



Conserve Wildlife

New Jersey Department of Environmental Protection
Division of Fish & Wildlife
Endangered & Nongame Species Program



New Jersey's Endangered and Threatened Wildlife

DEP Adopts Updated Threatened and Endangered Species List, Revises Species Listings Based on Latest Science - DEP News Release, 2/23/12

The lists of New Jersey's endangered and threatened wildlife species are maintained by the Division of Fish and Wildlife's Endangered and Nongame Species Program (ENSP). These lists are used to determine protection and management actions necessary to ensure the survival of the state's endangered, threatened and other nongame wildlife. This work is made possible through voluntary contributions received through Check-off donations to the Endangered Wildlife Conservation Fund on the State Income Tax Form, the sale of Conserve Wildlife License Plates, and donations.

To report a sighting of endangered or threatened wildlife, use the Rare Wildlife Sighting Report Form.

Endangered Species are those whose prospects for survival in New Jersey are in immediate danger because of a loss or change in habitat, over-exploitation, predation, competition, disease, disturbance or contamination. Assistance is needed to prevent future extinction in New Jersey.

Threatened Species are those who may become endangered if conditions surrounding them begin to or continue to deteriorate.

There are other classifications for wildlife as well, including Stable, Species of Special Concern and Undetermined. For a complete listing of species monitored by the ENSP, see the Species Status Listing on the Conserve Wildlife Foundation of NJ website.

Species names in the tables below link to PDF documents containing identification, habitat and status and conservation information. For more detailed descriptions, photographs, and range maps of New Jersey's endangered, threatened, and special concern species, please refer to the Conserve Wildlife Foundation of NJ's on-line field guide.

| BIRDS | | | |
|---------------------------------------|---|-----------------------------------|---|
| Endangered | | Threatened | |
| Bittern, American BR | Botaurus lentiginosus BR | Bobolink BR | Dolichonyx oryzivorus BR |
| Eagle, bald BR | Haliaeetus leucocephalus BR | Eagle, bald NB | Haliaeetus leucocephalus NB |
| Falcon, peregrine BR | Falco peregrinus BR | Egret, cattle BR | Bubulcus ibis BR |
| Goshawk, northern BR | Accipiter gentilis BR | Kestrel, American | Falco sparverius |
| Grebe, pied-billed BR | Podilymbus podiceps BR | Lark, horned BR | Eremophila alpestris BR |

| | | | |
|--|----------------------------------|--------------------------------------|-------------------------------------|
| <u>Harrier, northern</u> BR | <i>Circus cyaneus</i> BR | <u>Night-heron, black-crowned</u> BR | <i>Nycticorax nycticorax</i> BR |
| <u>Hawk, red-shouldered</u> BR | <i>Buteo lineatus</i> BR | <u>Night-heron, yellow-crowned</u> | <i>Nyctanassa violacea</i> |
| <u>Knot, red</u> NB | <i>Calidris canutus</i> NB | <u>Osprey</u> BR | <i>Pandion haliaetus</i> BR |
| <u>Owl, short-eared</u> BR | <i>Asio flammeus</i> BR | <u>Owl, barred</u> | <i>Strix varia</i> |
| <u>Plover, piping</u> ** | <i>Charadrius melodus</i> ** | <u>Owl, long-eared</u> | <i>Asio otus</i> |
| <u>Rail, black</u> BR | <i>Laterallus jamaicensis</i> BR | <u>Rail, black</u> NB | <i>Laterallus jamaicensis</i> NB |
| <u>Sandpiper, upland</u> | <i>Batramia longicauda</i> | <u>Sparrow, grasshopper</u> BR | <i>Ammodramus savannarum</i> BR |
| <u>Shrike, loggerhead</u> NB | <i>Lanius ludovicianus</i> NB | <u>Sparrow, Savannah</u> BR | <i>Passerculus sandwichensis</i> BR |
| <u>Skimmer, black</u> | <i>Rynchops niger</i> | <u>Woodpecker, red-headed</u> | <i>Melanerpes erythrocephalus</i> |
| <u>Sparrow, Henslow's</u> | <i>Ammodramus henslowii</i> | | |
| <u>Sparrow, vesper</u> BR | <i>Pooecetes gramineus</i> BR | | |
| <u>Tern, least</u> | <i>Sternula antillarum</i> | | |
| <u>Tern, roseate</u> ** | <i>Sterna dougallii</i> ** | | |
| <u>Warbler, golden-winged</u> BR | <i>Vermivora chrysoptera</i> BR | | |
| <u>Wren, sedge</u> | <i>Cistothorus platensis</i> | | |
| **Federally endangered or threatened | | | |
| BR - Breeding population only; NB - non-breeding population only | | | |

| REPTILES | | | |
|---------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Endangered | | Threatened | |
| <u>Rattlesnake, timber</u> | <i>Crotalus h. horridus</i> | <u>Snake, northern pine</u> | <i>Pituophis m. melanoleucus</i> |
| <u>Snake, corn</u> | <i>Elaphe g. guttata</i> | <u>Turtle, Atlantic green</u> ** | <i>Chelonia mydas</i> ** |
| <u>Snake, queen</u> | <i>Regina septemvittata</i> | <u>Turtle, wood</u> | <i>Glyptemys insculpta</i> |
| <u>Turtle, bog</u> ** | <i>Glyptemys muhlenbergii</i> ** | | |
| <u>Hawksbill, Atlantic</u> ** | <i>Eretmochelys imbricata</i> ** | | |
| <u>Leatherback, Atlantic</u> ** | <i>Dermochelys coriacea</i> ** | | |
| <u>Loggerhead, Atlantic</u> ** | <i>Caretta caretta</i> ** | | |
| <u>Ridley, Atlantic</u> ** | <i>Lepidochelys kempii</i> ** | | |

