

## **B. Appendix II: Status of New Jersey's Most Vulnerable Wildlife**

The Plan focuses on species recognized nationally, by the state, or regionally, as candidates at risk of population declines to unstable levels. The focus to maintain ecological integrity of natural communities and ecological biodiversity must incorporate the needs of those species at greatest risk of national, regional, or local extinction. This table identifies species that are currently identified as federal or state listed species.

Table W11. NJ's listed species and their status

Common Name	Scientific Name	Federally Endangered	Federally Threatened	State Endangered	State Threatened	State Special Concern
<b>Mammals</b>						
Indiana bat	<i>Myotis sodalis</i>	X		X		
Bobcat	<i>Lynx rufus</i>			X		
Black right whale	<i>Balaena glacialis</i>	X		X		
Blue whale	<i>Balaenoptera musculus</i>	X		X		
Fin whale	<i>Balaneoptera physalus</i>	X		X		
Humpback whale	<i>Megaptera novaeangliae</i>	X		X		
Sei whale	<i>Balaneoptera borealis</i>	X		X		
Sperm whale	<i>Physeter macrocephalus</i>	X		X		
Allegheny Woodrat	<i>Neotoma floridana magister</i>			X		
<b>Birds</b>						
American bittern	<i>Botaurus lentiginosus</i>			Breeding only		Non-breeding only
American kestrel						Breeding only
Bald eagle	<i>Haliaeetus leucocephalus</i>			X		
Barred owl	<i>Strix varia</i>				X	
Black-crowned night heron	<i>Nycticorax nycticorax</i>				Breeding only	
Black-throated green warbler	<i>Dendroica virens</i>					Breeding only
Black rail	<i>Laterallus jamaicensis</i>				X	
Black skimmer	<i>Tynchops niger</i>			Breeding only	Non-breeding only	
Black tern	<i>Chlidonias niger</i>					Non-breeding only
Bobolink	<i>Dolichonyx oryzivorus</i>				Breeding only	
Broad-winged hawk	<i>Buteo platypterus</i>					Breeding only
Canada warbler	<i>Wilsonia Canadensis</i>					Breeding only
Caspian tern	<i>Sterna caspia</i>					Breeding only
Cerulean warbler	<i>Dendroica cerulea</i>					X
Cliff swallow	<i>Petrochelidon pyrrhonota</i>					Breeding only
Common barn owl	<i>Tyto alba</i>					X
Common nighthawk	<i>Chordeiles minor</i>					Breeding only
Common tern	<i>Sterna hirundo</i>					Breeding only
Cooper's hawk	<i>Accipiter cooperii</i>				Breeding only	Non-breeding only
Eastern meadowlark	<i>Sturnella magna</i>					Breeding only
Golden-winged warbler	<i>Vermivora chrysoptera</i>					X
Grasshopper sparrow	<i>Ammodramus savannarum</i>				Breeding only	Non-breeding only
Gray-cheeked thrush	<i>Catharus minimus</i>					Non-breeding only
Great blue heron	<i>Ardea herodias</i>					Breeding only
Henslow's sparrow	<i>Ammodramus henslowii</i>			X		
Horned lark	<i>Eremophila minimus</i>					Breeding only
Kentucky warbler	<i>Oporornis formosus</i>					X

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<b>Birds (continued)</b>						
King rail	<i>Rallus elegans</i>					Breeding only
Least bittern	<i>Ixobrychus exilis</i>					Breeding only
Least flycatcher	<i>Empidonax minimus</i>					Breeding only
Least tern	<i>Sterna antillarum</i>			X		
Little blue heron	<i>Egretta caerulea</i>					X
Loggerhead shrike	<i>Lanius ludovicianus</i>			X		
Long-eared owl	<i>Asio otus</i>				X	
Northern goshawk	<i>Accipiter gentiles</i>			Breeding only		
Northern harrier	<i>Circus cyaneus</i>			Breeding only		Non-breeding only
Northern parula	<i>Parula Americana</i>					Breeding only
Osprey	<i>Pandion haliaetus</i>				Breeding only	
Peregrine falcon	<i>Falco peregrinus</i>			X		
Pied-billed grebe	<i>Podilymbus podiceps</i>			Breeding only		Non-breeding only
Piping plover	<i>Charadrius melodus</i>	Breeding only	Non-breeding only	X		
Red-headed woodpecker	<i>Melanerpes erythrocephalus</i>				X	
Red knot	<i>Calidris canutus</i>				Non-breeding only	
Red-shouldered hawk	<i>Buteo lineatus</i>			Breeding only	Non-breeding only	
Roseate tern	<i>Sterna dougallii</i>	Breeding only	Non-breeding only	X		
Sanderling	<i>Calidris alba</i>					Non-breeding only
Savannah sparrow	<i>Passerculus sandwichensis</i>				Breeding only	
Sedge wren	<i>Cistothorus platensis</i>			X		
Sharp-shinned hawk	<i>Accipiter striatus</i>					Breeding only
Short-eared owl	<i>Asio flammeus</i>			Breeding only		Non-breeding only
Solitary vireo	<i>Vireo solitarius</i>					Breeding only
Spotted sandpiper	<i>Actitis macularia</i>					Breeding only
Tri-colored heron	<i>Egretta tricolor</i>					Breeding only
Upland sandpiper	<i>Batramia longicauda</i>			X		
Veery	<i>Catharus fuscescens</i>					Breeding only
Vesper sparrow	<i>Poocetes gramineus</i>			Breeding only	Non-breeding only	
Whimbrel	<i>Numenius phaeopus</i>					Non-breeding only
Winter wren	<i>Troglodytes troglodytes</i>					Breeding only
Yellow-breasted chat	<i>Icteria virens</i>					X
Yellow-crowned night heron	<i>Nyctanassa violaceus</i>				X	
<b>Reptiles</b>						
Atlantic green sea turtle	<i>Chelonia mydas</i>	Breeding only	Non-breeding only		X	
Atlantic leatherback sea turtle	<i>Dermochelys coriacea</i>	X		X		
Atlantic loggerhead sea turtle	<i>Caretta caretta</i>		X	X		
Bog turtle	<i>Glyptemys muhlenbergii</i>		X	X		
Coastal plains milk snake integrate	<i>Lampropeltis triangulum triangulum</i> x <i>L.t. elapsoides</i>					X
Corn snake	<i>Elaphe g. guttata</i>			X		
Eastern box turtle	<i>Terrapene c. Carolina</i>					X
Eastern kingsnake	<i>Lampropeltis g. getulus</i>					X
Hawksbill sea turtle	<i>Eretmochelys imbricata</i>	X		X		
Kemp's ridley sea turtle	<i>Lepidochelys kempii</i>	X		X		

