



Greensboro Ridge Natural Area - Species documented

1/23/2012 (This is a working document; more species will be added over time)

BIRDS

Species	Latin name	Sign observed	Date(s)	Notes
Broad-winged Hawk	<i>Buteo platypterus</i>		5-15-11	
Ruffed Grouse	<i>Bonasa umbellus</i>	Visual, tracks, drumming, feeding areas	2-24-11, 5-19-11	
Yellow-bellied Sapsucker	<i>Sphyrapicus varius</i>		5-15-11, 6-12-11	
Pileated Woodpecker	<i>Dryocopus pileatus</i>	Visual, calls, feeding sites	2-24-11, 5-19-11	
Hairy Woodpecker	<i>Picoides villosus</i>			
Downy Woodpecker	<i>Picoides pubescens</i>	Visual	2-24-11, 6-12-11	
Eastern Wood Pewee	<i>Contopus virens</i>		6-12-11	
Blue Jay	<i>Cyanocitta cristata</i>	Visual, calls	5-19-11, 7-25-11	
American Crow	<i>Corvus brachyrhynchos</i>		6-12-11	
Black-capped Chickadee	<i>Parus atricapillus</i>		5-15-11, 6-12-11	
Tufted titmouse	<i>Parus bicolor</i>		5-15-11	
White breasted Nuthatch	<i>Sitta carolinensis</i>	Calls, songs	5-19-11, 7-25-11	
Red breasted Nuthatch	<i>Sitta canadensis</i>	Calls, songs	5-19-11, 7-25-11	
Ovenbird	<i>Seiurus aurocapillus</i>	Song	5-19-11	
Robin	<i>Turdus migratorius</i>		6-12-11	
Hermit Thrush	<i>Catharus guttatus</i>	Song	5-9-11, 7-25-11	
Cedar Waxwing	<i>Bombycilla cedrorum</i>		6-12-11	
Red-eyed Vireo	<i>Vireo olivaceus</i>		5-15-11	
Blue-headed Vireo	<i>Vireo solitarius</i>		6-12-11	
Black-throated Green Warbler	<i>Dendroica virens</i>		5-15-11, 6-12-11	
Black-throated Blue Warbler	<i>Dendroica caerulescens</i>		6-12-11	
Yellow-rumped Warbler	<i>Dendroica coronata</i>		5-15-11, 6-12-11	
Blackburnian Warbler	<i>Dendroica fusca</i>		6-12-11	
Pine Warbler	<i>Dendroica pinus</i>		6-12-11	
American Redstart	<i>Setophaga ruticilla</i>		5-15-11	
Brown-headed Cowbird	<i>Molothrus ater</i>			
Baltimore Oriole	<i>Icterus galbula</i>			
Scarlet Tanager	<i>Piranga olivacea</i>		6-12-11	
Rose-breasted Grosbeak	<i>Pheucticus ludovicianus</i>			
American Goldfinch	<i>Spinus tristis</i>		6-12-11	
Dark-eyed Junco	<i>Junca hyemalis</i>		5-15-11	
Chipping Sparrow	<i>Spizella passerine</i>		6-12-11	

INVERTEBRATES

Species	Latin name	Sign observed	Date(s)	Notes
Caddisfly	<i>Trichoptera sp.</i>	Larvae	5-19-11	Several larvae found in many of the vernal pools and open water
Millipede	<i>Sigmoria trimaculata</i>	Visual	5-19-11	

AMPHIBIANS AND REPTILES

Species	Latin name	Sign observed	Date(s)	Notes
Spotted salamander	<i>Ambystoma maculatum</i>	Egg masses	5-19-11	Several egg masses observed in vernal pools scattered throughout property
Red spotted newt	<i>Notophthalmus viridescens viridescens</i>	Visual on eft and aquatic adult	5-19-11	Red efts seen throughout the property
Green frog	<i>Rana clamitans melanota</i>	Visual	5-19-11 7-25-11	In a vernal pool with wood frog tadpoles and open water wetlands
Wood frog	<i>Rana sylvatica</i>	Egg masses, Tadpoles, Visual on adults, Adult calls	5-19-11 7-25-11	

