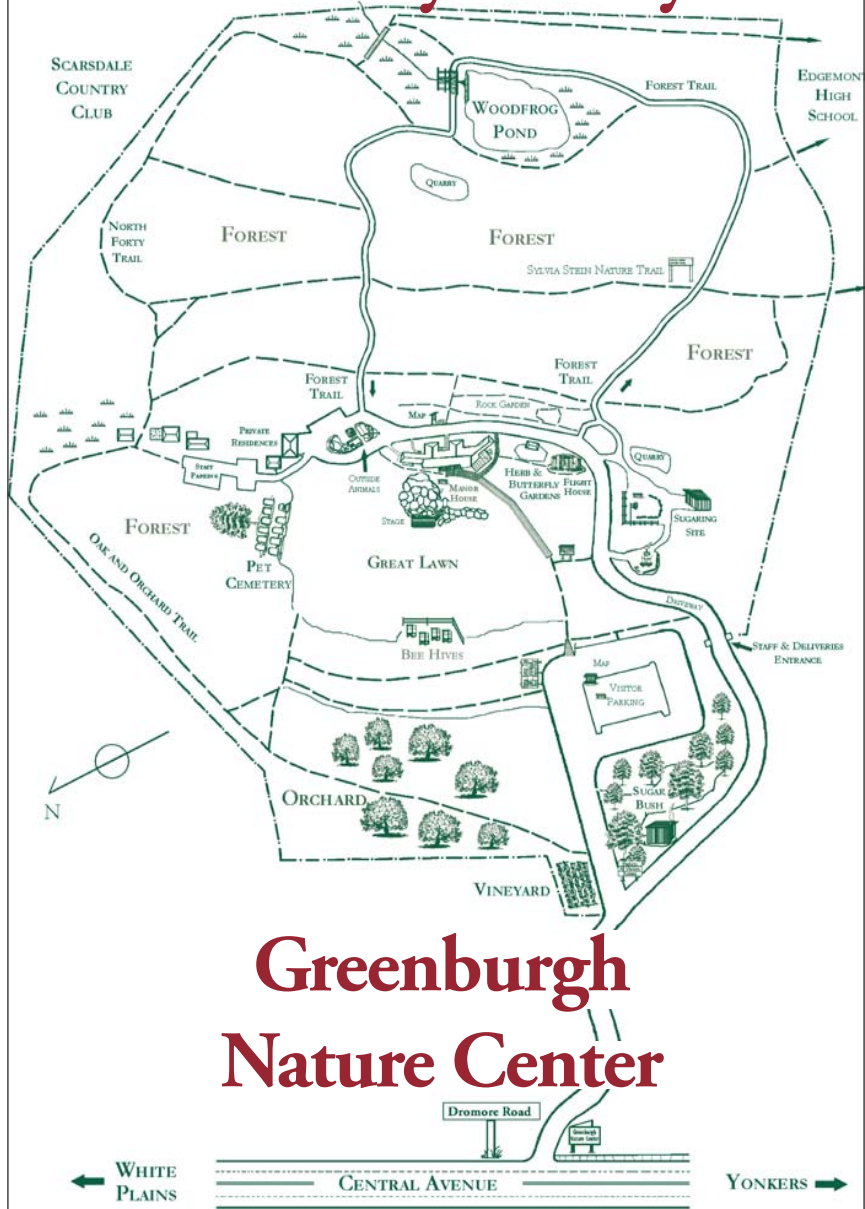
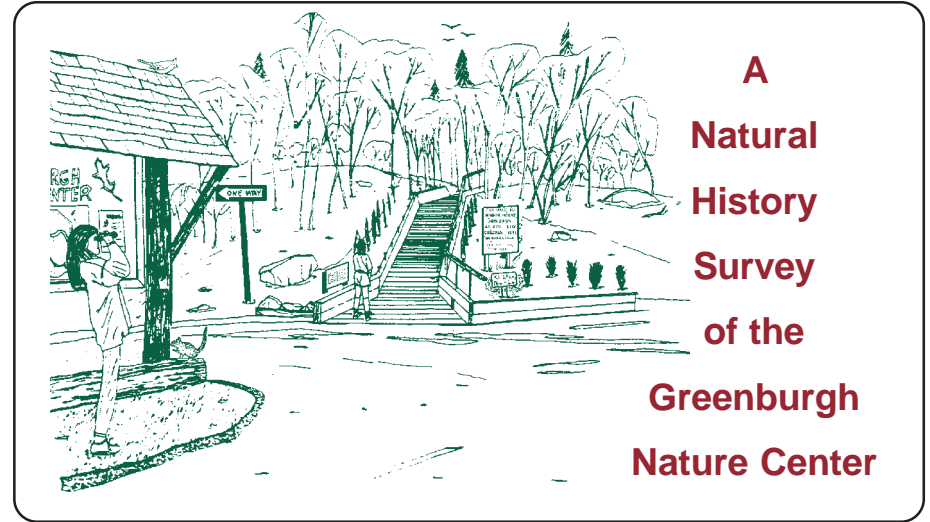


# A Natural History Survey



## Greenburgh Nature Center



## A Natural History Survey of the Greenburgh Nature Center

### TABLE OF CONTENTS

Preface and Acknowledgements	1
Introduction	1
Geology	1
General Information and Hours	2
Wildflowers and Weeds	3
Trees	7
Shrubs	8
GNC Property <b>MAP</b>	9-10
Woody Vines	11
Ferns and Allies	11
Fungi, Lichens and Molds	12
Birds	16
Mammals	20
Amphibians	21
Reptiles	21

# A Natural History Survey of the Greenburgh Nature Center

## Preface and Acknowledgements

This fifth edition of the Natural History Survey of the Greenburgh Nature Center was updated in January 2007. Much of the information included has been gathered by staff and volunteers of the GNC. We would like to acknowledge John Moyle, Edward Frankel, Tom Burke, and Sylvia Stein for the significant contributions they made to our early editions. We would also like to thank the many volunteers who participated in the Center's mini Bioblitz, conducted in September 2006 through a grant from the Westchester Community Foundation.

## Introduction

The Greenburgh Nature Center consists of 32.5 acres of land. Its importance is not in its size, but in its key location as one of the few protected natural areas in southern Westchester County. The Nature Center is located at the junction of two flyways - the Atlantic Coast and the Hudson River Valley, and is an important bird watching site during spring and fall migrations.

