

New Jersey's Focal Species

Proposed for the 2015 SWAP Update

The following are New Jersey's 49 Focal Species and/or Species Groups. This list is comprised of our 107 highest priority species, many of which have been grouped by the expert Taxa Teams based on similarities in the species' ecological requirements, threats, and actions needed to conserve them. These Focal Species and/or Species Groups will serve as a basis for assessing threats and developing actions in our revision of the State Wildlife Action Plan (SWAP).

Birds

Landbirds

Focal Species (Not Grouped)

Northern Harrier	Circus cyaneus
Peregrine Falcon	Falco peregrinus
Red-headed Woodpecker	Melanerpes erythrocephalus

Focal Species Groups

Forest Birds

Cerulean Warbler	Dendroica cerulea
Kentucky Warbler	Oporornis formosus
Prothonotary Warbler	Protonotaria citrea
Scarlet Tanager	Piranga olivacea
Wood Thrush	Hylocichla mustelina

Grassland Birds

Bobolink	Dolichonyx oryzivorus
Eastern Meadowlark	Sturnella magna
Grasshopper Sparrow	Ammodramus savannarum
Vesper Sparrow	Pooecetes gramineus

Young Forest Birds

American Woodcock	Scolopax minor
Blue-winged Warbler	Vermivora pinus
Golden-winged Warbler	Vermivora chrysoptera
Northern Bobwhite	Colinus virginianus

Waterbirds

Focal Species (Not Grouped)

Pied-billed Grebe	Podilymbus podiceps
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Focal Species Groups

Beach-nesting Birds

American Oystercatcher	Haematopus palliatus
Black Skimmer	Rynchops niger
Least Tern	Sternula antillarum
Piping Plover	Charadrius melodus

Marsh Birds

Black Rail	Laterallus jamaicensis
Common Tern	Sterna hirundo
Forster's Tern	Sterna forsteri
Little Blue Heron	Egretta caerulea
Snowy Egret	Egretta thula
Tricolored Heron	Egretta tricolor

Migrant Shorebirds

Red Knot	Calidris canutus
Ruddy Turnstone	Arenaria interpres

Fish**Freshwater Fish****Focal Species (Not Grouped)**

Brook Trout	Salvelinus fontinalis
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Focal Species Groups**Pinelands Freshwater Fish**

Banded Sunfish	Enneacanthus obesus
Blackbanded Sunfish	Enneacanthus chaetodon
Mud Sunfish	Acantharchus pomotis
Swamp Darter	Etheostoma fusiforme

Vulnerable Minnows

Bridle Shiner	Notropis bifrenatus
Comely Shiner	Notropis amoenus
Ironcolor Shiner	Notropis chalybaeus

Marine Fish**Focal Species Groups****Diadromous Fish**

Alewife	Alosa pseudoharengus
Atlantic Sturgeon	Acipenser oxyrinchus
Blueback Herring	Alosa aestivalis
Shortnose Sturgeon	Acipenser brevirostrum

Invertebrates (Insecta)**Bees****Focal Species Groups****Bumble Bees**

American Bumble Bee	Bombus pensylvanicus
Ashton Cuckoo Bumble Bee	Bombus bohemicus
Rusty Patched Bumble Bee	Bombus affinis
Southern Plains Bumble Bee	Bombus fraternus
Variable Cuckoo Bumble Bee	Bombus variabilis
Yellow Bumble Bee	Bombus fervidus
Yellow-banded Bumble Bee	Bombus terricola

Butterflies**Focal Species (Not Grouped)**

Arogos Skipper	Atrytone arogos arogos
Dotted Skipper	Hesperia attalus slossonae
Frosted Elfin	Callophrys irus
Georgia Satyr	Neonympha helicta
Hoary Elfin	Callophrys polios
Leonard's Skipper	Hesperia leonardus
Northern Metalmark	Calephelis borealis

Moths

Focal Species (Not Grouped)

Maritime Sunflower Borer Moth	Papaipema maritima
Papaipema harrisii	Papaipema harrisii

Focal Species Groups

Pinelands Moths

A Notodontid Moth	Heterocampa varia
Buchholz'a Gray	Hypomecis buchholzaria
Buchholz's Dart Moth	Agrotis buchholzi
Carter's Noctuid Moth	Spartiniphaga carterae
Daecke's Pyralid Moth	Crambus daeckellus
Pink Sallow	Psectraglaea carnosa
Sand Myrtle Looper/Pink	Cyclophora culicaria

Odonates

Focal Species (Not Grouped)

Robust Baskettail	Epitheca spinosa
Septima's Clubtail	Gomphus septima
Superb Jewelwing	Calopteryx amata

Focal Species Groups

Pond Odonates

New England Bluet	Enallagma laterale
Pine Barrens Bluet	Enallagma recurvatum
Scarlet Bluet	Enallagma pictum

Tiger Beetles

Focal Species (Not Grouped)

New Jersey Pine Barrens Tiger Beetle	Cicindela patruela consentanea
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Focal Species Groups

Beach Tiger Beetles

Little White Tiger Beetle	Cicindela lepida
Northeastern Beach Tiger Beetle	Cicindela dorsalis dorsalis
Southeastern Beach Tiger Beetle	Cicindela dorsalis media

Invertebrates (Non Insecta)

Mussels

Focal Species (Not grouped)

Yellow Lampmussel	Lampsilis cariosa
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Focal Species Groups

Freshwater Mussels

Brook Floater	Alasmidonta varicosa
Dwarf Wedgemussel	Alasmidonta heterodon
Eastern Lampmussel	Lampsilis radiata
Green Floater	Lasmigona subviridis
Triangle Floater	Alasmidonta undulata

Mammals

Terrestrial Mammals

Focal Species (Not Grouped)

Allegheny Woodrat *Neotoma magister*

Focal Species Groups

Cave-hibernating Bats

Indiana Bat *Myotis sodalis*
Little Brown Bat *Myotis lucifugus*
Northern Myotis *Myotis septentrionalis*

Marine Mammals

Focal Species (Not Grouped)

North Atlantic Right Whale *Eubalaena glacialis*

Reptiles & Amphibians

Amphibians

Focal Species (Not Grouped)

Longtail Salamander *Eurycea longicauda longicauda*
Northern Red Salamander *Pseudotriton ruber ruber*

Focal Species Groups

Vernal Pond/Pond Breeders

Carpenter Frog *Lithobates virgatipes*
Eastern Spadefoot *Scaphiopus holbrookii*
Eastern Tiger Salamander *Ambystoma tigrinum tigrinum*
NJ Chorus Frog *Pseudacris kalmi*
Pine Barrens Treefrog *Hyla andersonii*

Reptiles

Focal Species (Not Grouped)

Bog Turtle *Glyptemys muhlenbergii*
Eastern Box Turtle *Terrapene carolina carolina*
Eastern Hognose Snake *Heterodon platirhinos*
Eastern Redbelly Turtle *Pseudemys rubriventris*
Northern Black Racer *Coluber constrictor constrictor*
Northern Diamondback Terrapin *Malaclemys terrapin terrapin*
Timber Rattlesnake *Crotalus horridus horridus*
Wood Turtle *Glyptemys insculpta*

Focal Species Groups

Marine Turtles

Atlantic Green Turtle *Chelonia mydas*
Atlantic Leatherback *Dermochelys coriacea*
Atlantic Loggerhead *Caretta caretta*
Atlantic Ridley *Lepidochelys kempii*

Pine Barrens Snakes

Corn Snake *Elaphe guttata guttata*
Northern Pine Snake *Pituophis melanoleucus melanoleucus*
Northern Scarlet Snake *Cemophora coccinea copei*