MAMMALS

Species	Latin name	Sign observed	Date(s)	Notes
Black bear	<i>Ursus americanus</i>	Claw marks on mature beech trees	2-24-11, 5-19-11 7-25-11	
Raccoon	<i>Procyon lotor</i>	Tracks	2-24-11,7-25-11	Lots of tracks along drainages, edge of vernal pools, and wetlands
American mink	<i>Neovison vison</i>	Tracks	2-24-11	Tracks along a small perennial stream
Fisher	<i>Martes pennanti</i>	Tracks, sliding in snow	2-24-11	
Red fox	<i>Vulpes vulpes</i>	Tracks, scat, scent	2-24-11,7-25-11	Several potential den sites
Red squirrel	<i>Sciurus vulgaris</i>	Visual, tracks, feeding areas	2-24-11,5-19-11 7-25-11	
Gray squirrel	<i>Sciurus carolinensis</i>	Visual, tracks	2-24-11,5-19-11 7-25-11	
Porcupine	<i>Erethizon dorsatum</i>	Tracks, feeding, quills, carcass	2-24-11,5-19-11	Carcass found at base of ledge next to wetland near caves and vernal pool. It was old, but guess predation.
White tailed deer	<i>Odocoileus virginianus</i>	Tracks, trails, scat, feeding areas, bedding areas	2-24-11,5-19-11 7-25-11	Sign throughout area. Network of trails used by deer. Deer wintering area on the property.

TREES & SHRUBS documented during field inventory

Species	Latin name	Date(s)	Notes
Balsam Fir	<i>Abies balsamea</i>	2/24/11	Mostly along wetland edges
Eastern Hemlock	<i>Tsuga canadensis</i>	2/24/11	Often dense stands along streams and wetlands
Red Spruce	<i>Picea rubens</i>	2/24/11	Somewhat elevational, dry edge of knolls,nearby wetlands
White Pine	<i>Pinus strobus</i>	2/24/11	Scattered throughout lower elevations (Regeneration in openings)
Red Pine	<i>Pinus resinosa</i>	2/24/11	Scattered, not common, dry knolls
Quaking Aspen	<i>Populus tremuloides</i>	7/25/11	Edge of openings and mixed within forest
Hophornbeam	<i>Ostrya virginiana</i>	7/25/11	Very few scattered throughout the property
Ironwood, Blue Beech, Muscle wood	<i>Carpinus caroliniana</i>	7/25/11	Very few scattered throughout the property
Quaking Aspen	<i>Populus tremuloides</i>	7/25/11	Edge of openings and mixed within forest
Gray Birch	<i>Betula populifolia</i>	7/25/11	Somewhat common in wetlands and open edges
Black Birch	<i>Betula lenta</i>	7/25/11	Few scattered on property
Yellow Birch	<i>Betula lutea</i>	5/19/11	Scattered throughout, most often in wet areas
White Birch	<i>Betula papyrifera</i>	5/19/11	Scattered throughout most often in dry soils
Beech	<i>Fagus grandifolia</i>	2/24/11	Scattered, not common
Red Oak	<i>Quercus rubra</i>	2/24/11	Plentiful, scattered throughout. Much acorn mast
Prickly Gooseberry	<i>Ribes cynosbati</i>	7/25/11	One found near Oli's trail on a boulder/ledge
Meadow Sweet	<i>Spiraea latifolia</i>	5/19/11	Abundant in wetlands and wet openings only
Common Witchhazel	<i>Hamamelis virginiana</i>	5/19/11	Not common on this property, only along streams
Service Berry	<i>Amelanchier spp.</i>	7/25/11	Not common but scattered throughout property
Swamp Dewberry	<i>Rubus hispidus</i>	7/25/11	Common in wet sunlit areas
Raspberry	<i>Rubus idaeus</i>	7/25/11	Found in openings, woods roads, and edges
Blackberry	<i>Rubus allegheniensis</i>	7/25/11	Found in openings, woods roads, and edges
Black Cherry	<i>Prunus serotina</i>	2/24/11	Scattered, not common
Winterberry	<i>Illex verticillata</i>	7/25/11	Large wetland in northern part of property
Sugar Maple	<i>Acer saccharum</i>	2/24/11	Scattered throughout
Red Maple	<i>Acer rubrum</i>	2/24/11	Plentiful, particularly in wetland areas
Mountain Maple	<i>Acer spicatum</i>	5/19/11	Somewhat common in dry soils
Striped Maple	<i>Acer pensylvanicum</i>	5/19/11	Somewhat common in dry soils
Glossy Buckthorn	<i>Rhamnus</i>		In artificial openings
American Basswood	<i>Tilia americana</i>	2/24/11	Scattered throughout but not plentiful
Lowbush Blueberry	<i>Vaccinium vacillans</i>	5/19/11	Common in understory, but only in dry open areas
White Ash	<i>Fraxinus americana</i>	5/19/11	Common throughout the property
Black Ash	<i>Fraxinus nigra</i>	5/19/11	Only found in a few wetland areas