The property includes three distinct ecosystems:

- An open field, including an apple orchard and vineyard
- A landscaped area surrounding the former estate buildings, including several rock gardens
- A wooded area of mixed hardwoods that includes a small pond

## Geology

The Greenburgh Nature Center is located in the Manhattan Prong of the New England Province. The rocks and their deformation are more closely related to those in Vermont and

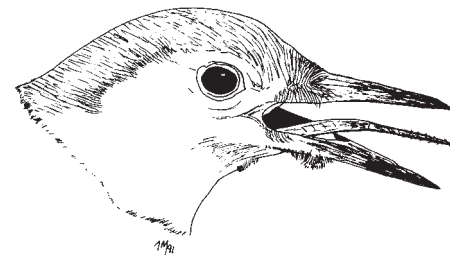
western Massachusetts than those to the east and west in New Jersey and Connecticut. The outcrops on the property are a type of metamorphic rock called *Fordham gneiss*. It has a texture like granite, but has bands of both light and dark minerals that often swirl and combine. It is composed mainly of quartz and feldspar. The dark coloring is from amphibole and other iron-magnesium minerals. The Fordham gneiss found on the property was quarried and used to construct the main house and the cottage. The remains of the main quarry is located behind the conifer grove just south of the house. Rock was also quarried from an outcrop on the north side of the pond.

## General Information

The Greenburgh Nature Center is a unique, creative center for the appreciation and study of nature and the environment. The Center offers a wide range of nature-oriented programs throughout the year, for people of all ages. Our Manor House contains a live animal museum with over 100 specimens, exhibit rooms, a greenhouse with botanical exhibits, changing nature-arts exhibits, and a gift shop. The grounds are open to the general public, and trail maps are available for those who wish to take a self-guided walk.

## Hours

The Manor House is open to visitors weekdays (*except Fridays*), from 9:30 a.m. to 4:30 p.m. and weekends from 10:00 a.m. to 4:30 p.m. The grounds are open from dawn to dusk.





WHITE WOOD ASTER

## Checklists: Flora

### Wildflowers and Weeds

___ <i>Achillea millefolium</i>	Yarrow
___ <i>Actaea pachypoda</i>	White Baneberry
___ <i>Alliaria officinalis</i>	Garlic Mustard
___ <i>Allium vineale</i>	Field Garlic
___ <i>Anemone quinquefolia</i>	Wood Anemone
___ <i>Anemone virginia</i>	Thimble Weed
___ <i>Anemonella thalictroides</i>	Rue Anemone
___ <i>Apocynum cannabinum</i>	Indian Hemp
___ <i>Apocynum medium</i>	Intermediate Dogbane
___ <i>Aquilegia canadensis</i>	Columbine
___ <i>Aralia nudicaulis</i>	Wild Sasparilla
___ <i>Arctium minus</i>	Common Burdock
___ <i>Arisaema triphyllum</i>	Jack-in-the-Pulpit
___ <i>Artemisia vulgaris</i>	Mugwort
___ <i>Asarum canadensis</i>	Wild Ginger
___ <i>Asclepias syriaca</i>	Common Milkweed
___ <i>Asclepias tuberosa</i>	Butterfly-weed
___ <i>Asparagus officinalis</i>	Wild Asparagus
___ <i>Aster acuminatus</i>	Whorled Wood Aster
___ <i>Aster cordifolius</i>	Heart-leaf Blue Aster
___ <i>Aster divaricatus</i>	White Wood Aster
___ <i>Aster vimineus</i>	Small White Aster
___ <i>Barbarea vulgaris</i>	Yellow Winter Cress
___ <i>Berberis Spp.</i>	Barberry
___ <i>Brassica nigra</i>	Black Mustard
___ <i>Capsella bursa-pastoris</i>	Shepherd's Purse
___ <i>Cardamine bulbosa</i>	Spring Cress

___ <i>Chenopodium album</i>	Pigweed
___ <i>Chimaphila maculata</i>	Spotted Wintergreen
___ <i>Chrysanthemum leucanthemum</i>	Ox-eyed Daisy
___ <i>Cichorium intybus</i>	Chicory
___ <i>Circaea quadrisulcata</i>	Enchanter's Nightshade
___ <i>Cirsium arvense</i>	Canadian Thistle
___ <i>Collinsonia canadensis</i>	Horse Balm
___ <i>Commelina communis</i>	Asiatic Dayflower
___ <i>Daucus carota</i>	Queen Anne's Lace
___ <i>Dicentra eximia</i>	Bleeding Heart
___ <i>Dichanthelium clandestinum</i>	Deertongue
___ <i>Epifagus virginiana</i>	Beechdrops
___ <i>Epigaea repens</i>	Mayflower
___ <i>Erigeron annuus</i>	Daisy Fleabane
___ <i>Erigeron canadensis</i>	Horseweed
___ <i>Erythronium americanum</i>	Trout Lilly
___ <i>Eupatorium maculatum</i>	Spotted Joe-Pye Weed
___ <i>Eupatorium purpureum</i>	Sweet Joe-Pye Weed
___ <i>Eupatorium rugosum</i>	White Snakeroot
___ <i>Fragaria americana</i>	Strawberry
___ <i>Galinsoga parviflora</i>	Gallant Soldier
___ <i>Galium boreale</i>	Northern Bedstraw
___ <i>Geranium maculatum</i>	Wild Geranium
___ <i>Geum virginianum</i>	Rough Avens
___ <i>Glechoma hederacea</i>	Gill-Over-The-Ground
___ <i>Helianthus helianthoides</i>	False Sunflower
___ <i>Hemerocallis fulva</i>	Orange Day Lilly
___ <i>Hepatica americana</i>	Round-lobed Hepatica
___ <i>Hieracium flagellare</i>	Yellow Hawkweed
___ <i>Hieracium floribundum</i>	Smoothish Hawkweed
___ <i>Hieracium pratense</i>	King Devil
___ <i>Impatiens capensis</i>	Jewelweed
___ <i>Iris pseudacorus</i>	Yellow Flag
___ <i>Juncus tenuis</i>	Path Rush
___ <i>Lactuca canadensis</i>	Tall Lettuce
___ <i>Lactuca virosa</i>	Wild lettuce
___ <i>Lathyrus latifolius</i>	Everlasting Pea
___ <i>Linaria vulgaris</i>	Butter and Eggs
___ <i>Lobelia inflata</i>	Indian Tobacco
___ <i>Lunaria annua</i>	Annual Honesty
___ <i>Lychnis alba</i>	Evening Lychnis
___ <i>Lycopus virginicus L.</i>	Water Horehound
___ <i>Lysimachia quadrifolia</i>	Whorled Loosestrife
___ <i>Maianthemum canadense</i>	Canada Mayflower

