

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.

Special thanks to Bruce Taterka and the 2009 High School Wildlife Project Participants. Funding for this project was provided by NJ Division of Fish & Wildlife's Conserve Wildlife Matching Grant Program.

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

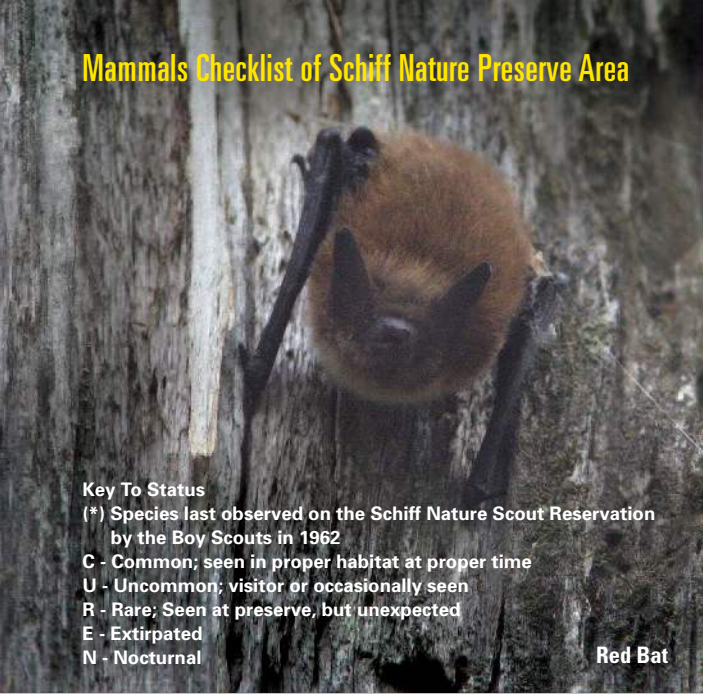


Gray Squirrel

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

- | | |
|----------------------------------|-----|
| <input type="checkbox"/> Opossum | |
| <i>Didelphis marsupialis</i> | C/N |

Insectivore

- | | |
|--|---|
| <input type="checkbox"/> Mole, Eastern* | |
| <i>Scalopus aquaticus</i> | C |
| <input type="checkbox"/> Shrew, Masked* | |
| <i>Sorex cinereus</i> | R |
| <input type="checkbox"/> Shrew, Short-Tailed | |
| <i>Blarina brevicauda</i> | C |
| <input type="checkbox"/> Shrew, Smokey* | |
| <i>Sorex fumeus</i> | U |

Bat

- | | |
|--|-----|
| <input type="checkbox"/> Bat, Little Brown | |
| <i>Myotis lucifugus</i> | C/N |
| <input type="checkbox"/> Bat, Red | |
| <i>Lasiurus borealis</i> | C/N |

Rabbit & Hare

- | | |
|--|---|
| <input type="checkbox"/> Cottontail, Eastern | |
| <i>Sylvilagus floridanus</i> | C |

Rodent

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

Even Toed Ungulate

- | | |
|---|---|
| <input type="checkbox"/> Deer, White-Tailed | |
| <i>Odocoileus virginianus</i> | C |

Carnivores

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



Black Bear