NON-VASCULAR PLANTS, LICHENS, & FUNGI documented during field inventory

Red-Brown Conks Varnish Fungus Rot	<i>Ganoderma lucidum</i>	7/25/11	Fairly common on mature trees scattered within forest.
Reindeer Lichen	<i>Cladonia rangiferina</i>	5/19/11	Mostly located in dry openings, lower elevation
Forest Star Moss	<i>Tortula ruralis??</i>	5/19/11	Mostly on forested knolls of dry soil
Sphagnum Mosses	<i>Sphagnum spp.</i>	5/19/11	Common in all wet soils, riparian zones, and wetlands
Liverworts	<i>Hepaticophyta spp.</i>	7/25/11	Common on mature trees and rock outcrops

CLUBMOSESSES & FERNS documented during field inventory

Species	Latin name	Date(s)	Notes
Ground Pine	<i>Lycopodium obscurum</i>	5/19/11	Very common ground cover, wet to dry
Stiff Club Moss	<i>Lycopodium annotinum</i>	5/19/11	Very common ground cover, wet to dry
Interrupted Fern	<i>Osmunda claytoniana</i>	5/19/11	Common, scattered throughout in small openings
Cinnamon Fern	<i>Osmunda cinnamomea</i>	5/19/11	Common in wetlands and along stream edges
Royal Fern	<i>Osmunda regalis</i>	7/25/11	Only a few in larger wetland areas
Sensitive Fern	<i>Onoclea sensibilis</i>	5/19/11	Common in damp, moist soils, including wetlands
Wood Fern	<i>Dryopteris spinulosa</i>	5/19/11	Common
Marginal Wood Fern	<i>Dryopteris marginalis</i>	5/19/11	Common
Oak Fern	<i>Gymnocarpium dryopteris</i>	7/25/11	Somewhat common on dry soils throughout property
New York Fern	<i>Thelypteris noveboracensis</i>	7/25/11	Common in open areas with sufficient sunlight
Christmas Fern	<i>Polystichum acrostichoides</i>	5/19/11	Abundant where forested
Hay Scented Fern	<i>Dennstaedtia punctilobula</i>	5/19/11	Colonies in open areas, small openings
Lady Fern	<i>Athyrium filix-femina</i>	7/25/11	Fairly common in openings and sunlit areas
Maidenhair Fern	<i>Adiantum pedatum</i>	5/19/11	Rich, moist soil areas, somewhat common, scattered
Bracken Fern	<i>Pteridium aquilinum</i>	5/19/11	Abundant in dry small openings
Polypody Fern	<i>Polypodium virginianum</i>	7/25/11	Common on rock outcrops, boulders, ledge