- \_\_\_ *Mitchella repens*
- \_\_\_ *Monarda didyma*
- \_\_\_ *Monarda fistulosa*
- \_\_\_ *Monotropa uniflora*
- \_\_\_ *Muscari botryoides*
- \_\_\_ *Opuntia* spp.
- \_\_\_ *Ornithogalum umbellatum*
- \_\_\_ *Oxalis europaea*
- \_\_\_ *Oxalis stricta*
- \_\_\_ *Panax trifolius*
- \_\_\_ *Panicum dichotomiflorum*
- \_\_\_ *Panicum virgatum*
- \_\_\_ *Pedicularis canadensis*
- \_\_\_ *Phragmites australis*
- \_\_\_ *Phytolacca americana*



JEWELWEED

- Partridge Berry
- Bee Balm
- Wild Bergamot
- Indian Pipe
- Grape Hyacinth
- Prickly Pear
- Star-of-Bethlehem
- Yellow Wood Sorrel
- Common Yellow Oxalis
- Dwarf Ginseng
- Fall Panicum
- Switchgrass
- Wood Betony
- Phragmites
- Pokeberry



BLADDER CHAMPION

- \_\_\_ *Pilea pumila*
- \_\_\_ *Plantago major*
- \_\_\_ *Polygonatum biflorum*
- \_\_\_ *Polygonum convolvulus*
- \_\_\_ *Polygonum cuspidatum*
- \_\_\_ *Polygonum persicaria*
- \_\_\_ *Polygonum virginianum*
- \_\_\_ *Potentilla simplex*
- \_\_\_ *Prunella vulgaris*
- \_\_\_ *Pyrola elliptica*
- \_\_\_ *Ranunculus abortivus*
- \_\_\_ *Ranunculus acris*
- \_\_\_ *Ranunculus bulbosus*
- \_\_\_ *Rubus* spp.
- \_\_\_ *Rumex acetosella*

- Clearweed
- Common Plantain
- Solomon's Seal
- Wild Buckwheat
- Japanese Knotweed
- Lady's Thumb
- Jumpseed
- Common Cinquefoil
- Heal-all
- Shinleaf
- Small-Flowered Crowfoot
- Tall Buttercup
- Bulbous Buttercup
- Dewberry
- Sheep Sorrel

- \_\_\_ *Rumex crispus*
- \_\_\_ *Rumex obtusifolius*
- \_\_\_ *Schizachyrium scoparium*
- \_\_\_ *Sedum* spp.
- \_\_\_ *Silene cucubalus*
- \_\_\_ *Sisyrinchium* spp.
- \_\_\_ *Smilacina racemosa*
- \_\_\_ *Solanum carolinense*
- \_\_\_ *Solanum dulcamara*
- \_\_\_ *Solanum nigrum*
- \_\_\_ *Solidago altissima*
- \_\_\_ *Solidago caesia*
- \_\_\_ *Solidago canadensis*
- \_\_\_ *Solidago grandifolia*
- \_\_\_ *Solidago juncea*
- \_\_\_ *Solidago nemoralis*
- \_\_\_ *Solidago speciosa*
- \_\_\_ *Specularia perfoliata*
- \_\_\_ *Stellaria media*
- \_\_\_ *Symplocarpus foetidus*
- \_\_\_ *Syringa vulgaris*
- \_\_\_ *Taraxicum officinale*
- \_\_\_ *Tovara virginiana*
- \_\_\_ *Trichostema dihotomum*
- \_\_\_ *Trifolium pratense*
- \_\_\_ *Trifolium repens*
- \_\_\_ *Trillium erectum*
- \_\_\_ *Verbena hastata*
- \_\_\_ *Veronica serpyllifolia*
- \_\_\_ *Vicia cracca*
- \_\_\_ *Vinca minor*
- \_\_\_ *Viola blanda*
- \_\_\_ *Viola papilionacea*

- Curled Dock
- Broad-leafed Dock
- Little Bluestem
- Sedum
- Bladder Champion
- Blued-eyed grass
- False Solomon's Seal
- Horse Nettle
- Bittersweet Nightshade
- Black Nightshade
- Late Goldenrod
- Wreath Goldenrod
- Canada Goldenrod
- Lance-leaved Goldenrod
- Early Goldenrod
- Gray Goldenrod
- Showy Goldenrod
- Venus's Looking Glass
- Chickweed
- Skunk Cabbage
- Lilac
- Dandelion
- Virginia Knotweed
- Blue-Curls
- Red Clover
- White Clover
- Red Trillium
- Blue Vervain
- Thyme-leaved Speedwell
- Cow/Blue Vetch
- Periwinkle
- White Violet
- Common Blue Violet



AMERICAN CHESTNUT

## Trees

___ <i>Acer negundo</i>	Boxelder
___ <i>Acer palmatum</i>	Japanese Maple
___ <i>Acer platanoides</i>	Norway Maple
___ <i>Acer rubrum</i>	Red Maple
___ <i>Acer saccharinum</i>	Silver Maple
___ <i>Acer saccharum</i>	Sugar Maple
___ <i>Ailanthus altissima</i>	Tree of Heaven
___ <i>Amelanchier spp.</i>	Serviceberry
___ <i>Aralia spinosa</i>	Hercules Club
___ <i>Aster divaricatus</i>	White Aster
___ <i>Berberis thunbergii</i>	Barberry
___ <i>Betula lenta</i>	Black Birch
___ <i>Betula populifolia</i>	Gray Birch
___ <i>Carpinus caroliniana</i>	Musclewood
___ <i>Carya cordiformis</i>	Bitternut Hickory
___ <i>Carya glabra</i>	Pignut Hickory
___ <i>Carya ovata</i>	Shagbark Hickory
___ <i>Carya tomentosa</i>	Mockernut
___ <i>Castanea dentata</i>	American Chestnut
___ <i>Catalpa bignonioides</i>	Catalpa
___ <i>Catalpa speciosa</i>	Northern catalpa
___ <i>Chamaecyparis thyoides</i>	White Cedar
___ <i>Cornus florida</i>	Flowering Dogwood
___ <i>Corylus americana</i>	Hazelnut
___ <i>Fagus grandifolia</i>	American Beech
___ <i>Fraxinus americana</i>	White Ash
___ <i>Hamamelis virginiana</i>	Witch Hazel
___ <i>Ilex opaca</i>	American Holly
___ <i>Juniperus virginiana</i>	Eastern Red Cedar
___ <i>Liriodendron tulipifera</i>	Tulip Tree
___ <i>Malus spp.</i>	Crab Apple
___ <i>Morus spp.</i>	Mulberry
___ <i>Nyssa sylvatica</i>	Black Tupelo
___ <i>Paulownia tomentosa</i>	Royal Paulownia
___ <i>Picea abies</i>	Norway Spruce
___ <i>Picea engelmannii</i>	Engelmann Spruce
___ <i>Picea pungens</i>	Blue Spruce
___ <i>Pinus mugo</i>	Mugo Pine
___ <i>Pinus resinosa</i>	Red Pine
___ <i>Pinus strobus</i>	White Pine
___ <i>Pinus sylvestris</i>	Scots Pine
___ <i>Populus deltoides</i>	Eastern Cottonwood

