

Mammals have successfully adapted to and colonized a wide variety of habitats at the Schiff Nature Preserve including land, air, and water. Their widespread success is largely due to their ability to regulate their own body temperature. Because of this, many species of mammals can be found at Schiff year-round. In the winter, groups of mammals can huddle together for warmth or descend into cool burrows to avoid extreme summer heat.

Habitat fragmentation has caused the decline of many of NJ's most interesting and important mammals. Schiff Natural Lands Trust works to preserve large blocks of habitat to form contiguous, uninterrupted greenways. Many mammal species utilize these greenways as migratory corridors, hibernating sites or hunting grounds.



Striped Skunk

Work still needs to be done to add to our understanding of mammal distribution at Schiff. Please send comments or sightings to: info@schiffnaturepreserve.org or call the Nature Center at 973-543-6004. Reports should include sighting date, exact location, observed behavior and photographs, if possible.

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List updated: January 2010.

All photos courtesy of Allen Barlow.



Red Fox



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Paper info to come

Mammals

OF SCHIFF NATURE PRESERVE

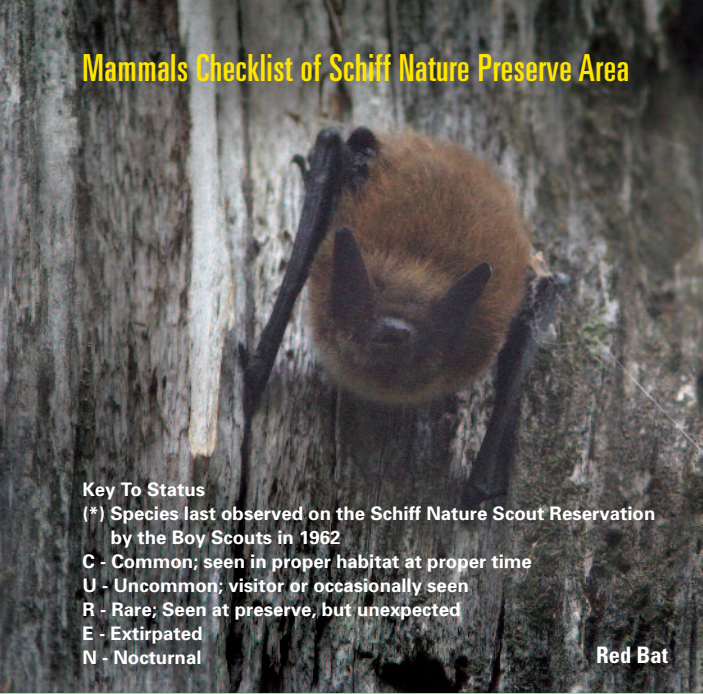


Gray Squirrel

New Jersey is home to over sixty different non-marine mammal species and of these, thirty-three have been found at Schiff.



Mammals Checklist of Schiff Nature Preserve Area



Key To Status

(*) Species last observed on the Schiff Nature Scout Reservation by the Boy Scouts in 1962

C - Common; seen in proper habitat at proper time

U - Uncommon; visitor or occasionally seen

R - Rare; Seen at preserve, but unexpected

E - Extirpated

N - Nocturnal

Red Bat

Common Name

Latin Name

Current Status

Marsupial

- Opossum**
Didelphis marsupialis C/N

Insectivore

- Mole, Eastern***
Scalopus aquaticus C
- Shrew, Masked***
Sorex cinereus R
- Shrew, Short-Tailed**
Blarina brevicauda C
- Shrew, Smokey***
Sorex fumeus U

Bat

- Bat, Little Brown**
Myotis lucifugus C/N
- Bat, Red**
Lasiurus borealis C/N

Rabbit & Hare

- Cottontail, Eastern**
Sylvilagus floridanus C

Rodent

- Mouse, Eastern Harvest***
Reithrodontomys humulis U
- Mouse, House**
Mus musculus C
- Mouse, Pine***
Pitymys pinetorum U
- Mouse, White-Footed**
Peromyscus leucopus C
- Mouse, Woodland Jumping***
Napaeozapus insignis U
- Chipmunk, Eastern**
Tamias striatus C
- Muskrat***
Ondatra zibethicus R
- Squirrel, Gray**
Sciurus carolinensis C
- Squirrel, Northern Flying**
Glaucomys sabrinus C/N
- Squirrel, Red***
Tamiasciurus hudsonicus R
- Squirrel, Southern Flying***
Glaucomys volans R/N
- Vole, Meadow***
Microtus pennsylvanicus R
- Woodchuck**
Marmota monax C
- Beaver***
Castor canadensis R/E
- Rat, Brown or Norway***
Rattus norvegicus R/E

Even Toed Ungulate

- Deer, White-Tailed**
Odocoileus virginianus C

Carnivores

- Bear, Black**
Ursus americanus U
- Bobcat***
Felis rufus R/E
- Mink**
Mustela vison U
- Coyote, Eastern**
Canis latrans, var. U
- Fox, Gray***
Urocyon cinereoargenteus R
- Fox, Red**
Vulpes vulpes U/N
- Raccoon**
Procyon lotor C/N
- Skunk, Striped**
Mephitis mephitis U/N
- Weasel, Long-tailed***
Mustela frenata R



Black Bear