

# Mammals

Twenty-two native mammal species have been cited as probable inhabitants or transients.

Most common mammal species found within the preserve:

- American Red Squirrel (*Tamiasciurus hudsonicus*)
- Eastern Grey Squirrel (*Sciurus carolinensis*)
- Eastern Chipmunk (*Tamias striatus*)
- Southern Flying Squirrel (*Glaucomys volans*)
- Eastern Cottontail (*Sylvilagus floridanus*)
- Southern Short-tailed Shrew (*Blarina carolinensis*)
- Hairy-tailed Mole (*Parascalops breweri*)
- Red Fox (*Vulpes fulva*)
- Long-tailed Weasel (*Mustela frenata*)
- Striped Skunk (*Mephitis mephitis*)
- American Mink (*Mustela vison*)
- Raccoon (*Procyon lotor*)
- Deer Mouse (*Peromyscus maniculatus*)
- White-footed Mouse (*Peromyscus leucopus*)
- Virginia Opossum (*Didelphis virginiana*)
- Whitetail Deer (*Odocoileus virginianus*)

# Reptiles and Amphibians

A survey of the salamander species in the preserve is currently underway. Wooden boards have been placed on the ground to simulate fallen tree logs and attract salamanders for identification.

- Eastern Box Turtle (*Terrrapene c. carolina*)
- Eastern Garter Snake (*Thamnophis s. sirtalis*)
- Eastern Ribbon Snake (*Thamnophis s. sauritus*)
- Ringneck Snake (*Diadophis punctatus*)
- Black Rat Snake (*Elaphe o. obsoleta*)
- Red-cheeked Salamander (*Plethodon jordani*)
- Slimy Salamander (*Plethodon glutinosus*)
- Seal Salamander (*Desmognathus monticola*)
- Blackbelly Salamander (*Desmognathus quadramaculatus*)
- Northern Dusky Salamander (*Desmognathus f. fuscus*)
- Allegheny Mountain Dusky Salamander (*Desmognathus ochrophaeus*)
- Blue Ridge Two-lined Salamander (*Eurycea bislineata wilderae*)
- American Toad (*Bufo americanus*)
- Spring Peeper (*Hyla crucifer*)
- American Bullfrog (*Rana catesbeiana*)

## Birds (either year-round residents or seasonal visitors)

- Ruffed Grouse (*Bonasa umbellus*)
- Black Duck (*Anas rubripes*)
- Mallard Duck (*Anas p. platyrhynchos*)
- Turkey Vulture (*Cathartes aura*)
- Mourning Dove (*Zenaida macroura*)
- Yellow-billed Cuckoo (*Coccyzus a. americanus*)
- Screech Owl (*Otus asio*)
- Ruby-throated Hummingbird (*Archilochus colubris*)
- Yellow-shafted Flicker (*Colaptes auratus*)
- Red-bellied Woodpecker (*Centurus carolinus*)
- Red-headed Woodpecker (*Melanerpes e. erythrocephalus*)
- Yellow-bellied Sapsucker (*Sphyrapicus v. varius*)
- Hairy Woodpecker (*Picoides villosus*)
- Downy Woodpecker (*Picoides pubescens*)
- Pileated Woodpecker (*Hylatomus pileatus*)
- Eastern Kingbird (*Tyrannus tyrannus*)
- Phoebe (*Sayornis phoebe*)
- Wood Peewee (*Contopus virens*)
- Tree Swallow (*Iridoprocne bicolor*)
- Blue Jay (*Cyanocitta cristata*)
- Chickadee (*Poecile sp.*)
- Eastern Crow (*Corvus brachyrhynchos*)
- Tufted Titmouse (*Parus bicolor*)
- White-breasted Nuthatch (*Sitta carolinensis*)
- Brown Creeper (*Certhia americana*)
- House Wren (*Troglodytes aedon*)
- Carolina Wren (*Thryothorus ludovicianus*)
- Mockingbird (*Mimus p. polyglottos*)
- Catbird (*Dumetella carolinensis*)
- Brown Thrasher (*Toxostoma r. rufum*)
- Robin (*Turdus migratorius*)
- Wood Thrush (*Hylocichla mustelina*)
- Hermit Thrush (*Hylocichla guttata faxoni*)
- Grey Cheek Thrush (*Hylocichla minima*)
- Eastern Bluebird (*Sialia sialis*)
- Blue-Gray Gnatcatcher (*Polioptila c. coerulea*)
- Golden Crowned Kinglet (*Regulus s. satrapa*)
- Cedar Waxwing (*Bombycilla cedrorum*)