___ <i>Populus tremuloides</i>	Quaking Aspen
___ <i>Prunus serotina</i>	Black Cherry
___ <i>Pseudotsuga menziesii</i>	Douglas Fir
___ <i>Pyrus malus</i>	Domestic Apple
___ <i>Quercus alba</i>	White Oak
___ <i>Quercus coccinea</i>	Scarlet Oak
___ <i>Quercus ilicifolia</i>	Bear Oak
___ <i>Quercus montana</i>	Chestnut Oak
___ <i>Quercus palustris</i>	Pin Oak
___ <i>Quercus prinus</i>	Chestnut Oak
___ <i>Quercus rubra</i>	Red Oak
___ <i>Quercus velutina</i>	Black Oak
___ <i>Robinia pseudoacacia</i>	Black Locust
___ <i>Sassafras albidum</i>	Sassafras
___ <i>Staphylea trifolia</i>	Bladdernut
___ <i>Taxus spp.</i>	Yew
___ <i>Tilia americana</i>	American Basswood
___ <i>Tsuga canadensis</i>	Eastern Hemlock
___ <i>Ulmus americana</i>	American Elm
___ <i>Acer palmatum</i>	Japanese Maple

## Shrubs

___ <i>Aralia racemosa</i>	American Spikenard
___ <i>Buddleja davidii</i>	Butterfly Bush
___ <i>Cephalanthus occidentalis</i>	Common Buttonbush
___ <i>Clenthra alnifolia</i>	Sweet Pepperbush
___ <i>Euonymus alata</i>	Burning Bush
___ <i>Gaylussacia spp.</i>	Huckleberry
___ <i>Lindera benzoin</i>	Spice Bush
___ <i>Morella spp.</i>	Bayberry
___ <i>Rhododendron calendulaceum</i>	Flame Azalea
___ <i>Rhododendron nudiflorum</i>	Pinxster
___ <i>Rhus typhina</i>	Staghorn Sumac
___ <i>Rubus allegheniensis</i>	Blackberry
___ <i>Rubus flagellaris</i>	Dewberry
___ <i>Rubus idaeus</i>	Wild Red Raspberry
___ <i>Rubus phoenicolasius</i>	Wineberry
___ <i>Sambucus canadensis</i>	Elderberry
___ <i>Vaccinium corymbosum</i>	High Bush Blueberry
___ <i>Vaccinium vacillans</i>	Low Blueberry
___ <i>Viburnum acerifolium</i>	Maple-Leaved Viburnum
___ <i>Viburnum dentatum</i>	Arrowwood
___ <i>Viburnum prunifolium</i>	Blackhaw



# GREENBURGH NATURE CENTER

99 DROMORE ROAD, SCARSDALE, NY 10583 914-723-3470

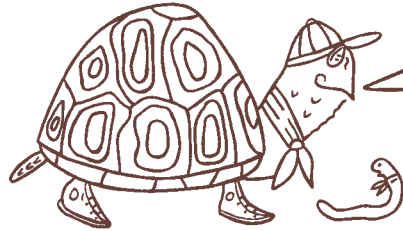
32.5 ACRES

(GROUNDS OPEN DAWN TO DUSK)

WHITE PLAINS

CENTRAL AVENUE

YONKERS



**GO TAKE A HIKE!**

LEGEND	
BUILDING	
TRAIL	
PROPERTY LINE	
WET AREA	



SCALE (APPROXIMATE)



① NOTE: NUMBERS ARE POINTS OF INTEREST ALONG THE FOREST TRAIL.  
 A BOOKLET/MAP DESCRIBING THEM IS AVAILABLE AT THE MANOR HOUSE.

MAP BY  
 J. MANCUSO 1/2007

TO EDMONT  
 HIGH SCHOOL

**Woody Vines**

- |  |                      |
|--|----------------------|
| ___ <i>Ampelopsis brevipedunculata</i> | Porcelain Berry      |
| ___ <i>Celastrus orbiculatus</i>       | Oriental Bittersweet |
| ___ <i>Hedera helix</i>                | English Ivy          |
| ___ <i>Lonicera japonica</i>           | Japanese Honeysuckle |
| ___ <i>Menispermum canadense</i>       | Moonseed             |
| ___ <i>Parthenocissus quinquefolia</i> | Virginia Creeper     |
| ___ <i>Smilax rotundifolia</i>         | Catbrier             |
| ___ <i>Toxicodendron radicans</i>      | Climbing Poison Ivy  |
| ___ <i>Vitis labrusca</i>              | Fox Grape            |
| ___ <i>Wisteria sinensis</i>           | Wisteria             |



NEW YORK FERN

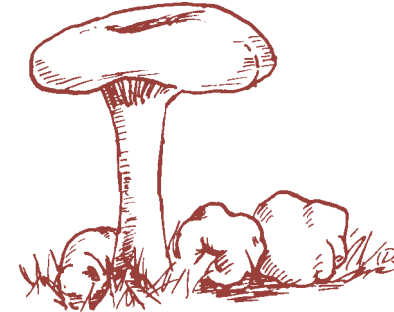
**Ferns and Allies**

- |  |                      |
|--|----------------------|
| ___ <i>Asplenium platyneuron</i>                 | Ebony Spleenwort     |
| ___ <i>Athyrium filix-femina</i>                 | Lady Fern            |
| ___ <i>Dennstaedtia punctilobula</i>             | Hayscented Fern      |
| ___ <i>Dryopteris marginalis</i>                 | Marginal Shield Fern |
| ___ <i>Dryopteris spinulosa</i>                  | Wood Fern            |
| ___ <i>Lycopodium obscurum</i>                   | Tree Clubmoss        |
| ___ <i>Lycopodium complanatum</i> (flabelliform) | Running Pine         |
| ___ <i>Onoclea sensibilis</i>                    | Sensitive Fern       |



EBONY SPLEENWORT

- |                                       |                  |
|---------------------------------------|------------------|
| ___ <i>Osmunda cinnamomea</i>         | Cinnamon Fern    |
| ___ <i>Osmunda claytoniana</i>        | Interrupted Fern |
| ___ <i>Osmunda regalis</i>            | Royal Fern       |
| ___ <i>Polypodium vulgare</i>         | Common Polypody  |
| ___ <i>Polystichum acrostichoides</i> | Christmas Fern   |
| ___ <i>Pteridium aquilinum</i>        | Bracken Fern     |
| ___ <i>Thelypteris hexagonoptera</i>  | Broad Beech      |
| ___ <i>Thelypteris noveboracensis</i> | New York Fern    |
| ___ <i>Thelypteris palustris</i>      | Marsh Fern       |



