Callophrys hesseli</i>) – butterfly	Special Concern
Hickory Hairstreak (<i>Satyrimum caryaevorus</i>) – butterfly +	Special Concern
Hoary Elfin (<i>Callophrys polios</i>) – butterfly	Special Concern
Hudsonian Whiteface (<i>Leucorrhinia hudsonica</i>) – dragonfly	Special Concern
Kennedy's Emerald (<i>Somatochlora kennedyi</i>) – dragonfly	Threatened

Leonard's Skipper (<i>Hesperia leonardus</i>) - butterfly	Special Concern
Maine Snaketail (<i>Ophiogomphus mainensis</i>) – dragonfly	Special Concern
Midland Clubtail (<i>Gomphus fraternus</i>) – dragonfly	Special Concern
Mitchell's Satyr (<i>Neonympha mitchellii mitchellii</i>) – butterfly	Endangered
Monarch (<i>Danaus plexippus</i>) – butterfly +	Special Concern
New England Bluet (<i>Enallagma laterale</i>) – dragonfly	Special Concern
Northern Oak Hairstreak (<i>Satyrium favonius ontario</i>) – butterfly +	Special Concern
Northeastern Beach Tiger Beetle (<i>Cicindela dorsalis dorsalis</i>)	Endangered
Northern Metalmark (<i>Calephelis borealis</i>) – butterfly	Special Concern
Pepper and Salt Skipper (<i>Amblyscirtes hegon</i>) – butterfly ++	Threatened
Pine Barrens Bluet (<i>Enallagma recurvatum</i>) – dragonfly	Special Concern
Rapids Clubtail (<i>Gomphus quadricolor</i>) – dragonfly	Special Concern
Rare Skipper (<i>Problema bulenta</i>) – butterfly +	Special Concern
Robust Baskettail (<i>Epitheca spinosa</i>) – dragonfly	Threatened
Sable Clubtail (<i>Gomphus rogersi</i>) – dragonfly	Special Concern
Scarlet Bluet (<i>Enallagma pictum</i>) – dragonfly	Special Concern
Septima's Clubtail (<i>Gomphus septima</i>) – dragonfly	Special Concern
Silver-bordered Fritillary (<i>Boloria selene myrina</i>) – butterfly	Threatened
Ski-tailed Emerald (<i>Somatochlora elongata</i>) – dragonfly	Special Concern
Sleepy Duskywing (<i>Erynnis brizo</i>) – butterfly +	Special Concern
Spatterdock Darner (<i>Rhionaeschna mutata</i>) – dragonfly	Special Concern
Subarctic Darner (<i>Aeshna subarctica</i>) – dragonfly	Special Concern
Superb Jewelwing (<i>Calopteryx amata</i>) – dragonfly	Threatened
Tiger Spiketail (<i>Cordulegaster erronea</i>) – dragonfly	Special Concern
Two-spotted Skipper (<i>Euphyes bimacula</i>) – butterfly	Special Concern
Williamson's Emerald (<i>Somatochlora williamsoni</i>) – dragonfly	Special Concern
Zebra Clubtail (<i>Stylurus scudderi</i>) – dragonfly	Special Concern

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

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

The lists of New Jersey's endangered and nongame wildlife species are maintained by the DEP's Division of Fish and Wildlife's Endangered and Nongame Species Program. These lists are used to determine protection and management actions necessary to ensure the survival of the state's endangered and nongame wildlife.

This work is made possible through voluntary contributions received through check-off donations to the Endangered Wildlife Conservation Fund on the New Jersey State Income Tax Form, the sale of Conserve Wildlife License Plates, and donations. For more information about the Endangered and Nongame Species Program or to report a sighting of endangered or threatened wildlife, contact the Endangered and Nongame Species, NJ Division of Fish and Wildlife, Mail Code 501-03, PO Box 420, Trenton, NJ 08625-0420.

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<http://www.conservewildlifenj.org>