- Red-eyed Vireo (*Vireo olivaceus*)
- Prothonotary Warbler (*Protonotaria citrea*)
- Black and White Warbler (*Mniotilta varia*)
- Tennessee Warbler (*Vermivora peregrina*)
- American Yellow Warbler (*Dendroica petechia*)
- Myrtle Warbler (*Dendroica e. coronata*)
- Black-throated Blue Warbler (*Dendroica caerulescens*)
- Blackburnian Warbler (*Dendroica fusca*)
- Chestnut-sided Warbler (*Dendroica pensylvanica*)
- Oven-Bird (*Seiurus aurocapillus*)
- American Redstart (*Setophaga ruticilla*)
- English Sparrow (*Passer d. domesticus*)
- Meadowlark (*Sturnella magna*)
- Baltimore Oriole (*Icterus galbula*)
- Cowbird (*Molothrus a. ater*)
- Purple Grackle (*Quiscalus quiscula*)
- Starling (*Sturnus v. vulgaris*)
- Scarlet Tanager (*Piranga olivacea*)
- Cardinal (*Cardinalis cardinalis*)
- Rose-breasted Grosbeak (*Pheucticus ludouicianus*)
- Indigo Bunting (*Passerina cyanea*)
- Evening Grosbeak (*Hesperiphona vespertina*)
- Purple Finch (*Carpodacus o. purpureus*)
- Pine Siskin (*Spinus p. pinus*)
- Goldfinch (*Spinus t. tristis*)
- Eastern Red Crossbill (*Loxia curvirostra minor*)
- Towhee (*Pipilo erythrophthalmus*)
- Junco (*Junco hyemalis*)
- Chipping Sparrow (*Spizella p. passerina*)
- White-throated Sparrow (*Zonotrichia albicollis*)
- Fox Sparrow (*Passerella i. iliaca*)
- Song Sparrow (*Melospiza melodia*)
- Red-tailed Hawk (*Buteo jamaicensis*)

# Major Tree Species

The Nature Preserve contains approximately 18,800 trees according to a Master's Thesis completed in 2013. A detailed flora of the plants growing in the area has been started by the Local Flora summer field course in 2016.

- White Oak (*Quercus alba*)
- Chestnut Oak (*Quercus prinus*)
- Northern Red Oak (*Quercus rubra*)
- Scarlet Oak (*Quercus coccinea*)
- Yellow Poplar (*Liriodendron tulipifera*)
- Mountain Magnolia (*Magnolia fraseri*)
- Cucumber Magnolia (*Magnolia acuminata*)
- Red Maple (*Acer rubrum*)
- Sugar Maple (*Acer saccharum*)
- Striped Maple (*Acer pensylvanicum*)
- Flowering Dogwood (*Cornus florida*)
- Silky Dogwood (*Cornus amomum*)
- Deciduous Holly (*Ilex decidua*)
- Sassafras (*Sassafras albidum*)
- Black Birch (*Betula lenta*)
- Yellow Birch (*Betula alleghaniensis*)
- Eastern Hemlock (*Tsuga canadensis*)
- White Pine (*Pinus strobus*)
- Ash (*Fraxinus sp.*)
- Black Cherry (*Prunus serotina*)
- Mockernut Hickory (*Carya tomentosa*)
- Shagbark Hickory (*Carya ovata*)
- Black Locust (*Robinia pseudoacacia*)
- Sourwood (*Oxydendrum arboreum*)
- Black Gum (*Nyssa sylvatica*)
- Hawthorn (*Crataegus sp.*)
- Service Berry (*Amelanchier arborea*)
- Witchhazel (*Hamamelis virginiana*)