ABORTED ENTOLOMA

**Fungi, Lichens and Molds**

- |                                   |                           |
|-----------------------------------|---------------------------|
| ___ <i>Agaricus abruptibulbus</i> | Abruptly Bulbous Agaricus |
| ___ <i>Agaricus augustus</i>      | The Prince                |
| ___ <i>Agaricus placomyces</i>    | Flat Top Agaricus         |
| ___ <i>Agaricus silvaticus</i>    | Small Bleeding Agaricus   |
| ___ <i>Amanita brunnescens</i>    | Cleft-Footed Amanita      |
| ___ <i>Amanita citrina</i>        | Citron Amanita            |
| ___ <i>Amanita cokeri</i>         | Coker's Amanita           |
| ___ <i>Amanita farinosa</i>       | Power-Cap Aminita         |
| ___ <i>Amanita flavoconia</i>     | Yellow Wart               |
| ___ <i>Amanita flavorubescens</i> | Yellow American Blusher   |
| ___ <i>Amanita fulva</i>          | Tawny Grisette            |
| ___ <i>Amanita gemmata</i>        | Gemmed Amanita            |
| ___ <i>Amanita inaurata</i>       | Strangulated Amanita      |
| ___ <i>Amanita muscaria</i>       | Fly Agaric                |
| ___ <i>Amanita onusta</i>         | Gunpowder Lepidella       |
| ___ <i>Amanita rubescens</i>      | Blusher                   |
| ___ <i>Amanita vaginata</i>       | Grisette                  |
| ___ <i>Armillaria gallica</i>     | Humongous Fungus          |
| ___ <i>Armillariella mellea</i>   | Honey Mushroom            |

- \_\_\_ *Armillariella tabescens*
- \_\_\_ *Boletinellus merulioides*
- \_\_\_ *Boletus bicolor*
- \_\_\_ *Boletus edulis*
- \_\_\_ *Boletus parasiticus*
- \_\_\_ *Boletus subtomentosus*
- \_\_\_ *Bondarzewia berkeleyi*
- \_\_\_ *Calvatia gigantea*
- \_\_\_ *Camarops petersii*
- \_\_\_ *Cantharellus cibarius*
- \_\_\_ *Cantharellus cinnabarinus*
- \_\_\_ *Ceratiomyxa fruticulosa*
- \_\_\_ *Chlorociboria aeruginascens*
- \_\_\_ *Cladonia coniocraea*
- \_\_\_ *Cladonia macilenta*
- \_\_\_ *Clavicornia pyxidata*
- \_\_\_ *Clavulina cinerea*
- \_\_\_ *Clavulina cristata*
- \_\_\_ *Clitocybe nuda*
- \_\_\_ *Clitocybe odora*
- \_\_\_ *Collybia dryophila*
- \_\_\_ *Conocybe lacteal*
- \_\_\_ *Conocybe tenera*

- Ringless Honey Mushroom
- Ash-tree Bolete
- Two-Colored Bolete
- King Bolete
- Parasitic Bolete
- Boring Brown Bolete
- Berkeley's Polypore
- Lilac Puffball
- Pig's Ear
- Chanterelle
- Cinnabar Chanterelle
- Coral Slime
- Green Stain
- Cup Lichen
- Lipstick Cladonia
- Crown Coral
- Grey Coral
- Crested Coral
- Anise-Scented Clitocybe
- Blewit
- Oak-Loving Collybia
- White Dunce Cap
- Brown Dunce Cap



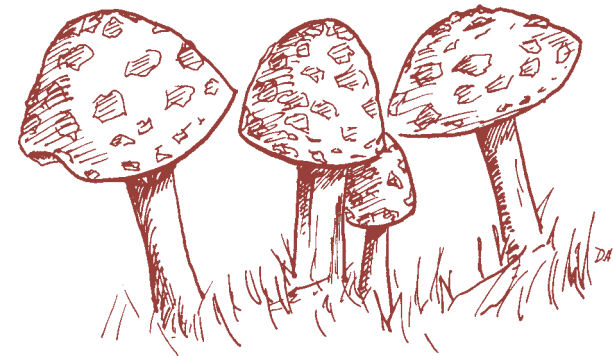
TURKEY-TAIL FUNGUS

- \_\_\_ *Coprinus atramentarius*
- \_\_\_ *Coprinus micaceus*
- \_\_\_ *Cortinarius iodes*
- \_\_\_ *Crepidotus mollis*
- \_\_\_ *Crucibulum laeve*
- \_\_\_ *Dacrymyces palmatus*
- \_\_\_ *Daedalea quercina*
- \_\_\_ *Daedaleopsis confragosa*
- \_\_\_ *Daldinia concentrica*
- \_\_\_ *Entoloma abortivum*

- Alcohol Inky
- Mica-Cap
- Viscid Violet Cort
- Soft Slipper Toadstool
- White-egg Bird's Nest Fungus
- Orange Jelly
- Thick-maze Oak Polypore
- Thin-Maze Flat Polypore
- Carbon Balls
- Aborted Entoloma

- \_\_\_ *Entoloma strictus*
- \_\_\_ *Favolus canadensis*
- \_\_\_ *Fistulina hepatica*
- \_\_\_ *Flavoparmelia caperata*
- \_\_\_ *Fomes fomentarius*
- \_\_\_ *Fuligo septica*
- \_\_\_ *Galiella rufa*
- \_\_\_ *Ganoderma applanatum*
- \_\_\_ *Ganoderma lucidum*
- \_\_\_ *Geastrum saccatum*
- \_\_\_ *Gloeoporus dichrous*
- \_\_\_ *Grifola frondosa*
- \_\_\_ *Gymnopilus spectabilis*
- \_\_\_ *Gyroporus castaneus*
- \_\_\_ *Hericium erinaceus*
- \_\_\_ *Hygrophorus niveus*
- \_\_\_ *Hypomyces chrysospermus*
- \_\_\_ *Hypomyces lactifluorum*
- \_\_\_ *Inocybe caesariata*
- \_\_\_ *Inocybe fastigiata*
- \_\_\_ *Inocybe sororia*
- \_\_\_ *Laccaria laccata*
- \_\_\_ *Lactarius comphoratus*
- \_\_\_ *Lactarius hygrophoroides*
- \_\_\_ *Lactarius volemus*
- \_\_\_ *Laetiporus sulphureus*
- \_\_\_ *Lepiota cristata*
- \_\_\_ *Lepiota rachodes*
- \_\_\_ *Lycogala epidendrum*