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<b>Reptiles (continued)</b>						
Northern copperhead	<i>Agkistrodon contortrix mokasen</i>					X
Northern diamondback terrapin	<i>Malaclemys t. terrapin</i>					X
Northern pine snake	<i>Pituophis m. melanoleucus</i>				X	
Queen snake	<i>Regina septemvittata</i>			X		
Spotted turtle	<i>Clemmys guttata</i>					X
Timber rattlesnake	<i>Crotalus h. horridus</i>			X		
Wood turtle	<i>Clemmys insculpta</i>				X	
<b>Amphibians</b>						
Blue-spotted salamander	<i>Ambystoma laterale</i>			X		
Carpenter frog	<i>Rana virgatipes</i>					X
Eastern mud salamander	<i>Pseudotriton montanus</i>				X	
Eastern tiger salamander	<i>Ambystoma tigrinum</i>			X		
Fowlers toad	<i>Bufo woohousii fowleri</i>					X
Jefferson salamander	<i>Ambystoma jeffersonianum</i>					X
Long-tailed salamander	<i>Eurycea longicauda</i>				X	
Marbled salamander	<i>Ambystoma opacum</i>					X
Northern spring salamander	<i>Gyrinophilus p. porphyriticus</i>					X
Pine barrens treefrog	<i>Hyla andersonii</i>				X	
Southern gray treefrog	<i>Hyla chrysocelis</i>			X		
<b>Mollusks</b>						
Brook floater	<i>Alasmidonta varicose</i>			X		
Creeper	<i>Strophitus undulates</i>					X
Dwarf wedgemussel	<i>Alasmidonta heterodon</i>	X		X		
Eastern lampmussel	<i>Lampsilis radiata</i>				X	
Eastern pondmussel	<i>Ligumia nasuta</i>				X	
Green floater	<i>Lasmigona subviridis</i>			X		
Tidewater mucket	<i>Leptodea ochracea</i>				X	
Triangle floater	<i>Alasmidonta undulata</i>				X	
Yellow lampmussel	<i>Lampsilis cariosa</i>				X	
<b>Insects</b>						
American burying beetle	<i>Nicrophorus mericanus</i>	X		X		
Appalachian grizzled skipper	<i>Pyrgus wyandot</i>			X		
Arogos skipper	<i>Atrytone arogos arogos</i>			X		
Bronze copper	<i>Lycaena hyllus</i>			X		
Checkered white	<i>Pontia protodice</i>				X	
Dotted skipper	<i>Hesperia attalus slossonae</i>					X
Frosted elfin	<i>Callophrys irus</i>				X	
Georgia (Lakehurst) satyr	<i>Neonympha areolatus septentrionalis</i>					X
Harris checkerspot	<i>Chlosyne harrisii</i>					X
Hessel's hairstreak	<i>Callophrys hesseli</i>					X
Hoary elfin	<i>Callophrys polios</i>					X
Mitchell's satyr	<i>Neonympha m. mitchellii</i>	X		X		
Northeastern beach tiger beetle	<i>Cincindela d. dorsalis</i>		X	X		
Northern metalmark	<i>Calephelis borealis</i>					X
Silver-bordered fritillary	<i>Bolaria selene myrina</i>				X	
Two-spotted skipper	<i>Euphyes bimacula</i>					X

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<b>Fish</b>						
Shortnose sturgeon	<i>Acipenser brevirostrum</i>	X		X		