

# Coexisting with wildlife



**Carol A. Tyler**  
**Animal Control Officer**  
**Animal Cruelty Investigator**

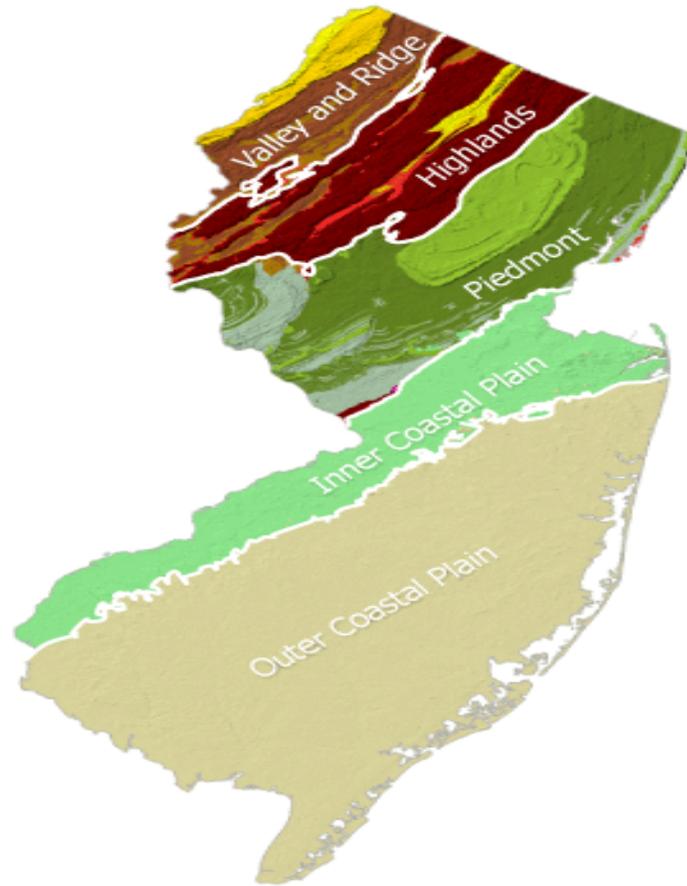
Despite being the most densely populated state in the nation, and the fifth smallest, New Jersey provides habitat for an incredible number and diversity of wildlife species.

There are more than 400 species of vertebrate wildlife which can be found within the state, due in large part to the state's geographic position within North America, as well as 134 freshwater fish and 336 marine finfish

New Jersey lies at the southern edge of the range of many "northern" species and the northern edge of the range of many "southern" species.



That, combined with hundreds of miles of coastline, five physiographic regions and the Pine Barrens area combine to support a diverse and abundant wildlife resources.



Tertiary (1.8-65 myrs)	Yellow
Cretaceous (65-144 myrs)	Light Green
Jurassic (144-204 myrs)	Green
Jurassic-Triassic (180-220 myrs)	Dark Green
Triassic (206-248 myrs)	Light Green
Devonian (354-417 myrs)	Yellow
Silurian (417-443 myrs)	Orange
Ordovician (443-490 myrs)	Red
Ordovician-Cambrian (470-510 myrs)	Orange
Cambrian (490-543 myrs)	Red
Proterozoic (543-2500 myrs)	Pink
Precambrian (> 543 myrs)	Dark Red

**The Division of Fish and Wildlife is responsible for all wildlife in New Jersey both game and nongame species**

**This includes the common goals of protecting and managing habitats and wildlife populations and maintaining wildlife diversity.**

**This work has restored populations of wild turkey and peregrine falcons, as well as bald eagles and osprey.**



**Beavers are again widespread, as are coyotes, and even secretive bobcat have extended their range in the state.**

**Every species within the ecosystem has a vital role in the well-being of the planet.**

**If one species is rendered extinct due to some imbalance, it can have significant cascading effects throughout the rest of the chain.**

**If a species becomes overabundant it can also have a significant effect on our environment**

**Every species has a role in a balanced**

# **Coyote, fox, bear, bobcat:**

With no predators to control the population and alter feeding behavior, the prey species quickly degrade and over-run its habitats

## **Rodents:**

With at least 2,000 species, rodents are the largest group of mammals in the world. Nearly every kind of animal preys on rodents to some extent, including birds, reptiles, amphibians, other mammals and even fish.

## **Snakes**

As carnivores, snakes keep the numbers of their prey down.

## **Bats**

Bats cannot contract the West Nile Virus by eating infected mosquitoes.