- Straight-Stalked Entoloma
- Hexagonal Polypore
- Beefsteak Polypore
- Flavoparmelia Lichen
- Tinder Polypore
- Scrambled-egg Slime
- Hairy rubber cup
- Artist's Conk
- Ling Chih
- Earthstar
- Gelatinous-pored Polypore
- Hen Of The Woods
- Big Laughing Gym
- Chestnut Bolete
- Bearded Tooth
- White Hygrophorus
- Golden Hypomyces
- Lobster Mushroom
- Caesar's Fiber Head
- Straw-Colored Fiber Head
- Corn Silk Inocybe
- Common Laccaria
- Aromatic Milky
- Hygrophorus Milky Mushroom
- Voluminous-Latex Milky
- Chicken Mushroom
- Malodorous Lepiota
- Shaggy Parasol
- Wolf's Milk Slime



BLUSHER

\_\_\_ *Lycoperdon perlatum*  
 \_\_\_ *Lycoperdon pyriforme*  
 \_\_\_ *Megacollybia platyphylla*  
 \_\_\_ *Melanoleuca melaleuca*  
 \_\_\_ *Mutinus elegans*  
 \_\_\_ *Mycena galericulata*  
 \_\_\_ *Mycena haematopus*  
 \_\_\_ *Mycena inclinata*  
 \_\_\_ *Mycena pura*  
 \_\_\_ *Mycena sanguinolenta*  
 \_\_\_ *Naematoloma fasciculare*  
 \_\_\_ *Naematoloma sublateritium*  
 \_\_\_ *Nolanea strictior*  
 \_\_\_ *Panellus stipticus*  
 \_\_\_ *Paxillus panuoides*  
 \_\_\_ *Peziza badia-confusa*  
 \_\_\_ *Phellinus gilvus*  
 \_\_\_ *Phellinus rimosus*  
 \_\_\_ *Pholiota squarrosoides*  
 \_\_\_ *Phyllotopsis nidulans*  
 \_\_\_ *Physcia millegrana*  
 \_\_\_ *Piptoporus betulinus*  
 \_\_\_ *Pleurotus ostreatus*  
 \_\_\_ *Plicaturopsis crispa*  
 \_\_\_ *Pluteus cervinus*  
 \_\_\_ *Poronidulus conchifer*  
 \_\_\_ *Psathyrella velutina*  
 \_\_\_ *Pseudocolus schellenbergiae*  
 \_\_\_ *Pycnoporus cinnabarinus*  
 \_\_\_ *Ramaria stricta*  
 \_\_\_ *Rickenella fibula*  
 \_\_\_ *Russula crustosa*  
 \_\_\_ *Russula laurocerasi*  
 \_\_\_ *Russula mariae*  
 \_\_\_ *Russula silvicola*  
 \_\_\_ *Russula variata*  
 \_\_\_ *Russula virescens*  
 \_\_\_ *Schizophyllum commune*  
 \_\_\_ *Scleroderma citrinum*  
 \_\_\_ *Stemonitis splendens*  
 \_\_\_ *Stereum complicatum*  
 \_\_\_ *Stereum ostrea*  
 \_\_\_ *Stropharia rugosoannulata*  
 \_\_\_ *Suillus granulatus*

Gem-Studded Puffball  
 Pear-Shaped Puffball  
 Platterful mushroom  
 Changeable Melanoleuca  
 Elegant Stinkhorn  
 Common Mycena  
 Bleeding Mycena  
 Clustered Oak Bonnet  
 Pink Mycena  
 Reddish Mycena  
 Sulfur Tuft  
 Brick Tops  
 Straight-stalked Entoloma  
 Luminescent Panellus  
 Stalkless Paxillus  
 Common Brown Cup  
 Mustard-Yellow Polypore  
 Cracked-Cap Polypore  
 Sharp-Scaly Pholiota  
 Orange Mock Oyster  
 Rosette Lichen  
 Birch Polypore  
 Oyster Mushroom  
 Crimped Gill  
 Fawn Mushroom  
 Little Nest Polypore  
 Velvety Psathyrella  
 Stinky Squid  
 Cinnabar-Red Polypore  
 Straight-branched Coral  
 Orange Moss Agaric  
 Green Quilt Russula  
 Almond-Scented Russula  
 Purple-Bloom Russula  
 Common Russula  
 Variable Russula  
 Green-Cracking Russula  
 Common Split  
 Pigskin Poison Puffball  
 Chocolate Tube Slime  
 Crowded Parchment  
 False Turkey-Tail  
 Wine-Cap Stropharia  
 Dotted-stalk Suillus

\_\_\_ *Trametes elegans*  
 \_\_\_ *Trametes versicolor*  
 \_\_\_ *Trichaptum biformis*  
 \_\_\_ *Trichoderma viride*  
 \_\_\_ *Tricholomopsis platyphylla*  
 \_\_\_ *Tricholomopsis rutilans*  
 \_\_\_ *Tubifera ferruginosa*  
 \_\_\_ *Tyromyces chioneus*  
 \_\_\_ *Xerocomus castanellus*  
 \_\_\_ *Xerula furfuracea*  
 \_\_\_ *Xylaria polymorpha*  
 \_\_\_ *Xylobolus frustulatus*

Bracket Fungus  
 Turkey-Tail Fungus  
 Violet Toothed Polypore  
 Trichoderma Ear Rot (Mold)  
 Platterful Mushroom  
 Strawberry Mushroom  
 Red Raspberry Slime  
 White Cheese Polypore  
 Small-pored Bolete  
 Rooting Mushroom  
 Dead Man's Fingers  
 Ceramic Parchment

## Checklists: Fauna



OVENBIRD

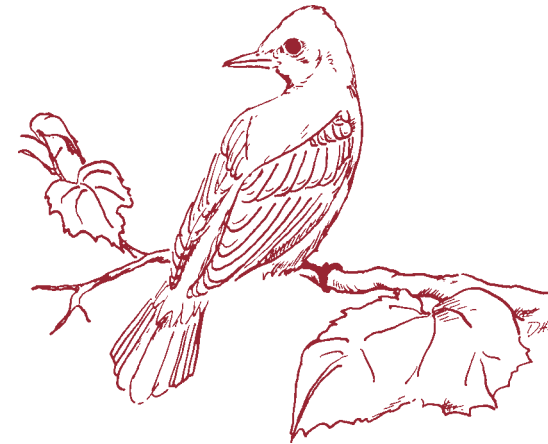
### Birds

\_\_\_ *Accipiter cooperii*  
 \_\_\_ *Accipiter striatus*  
 \_\_\_ *Actitis macularia*  
 \_\_\_ *Aegolius acadicus*  
 \_\_\_ *Aix sponsa*  
 \_\_\_ *Anas platyrhynchos*  
 \_\_\_ *Anas rubripes*  
 \_\_\_ *Archilochus colubris*  
 \_\_\_ *Ardea herodias*  
 \_\_\_ *Asio otus*  
 \_\_\_ *Bombycilla cedrorum*  
 \_\_\_ *Bonasa umbellus*  
 \_\_\_ *Branta canadensis*  
 \_\_\_ *Bubo virginianus*

