



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL  
PROTECTION

DIVISION OF  
FISH, GAME AND WILDLIFE  
RUSSELL A. COOKINGHAM  
DIRECTOR

PLEASE REPLY TO:  
CN 400  
TRENTON, NEW JERSEY 08625

February 14, 1984

Mr. Clarence Hickey  
c/o Nuclear Regulatory Commission  
Office P314  
Washington, DC 20555

Dear Mr. Hickey:

This is in response to your request for information regarding unique or sensitive biota in the area of Oyster Creek. As you know, the area lies within the New Jersey pinelands and the wildlife and vegetation are typical of that biome. In particular, we have several records of pine snakes (threatened-state) from the upland area near the Garden State Parkway and Old Tuckerton Railroad. Corn snakes (endangered-state), though less frequent, are also known from this area. Pine Barrens treefrogs (endangered-state) are known to inhabit the wetlands along the south branch of the Forked River and wood turtles (threatened-state) have been reported on Oyster Creek.

We have no records of any endangered or threatened avifauna from the area. Use of the area by Osprey (endangered-state) and possibly other endangered or threatened raptors (Cooper's hawk, red-shouldered hawk, northern harrier) is not unlikely.

As you requested, I have enclosed a current list of endangered and threatened wildlife in New Jersey.

I have also forwarded your request to the appropriate fisheries and game biologists for their response.

I hope this information is useful to you.

Sincerely,

C. David Jenkins, Jr.  
Central Regional Zoologist  
Endangered and Nongame Species Program

CDJ:pjd

Pool Add: Clarence Hickey

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# Endangered and Threatened Wildlife in New Jersey

Endangered species are those whose prospects for survival in the state are in immediate danger because of a loss or change of habitat, over-exploitation, predation, competition or disease. Immediate assistance is needed to prevent extinction.

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

## FISH

### Endangered

Shortnose Sturgeon \*

### Threatened

Atlantic Sturgeon  
American Shad  
Brook Trout  
Atlantic Tomcod

## AMPHIBIANS

### Endangered

Tremblay's Salamander  
Blue-spotted Salamander  
Eastern Tiger Salamander  
Pine Barrens Treefrog  
Southern Gray Treefrog

### Threatened

Long-tailed Salamander  
Eastern Mud Salamander

## REPTILES

### Endangered

Corn Snake  
Bog Turtle  
Timber Rattlesnake  
Atlantic Hawksbill Turtle\*  
Atlantic Loggerhead Turtle\*  
Atlantic Ridley Turtle\*  
Atlantic Leatherback Turtle\*

### Threatened

Wood Turtle  
Northern Pine Snake  
Atlantic Green Turtle



Continued

## Endangered and Nongame Species Program

January 17, 1984

## BIRDS

### Endangered

Pied-billed Grebe <sup>b</sup>  
 Cooper's Hawk  
 Northern Harrier <sup>b</sup>  
 Bald Eagle \*  
 Osprey  
 Peregrine Falcon \*  
 Piping Plover  
 Upland Sandpiper  
 Least Tern  
 Roseate Tern  
 Black Skimmer  
 Short-eared Owl <sup>b</sup>  
 Cliff Swallow  
 Sedge Wren  
 Henslow's Sparrow  
 Vesper Sparrow

### Threatened

Red-shouldered Hawk  
 Merlin  
 Great Blue Heron  
 Yellow-crowned Night Heron  
 Barred Owl  
 Red-headed Woodpecker  
 Bobolink  
 Savannah Sparrow  
 Ipswich Sparrow  
 Grasshopper Sparrow



MAMMALS

### Endangered

Sperm Whale\*  
 Blue Whale\*  
 Finback Whale\*  
 Sei Whale\*  
 Humpback Whale\*  
 Right Whale\*

(\* indicates Federal and State endangered status.)

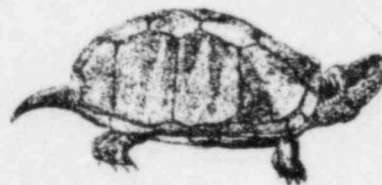
(<sup>b</sup> only Breeding population endangered)

### PERSPECTIVE

Species are listed as endangered when record of past and present population indicate that the species is on the decline. Habitat - that place that animals need to live - is ever changing and when habitats change, some species survive and others decline. In New Jersey habitat change is partially responsible for the decline of 54 endangered and threatened species. The Endangered and Nongame Species Program is responsible for protecting these species found in the state.

### YOUR HELP

Reports of sightings of endangered and threatened species are welcome! When you observe any species listed, jot down the date, time, exact location and any behavioral observations and send to CN 400, Trenton, NJ 08625. Your contributions to the Endangered and Nongame Wildlife Conservation Fund on your NJ Income Tax form continue to make endangered species protection possible.



HABITAT + REPRODUCTION = SURVIVAL