Besides mosquitoes control, bats can help control the populations of beetles, moths, and leafhoppers

Wildlife Populations have increased significantly over the last 30 years

**Things I did not have to deal with in 1988:**

**Bear**

**Deer**

**Coyote**

**Bobcat**

**Turkey Vultures**

**Fox**

**Rattlesnakes**

**Feral Cats**

**Beaver**

**Copperheads**

**We are building in all of  
their natural habitats!**

**Yes, we are.**

**but despite that fact we still  
have an overabundance of  
wildlife**

# So why is everyone making a big deal?

- Wildlife attacks on pets and humans
- Abnormal numbers of various species
- Property damage
- Diseases: Lyme's, Toxoplasmosis...etc.
- Increase in Cases of Rabies

# I am only feeding a couple of cats and birds



I always put my Garbage and recycling  
in the proper bin!



What is really happening. We are teaching animals to depend on us for food. This is dangerous for their Species. They lose the ability to fend for themselves



# Wildlife in New Jersey that can cause problems



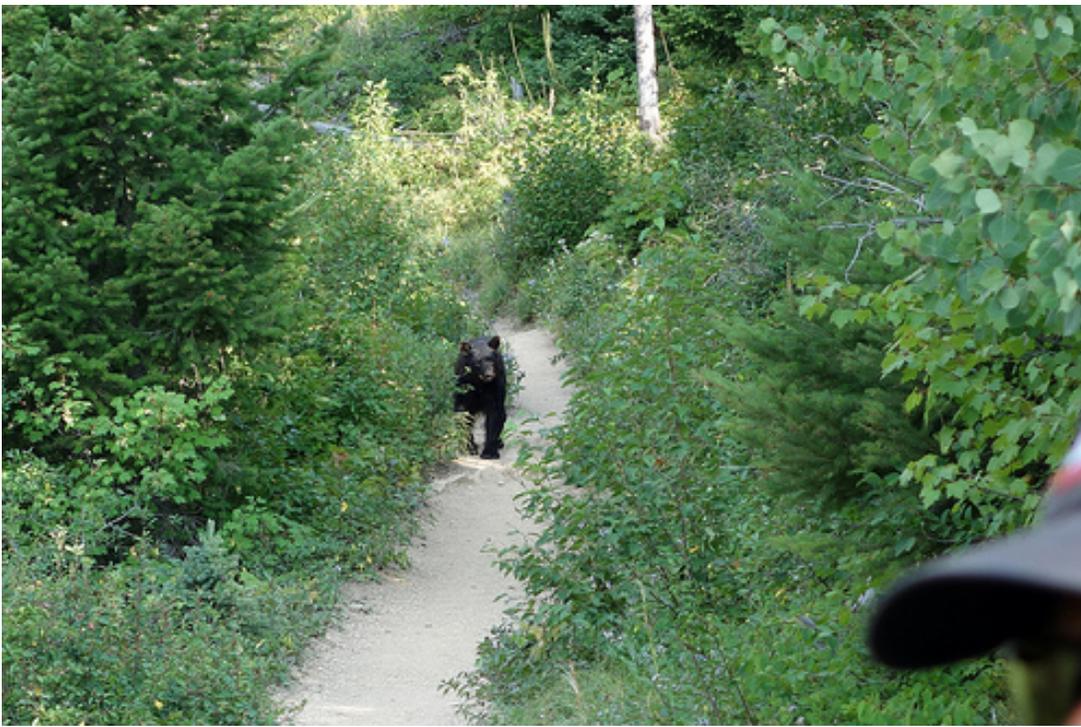
# Dealing with wildlife in your neighborhood



# Be aware of you surroundings and environment



# Avoid confrontations with wildlife



Most animals can be scared  
away with noisemakers



**There are some exceptions,  
Snake do not react to noises**



**Never turn and run from an animal,  
It is a race you will not win**



**Avoid cornering an animal**

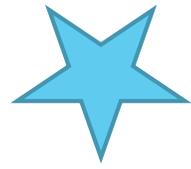
**Do not make eye contact**

**Make noise**

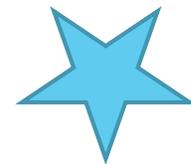
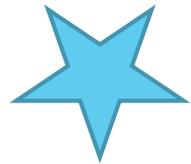
**Back slowly away**

**Do not turn your back to the animal**

**Allow the animal room to escape**



Thank you for your attention



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