Coopers Hawk  
 Sharp-Shinned Hawk  
 Spotted Sandpiper  
 Saw-whet Owl  
 Wood Duck  
 Mallard  
 Black Duck  
 Ruby-throated Hummingbird  
 Great Blue Heron  
 Long-eared Owl  
 Cedar Waxwing  
 Ruffed Grouse  
 Canada Goose  
 Great Horned Owl

\_\_\_ *Buteo jamaicensis*  
 \_\_\_ *Buteo lineatus*  
 \_\_\_ *Butorides striatus*  
 \_\_\_ *Caprimulgus vociferus*  
 \_\_\_ *Cathartes aura*  
 \_\_\_ *Catharus fuscescens*  
 \_\_\_ *Catharus guttatus*  
 \_\_\_ *Catharus minimus*  
 \_\_\_ *Certhia familiaris*  
 \_\_\_ *Chaetura pelagica*  
 \_\_\_ *Charadrius vociferus*  
 \_\_\_ *Chordeiles minor*  
 \_\_\_ *Coccyzus americanus*  
 \_\_\_ *Coccyzus erythrophthalmus*  
 \_\_\_ *Colaptes auratus*  
 \_\_\_ *Columba livia*  
 \_\_\_ *Contopus virens*  
 \_\_\_ *Corvus brachyrhynchos*  
 \_\_\_ *Corvus ossifragus*  
 \_\_\_ *Cyanocitta cristata*  
 \_\_\_ *Dendroica caerulescens*  
 \_\_\_ *Dendroica canadensis*  
 \_\_\_ *Dendroica castanea*  
 \_\_\_ *Dendroica coronata*  
 \_\_\_ *Dendroica coronata*  
 \_\_\_ *Dendroica discolor*  
 \_\_\_ *Dendroica fusca*  
 \_\_\_ *Dendroica magnolia*  
 \_\_\_ *Dendroica palmarum*  
 \_\_\_ *Dendroica pensylvanica*  
 \_\_\_ *Dendroica petechia*  
 \_\_\_ *Dendroica pinus*  
 \_\_\_ *Dendroica striata*  
 \_\_\_ *Dendroica tigrina*  
 \_\_\_ *Dendroica virens*  
 \_\_\_ *Dryocopus pileatus*  
 \_\_\_ *Dumetella carolinensis*  
 \_\_\_ *Empidonax alnorum*  
 \_\_\_ *Empidonax flaviventris*  
 \_\_\_ *Empidonax minimus*  
 \_\_\_ *Empidonax traillii*  
 \_\_\_ *Empidonax virescens*  
 \_\_\_ *Eremophila alpestris*

Red-Tailed Hawk  
 Red-Shouldered Hawk  
 Green Heron  
 Whip-poor-will  
 Turkey Vulture  
 Veery  
 Hermit Thrush  
 Grey-Cheeked Thrush  
 Brown Creeper  
 Chimney Swift  
 Killdeer  
 Common Nighthawk  
 Yellow-billed Cuckoo  
 Black-billed Cuckoo  
 Nothern Flicker  
 Rock Dove  
 Eastern Wood Pewee  
 Common Crow  
 Fish Crow  
 Blue Jay  
 Black-Throated Blue Warbler  
 Canada Warbler  
 Bay-Breasted Warbler  
 Myrtle Warbler  
 Yellow-Rumped Warbler  
 Prairie Warbler  
 Black Burnian Warbler  
 Magnolia Warbler  
 Palm Warbler  
 Chestnut-sided warbler  
 Yellow Warbler  
 Pine Warbler  
 Black-Poll Warbler  
 Cape May Warbler  
 Black-Throated Green Warbler  
 Pileated Woodpecker  
 Gray Catbird  
 Alder Flycatcher  
 Yellow-bellied Flycatcher  
 Least Flycatcher  
 Willow Flycatcher  
 Acadian Flycatcher  
 Horned Lark



GREAT CRESTED FLYCATCHER

\_\_\_ *Falco sparverius*  
 \_\_\_ *Geothlypis trichas*  
 \_\_\_ *Hirundo rustica*  
 \_\_\_ *Hylocichla mustelina*  
 \_\_\_ *Iridoprocne bicolor*  
 \_\_\_ *Larus argentatus*  
 \_\_\_ *Larus delawarensis*  
 \_\_\_ *Larus marinus*  
 \_\_\_ *Megaceryle alcyon*  
 \_\_\_ *Megascops asio*  
 \_\_\_ *Melanerpes carolinus*  
 \_\_\_ *Meleagris gallopavo*  
 \_\_\_ *Melospiza georgiana*  
 \_\_\_ *Melospiza lincolnii*  
 \_\_\_ *Melospiza melodia*  
 \_\_\_ *Mimus polyglottos*  
 \_\_\_ *Mniotilta varia*  
 \_\_\_ *Myiarchus crinitus*  
 \_\_\_ *Nuttallornis borealis*  
 \_\_\_ *Nycticorax nycticorax*  
 \_\_\_ *Oporornis formosus*  
 \_\_\_ *Otus asio*  
 \_\_\_ *Pandion haliaetus*  
 \_\_\_ *Parula americana*  
 \_\_\_ *Parus atricapillus*  
 \_\_\_ *Parus bicolor*  
 \_\_\_ *Passer domesticus*

American Kestrel  
 Common Yellow-Throat  
 Barn Swallow  
 Wood Thrush  
 Tree Swallow  
 Herring Gull  
 Ring-Billed Gull  
 Great Black-Backed Gull  
 Belted Kingfisher  
 Eastern Screech-Owl  
 Red-Bellied Woodpecker  
 Wild Turkey  
 Swamp Sparrow  
 Lincoln's Sparrow  
 Song Sparrow  
 Nothern Mockingbird  
 Black and White Warbler  
 Great-crested Flycatcher  
 Olive-Sided Flycatcher  
 Black-Crowned Night Heron  
 Kentucky Warbler  
 Screech Owl  
 Osprey  
 Parula Warbler  
 Black-capped Chickadee  
 Tufted Titmouse  
 House Sparrow