HERBACEOUS PLANTS documented during field inventory

Species	Latin name	Date(s)	Notes
Wild Ginger	<i>Asarum canadense</i>	5/19/11	Somewhat common in moist rich soils
Bluebead Lily	<i>Clintonia borealis</i>	7/25/11	Common throughout the property
Trout Lily	<i>Erythronium americanum</i>	5/19/11 7/25/11	Fairly common in moist forested areas
Red Trillium	<i>Trillium erectum</i>	5/19/11 7/25/11	Common throughout the forested property
Solomon's Seal	<i>Polygonatum spp.</i>	5/19/11	Common throughout property, often in cracked or on top of boulders/ledge
Blue Flag	<i>Iris versicolor</i>	5/19/11	Abundant in wetland in northern end of property
Pink Lady's Slipper	<i>Cypripedium acule</i>	5/19/11	Several documented but somewhat rare on this property
Jack in the Pulpit	<i>Arisaema sp.</i>	5/19/11	Common in moist woods, shade tolerant
Bur-reed	<i>Sparganium spp.</i>	7/25/11	Only in wetlands containing emergent vegetation
Wool Grass	<i>Scirpus cyperinus</i>	7/25/11	Common in open wetland areas
Yellow Sedge	<i>Carex flava</i>	7/25/11	Common only in wetlands
Shallow Sedge	<i>Carex lurida</i>	7/25/11	Common only in wetlands
Fringed Sedge	<i>Carex crinita</i>	7/25/11	Most common in wetland areas but some in upland
Hummock Sedge	<i>Carex stricta</i>	7/25/11	Larger wetland complexes
Soft Rush	<i>Juncus effusus</i>	7/25/11	Found only in wetland areas
Wild Columbine	<i>Aquilegia canadensis</i>	5/19/11	A few observed but not common
Baneberry- Doll's Eyes White, Red	<i>Actaea pachypoda</i> <i>A. rubra</i>	5/19/11	Both species were documented in moist rich forested soils, red baneberry more common.
Goldthread	<i>Coptis groenlandica</i>	7/25/11	Common throughout in moist soil areas
Swamp Saxifrage	<i>Saxifraga pensylvanica</i>	5/19/11	Observed only in mucky soiled wetland- west portion of the property
Miterwort, Bishop's Cap	<i>Mitella diphylla</i>	5/19/11	Observed along streams and in damp areas
Foam Flower, False Miterwort	<i>Tiarella cordifolia</i>	5/19/11	Colonies in moist, rich woods
Carolina Spring Beauty	<i>Claytonia caroliniana</i>	5/19/11	Several documented, not common
Wood Sorrel- Common- (white) Creeping- (yellow)	<i>Oxalis montana</i> <i>O. corniculata</i>	5/19/11	Common, mostly in shaded forest, dry soils
Marsh St. Johnswort	<i>Hypericum virginicum</i>	7/25/11	Common only in wetlands
Water Avens	<i>Geum rivale</i>	7/25/11	Wetlands and moist soils
Wood Nettle	<i>Laportea canadensis</i>	5/19/11	Common in wetlands and moist soil areas
Blue, White Violets	<i>Viola spp.</i>	7/25/11	Very common throughout the property
Herb Robert	<i>Geranium robertianum</i>	5/19/11	Modestly scattered throughout
Toothwort, Crinkleroot	<i>Dentaria diphylla</i>	5/19/11	Common along streams
Blue Cohosh	<i>Caulophyllum thalicroides</i>	5/19/11	Somewhat rare on this property, forested moist rich soil
Bunchberry	<i>Cornus canadensis</i>	7/25/11	Common throughout in forested dry soil areas
Indian Pipe	<i>Monotropa uniflora</i>	7/25/11	More common, but not abundant
Pinesap, False Beechdrops	<i>Monotropa hypopithys</i>	7/25/11	Not common on property
Creeping Snowberry	<i>Gaultheria hispidula</i>	7/25/11	Common throughout moist soil areas
Forget Me Not	<i>Myosotis scorpioides</i>	5/19/11	Abundant in wetlands and along streams INVASIVE
Bedstraw, Cleavers	<i>Galium aparine</i>	7/25/11	Somewhat common along edges and openings
Northern Bugleweed	<i>Lycopus uniflorus</i>	7/25/11	Common in wetlands and moist soils
Bindweed	<i>Convolvulus sepium</i>	7/25/11	Common scattered throughout the property