**Federally endangered or threatened

| AMPHIBIANS | | | |
|----------------------------------|---------------------------|--------------------------------|------------------------------|
| Endangered | | Threatened | |
| <u>Salamander, blue-spotted</u> | <i>Ambystoma laterale</i> | <u>Salamander, eastern mud</u> | <i>Pseudotriton montanus</i> |
| <u>Salamander, eastern tiger</u> | <i>Ambystoma tigrinum</i> | <u>Salamander, long-tailed</u> | <i>Eurycea longicauda</i> |
| <u>Treefrog, southern gray</u> | <i>Hyla chrysocelis</i> | <u>Treefrog, pine barrens</u> | <i>Hyla andersonii</i> |

| INVERTEBRATES | | | |
|--|-----------------------------------|--|------------------------------|
| Endangered | | Threatened | |
| <u>Beetle, American burying</u> ** | <i>Nicrophorus americanus</i> ** | Baskettail, robust(dragonfly) | <i>Epitheca spinosa</i> |
| <u>Beetle, northeastern beach tiger</u> ** | <i>Cincindela d. dorsalis</i> ** | Clubtail, banner (dragonfly) | <i>Gomphus apomyius</i> |
| <u>Copper, bronze</u> | <i>Lycaena hyllus</i> | Clubtail, harpoon (dragonfly) | <i>Gomphus desertus</i> |
| <u>Floater, brook (mussel)</u> | <i>Alasmodonta varicosa</i> | <u>Elfin, frosted</u> (butterfly) | <i>Callophrys irus</i> |
| <u>Floater, green (mussel)</u> | <i>Lasmigona subviridis</i> | Emerald, Kennedy's (dragonfly) | <i>Somatochlora kennedyi</i> |
| Petaltail, gray (dragonfly) | <i>Tachopteryx thoreyi</i> | <u>Floater, triangle (mussel)</u> | <i>Alasmodonta undulata</i> |
| <u>Satyr, Mitchell's</u> (butterfly)** | <i>Neonympha m. mitchellii</i> ** | <u>Fritillary, silver-bordered</u> (butterfly) | <i>Bolaria selene myrina</i> |
| <u>Skipper, arogos</u> (butterfly) | <i>Atrytone arogos arogos</i> | Jewelwing, superb (dragonfly) | <i>Calopteryx amata</i> |
| <u>Skipper, Appalachian grizzled</u> (butterfly) | <i>Pyrgus wyandot</i> | <u>Lampmussel, eastern (mussel)</u> | <i>Lampsilis radiata</i> |
| <u>Wedgemussel, dwarf</u> ** | <i>Alasmodonta heterodon</i> ** | <u>Lampmussel, yellow (mussel)</u> | <i>Lampsilis cariosa</i> |
| | | <u>Mucket, tidewater (mussel)</u> | <i>Leptodea ochracea</i> |
| | | <u>Pondmussel, eastern (mussel)</u> | <i>Ligumia nasuta</i> |
| | | Snaketail, brook, (dragonfly) | <i>Ophiogomphus asperses</i> |
| | | <u>White, checkered</u> (butterfly) | <i>Pontia protodice</i> |
| **Federally endangered or threatened | | | |


| MAMMALS | |
|---------------------------------------|----------------------------------|
| Endangered | |
| <u>Bat, Indiana</u> ** | <i>Myotis sodalis</i> ** |
| <u>Bobcat</u> | <i>Lynx rufus</i> |
| <u>Whale, North Atlantic right</u> ** | <i>Eubalaena glacialis</i> ** |
| <u>Whale, blue</u> ** | <i>Balaenoptera musculus</i> ** |
| <u>Whale, fin</u> ** | <i>Balaenoptera physalus</i> ** |
| <u>Whale, humpback</u> ** | <i>Megaptera novaeangliae</i> ** |
| <u>Whale, sei</u> ** | <i>Balaenoptera borealis</i> ** |
| <u>Whale, sperm</u> ** | <i>Physeter macrocephalus</i> ** |
| <u>Woodrat, Allegheny</u> | <i>Neotoma magister</i> |
| **Federally Endangered | |

| FISH | |
|-------------------------------|---|
| Endangered | |
| <u>Sturgeon, Atlantic</u> ** | <i>Acipenser oxyrinchus oxyrinchus</i> ** |
| <u>Sturgeon, shortnose</u> ** | <i>Acipenser brevirostrum</i> ** |
| **Federally Endangered | |

List updated 4/2/12

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