\_\_\_ *Passerella iliaca*  
 \_\_\_ *Petrochelidon pyrrhonota*  
 \_\_\_ *Phasianus colchicus*  
 \_\_\_ *Philohela minor*  
 \_\_\_ *Picoides pubescens*  
 \_\_\_ *Picoides villosus*  
 \_\_\_ *Quiscalus quiscula*  
 \_\_\_ *Regulus calendula*  
 \_\_\_ *Regulus satrapa*  
 \_\_\_ *Riparia riparia*  
 \_\_\_ *Sayornis phoebe*  
 \_\_\_ *Seiurus aurocapillus*  
 \_\_\_ *Seiurus noveboracensis*  
 \_\_\_ *Setophaga ruticilla*  
 \_\_\_ *Sitta canadensis*  
 \_\_\_ *Sitta carolinensis*  
 \_\_\_ *Sphyrapicus varius*  
 \_\_\_ *Spizella arborea*  
 \_\_\_ *Spizella passerina*  
 \_\_\_ *Spizella pusilla*  
 \_\_\_ *Stelgidopteryx ruficollis*  
 \_\_\_ *Sturnus vulgaris*  
 \_\_\_ *Thryothorus ludovicianus*  
 \_\_\_ *Toxostoma rufum*  
 \_\_\_ *Tringa Solitaria*  
 \_\_\_ *Troglodytes aedon*  
 \_\_\_ *Troglodytes troglodytes*  
 \_\_\_ *Turdus migratorius*  
 \_\_\_ *Tyrannus tyrannus*  
 \_\_\_ *Tyto alba*  
 \_\_\_ *Vermivora celata*  
 \_\_\_ *Vermivora peregrina*  
 \_\_\_ *Vermivora pinus*  
 \_\_\_ *Vermivora ruficapilla*  
 \_\_\_ *Vireo flavifrons*  
 \_\_\_ *Vireo gilvus*  
 \_\_\_ *Vireo griseus*  
 \_\_\_ *Vireo olivaceus*  
 \_\_\_ *Vireo philadelphicus*  
 \_\_\_ *Vireo solitarius*  
 \_\_\_ *Wilsonia canadensis*  
 \_\_\_ *Wilsonia pusilla*  
 \_\_\_ *Zenaidura macroura*  
 \_\_\_ *Zonotrichia leucophrys*

Fox Sparrow  
 Cliff Swallow  
 Ring-Necked Pheasant  
 American Woodcock  
 Downy Woodpecker  
 Hairy Woodpecker  
 Common Grackle  
 Ruby-Crowned Kinglet  
 Golden-Crowned Kinglet  
 Bank Swallow  
 Eastern Phoebe  
 Ovenbird  
 Northern Waterthrush  
 American Redstart  
 Red-Breasted Nuthatch  
 White-Breasted Nuthatch  
 Yellow-bellied Sapsucker  
 Tree Sparrow  
 Chipping Sparrow  
 Field Sparrow  
 N. Roughwinged Swallow  
 European Starling  
 Carolina Wren  
 Brown Thrasher  
 Solitary Sandpiper  
 House Wren  
 Winter Wren  
 American Robin  
 Eastern Kingbird  
 Barn Owl  
 Orange-Crowned Warbler  
 Tennessee Warbler  
 Blue-Winged Warbler  
 Nashville Warbler  
 Yellow-Throated Vireo  
 Warbling Vireo  
 White-Eyed Vireo  
 Red-Eyed Vireo  
 Philadelphia Vireo  
 Solitary Vireo  
 Canada Warbler  
 Wilson's Warbler  
 Mourning Dove  
 White-Crowned Sparrow



## OPOSSUM

### Mammals

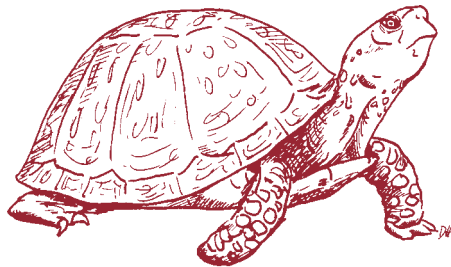
___ <i>Blarina brevicauda</i>	Short-tailed Shrew
___ <i>Canis latrans</i>	Coyote
___ <i>Didelphis virginiana</i>	Virginia Opossum
___ <i>Glaucomys volans</i>	Southern Flying Squirrel
___ <i>Lasiurus cinereus</i>	Hoary Bat
___ <i>Marmota monax</i>	Woodchuck
___ <i>Mephitis mephitis</i>	Striped Skunk
___ <i>Mus musculus</i>	House Mouse
___ <i>Myotis lucifugus</i>	Little Brown Bat
___ <i>Odocoileus virginianus</i>	White-tailed Deer
___ <i>Peromyscus leucopus</i>	White-footed Mouse
___ <i>Procyon lotor</i>	Raccoon
___ <i>Rattus norvegicus</i>	Norway Rat
___ <i>Scalopus aquaticus</i>	Eastern Mole
___ <i>Sciurus Carolinensis</i>	Eastern Gray Squirrel
___ <i>Sylvilagus floridanus</i>	Eastern Cottontail
___ <i>Tamias Striatus</i>	Eastern Chipmunk
___ <i>Vulpes vulpes</i>	Red Fox



WOOD FROG

**Amphibians**

- |   |                       |
|---|-----------------------|
| <input type="checkbox"/> <i>Ambystoma maculatum</i>       | Spotted Salamander    |
| <input type="checkbox"/> <i>Bufo americana</i>            | American Toad         |
| <input type="checkbox"/> <i>Hyla crucifer</i>             | Spring Peeper         |
| <input type="checkbox"/> <i>Hyla versicolor</i>           | Gray Tree Frog        |
| <input type="checkbox"/> <i>Notophthalmus viridescens</i> | Red-spotted Newt      |
| <input type="checkbox"/> <i>Plethodon cinereus</i>        | Red-backed Salamander |
| <input type="checkbox"/> <i>Rana catesbeiana</i>          | Bullfrog              |
| <input type="checkbox"/> <i>Rana clamitans</i>            | Green Frog            |
| <input type="checkbox"/> <i>Rana sylvatica</i>            | Wood Frog             |



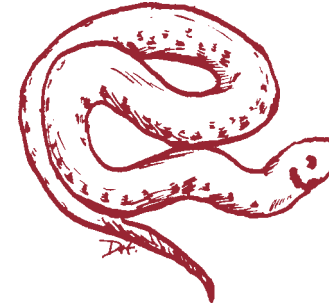
EASTERN BOX TURTLE

**Reptiles**

- |   |                            |
|---|----------------------------|
| <input type="checkbox"/> <i>Chrysemys picta</i>     | Eastern Painted Turtle     |
| <input type="checkbox"/> <i>Chrysemys scripta</i>   | Red-eared Slider           |
| <input type="checkbox"/> <i>Diadophis punctatus</i> | Northern Ring-necked Snake |
| <input type="checkbox"/> <i>Storeria dekayi</i>     | Brown Snake                |

- Terrapene carolina*
- Thamnophis sirtalis*

- Eastern Box Turtle
- Eastern Garter Snake



BROWN SNAKE



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[www.greenburghnaturecenter.org](http://www.greenburghnaturecenter.org)

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