



**SCAN** *South Carolina Association of Naturalists*  
Post Office Box 5651, Columbia, South Carolina 29250-5651

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October 2011

Hello Everyone,

Two weeks after our trip to Woodbury, I was fortunate to spend a week at Ark Lodge for vacation, exploring areas at Woodbury that I had not been to before. There are so many treasures just waiting to be discovered out there. I checked out a small depression wetland not too far from the Lodge and found several sarvis holly (*Ilex amelancther*) full of berries. While exploring the edge of a seepage wetland, adjacent to a xeric sandhills community, I stumbled onto quite a few southern bog buttons (*Lachnocaulon beyrichianum*). Both of these plants are listed as State Species of Concern. Although SCAN has made three trips to Woodbury in recent years, there is still much to see there and I would enjoy taking you all back to do some more exploring.

Our visit to Aiken Gopher Tortoise Heritage Preserve last month was a great trip. Late September seems to be a good time of year to visit the preserve as the weather was pleasant and there were lots of wildflowers in bloom. The scenery was quite colorful with various species of *Liatris*, *Solidago*, *Eupatorium*, *Dalea*, and *Carphephorus* in bloom. We spent most of our time in the northern portion of the preserve and did not see any gopher tortoises, but we did see some of their burrows. Many small burrows were observed in close proximity to the adult tortoise burrows and we could not decide whether they were the work young tortoises or possibly short tailed shrews. There were plenty of grasshoppers, butterflies, spiders, and bees to be seen as well. Phil dug up some pretty neat beetles along the roadway.

A thunderstorm moved in close in the early afternoon, so we decided to call it a day and head to a nearby barbeque establishment where we enjoyed some really good food and had a chance to socialize a little. I would like to thank Greg Ross for scouting and leading the trip for us.

On the 22<sup>nd</sup> of this month we will be visiting Lee State Natural Area in Lee County. This a wonderful park located on the Lynches River.

I hope to see you all on the 22<sup>nd</sup>!

Gordon

Lee State Park - Lee County  
October 22, 2011  
10:30 A.M.

The 2839 acre Lee State Park is located in the SC sandhills on the Lynches River just east of Bishopville. I met with Laura Kirk, the Lee State Park interpretive ranger who provided me with an in depth tour of the area.

The Civilian Conservation Corps constructed the park and dug four artesian wells. The water from these wells has a low ph and provides optimum nutrition for a variety of plants. We saw several Water-spider orchids, *Habenaria repens*, in bloom next to the pond below one well.

A 4.8 mile dirt loop road is ideal for viewing wildlife. This road is a great bicycle path for those of you who wish to quietly ride in a wilderness area. On our scouting trip we saw a group of wild turkey and a deer. The road passes a picnic area known as Mulberry Island on the river. There is a picnic table, and artesian well and a chemical toilet. We spotted Cardinal flower, *Lobelia cardinalis*, in bloom along the riverbank. The park is in the flood plain of the Lynches River and the road is closed during flooding but should be accessible for our outing.

The Lynches River flows from its headwaters in Union County, NC to its confluence with the Great Pee Dee River in South Carolina. It has been designated a SC scenic river for 111 miles from the US 15 bridge just north of Lee State Park to the Great Pee Dee. However I was told that there are many strainers that impede travel in low water conditions and the ideal level is 7.5 to 9 feet. The present level (10/11/11) is about 4 feet. If you bring your boat you may wish to consider paddling up and down a bit or getting muddy. More information can be found at the wonderful 100 page ebook at [www.dnr.sc.gov/water/envaff/river/pdf/LynchesBookComplete.pdf](http://www.dnr.sc.gov/water/envaff/river/pdf/LynchesBookComplete.pdf)

For those of you who like to camp there are moderately priced campsites at Lee State Park. Go to their website ([www.southcarolinaparks.com/park-finder/state-park/891.aspx](http://www.southcarolinaparks.com/park-finder/state-park/891.aspx)) for more details. We may camp if others wish to do so.

We will dine at Watford's Bar-B-Que in Bishopville. In addition to BBQ they serve seafood, spaghetti and salads. We ate there before when we went to Lynchburg Savannah HP and got no complaints.

As always bring water, lunch, insect spray, etc.

Directions: Take I-20 exit 123 near Bishopville and follow the signs north for about a mile and turn left into the park. We will meet in the parking lot next to the interpretive center. Laura Kirk will open the center for us.

**Ark Lodge,  
Woodbury WMA  
Marion Co., SC**

**September 10, 2011**

This list was produced by SCAN from sightings produced by SCAN members and is subject to revision as needed. An asterisk (\*) indicates a new sighting for SCAN. Send any changes or corrections to Jan Ciegler at [jciegler@sc.rr.com](mailto:jciegler@sc.rr.com). Please indicate exactly to which flora/fauna list you are referring. Thank you.

**FLORA**

**Foxtail Clubmoss**  
*Lycopodiella alopecuroides*

**Royal Fern**  
*Osmunda regalis spectabilis*

**Virginia Chain Fern**  
*Woodwardia virginica*

**Longleaf Pine**  
*Pinus palustris*

**Loblolly Pine**  
*Pinus taeda*

**Pond-cypress**  
*Taxodium ascendens*

**Jack-in-the-pulpit**  
*Arisaema triphyllum*

**Common Bogbutton**  
*Lachnocaulon anceps*

**Big Bluestem**  
*Andropogon gerardii*

**Giant Cane**  
*Arundinaria gigantea*

**Switch Cane**  
*Arundinaria tecta*

**Spanish-moss**  
*Tillandsia usneoides*

**Redroot**  
*Lachnanthes caroliniana*

**Common Stargrass**  
*Hypoxis hirsuta*

**Catbrier**  
*Smilax bona-nox*

**Bamboo-vine**  
*Smilax laurifolia*

**Jackson-brier**  
*Smilax smallii*

**Southern Spicebush**  
*Lindera melissifolia*

**Pondspice**  
*Litsea aestivalis*

**Swamp Bay**  
*Persea palustris*

**Sassafras**  
*Sassafras albidum*

**Sycamore**  
*Platanus occidentalis occidentalis*

**Sweet Gum**  
*Liquidambar styraciflua*

**Winged Elm**  
*Ulmus alata*

**Red Mulberry**  
*Morus rubra*

**Water Hickory**  
*Carya aquatica*

**Common Wax-myrtle**  
*Morella cerifera*

**White Oak**  
*Quercus alba*

**Turkey Oak**  
*Quercus laevis*

**Swamp Chestnut Oak**  
*Quercus michauxii*

**Water Oak**  
*Quercus nigra*

**Willow Oak**  
*Quercus phellos*

**Post Oak**  
*Quercus stellata*

**Live Oak**  
*Quercus virginiana*

**River Birch**  
*Betula nigra*

**Prickly-pear**  
*Opuntia humifusa*

**Florida Cottonweed**  
*Froelichia floridana*

**Perennial Dune Whitlow-wort**  
*Paronychia baldwinii riparia*

**Wire-plant**  
*Stipulicida setacea setacea*

**Peelbark St.-John's-wort**  
*Hypericum fasciculatum*

**Pineweed**  
*Hypericum gentianoides*

**St. Andrew's Cross**  
*Hypericum hypericoides*

**Comfort-root**  
\* *Hibiscus aculeatus*

**Eastern Rose-mallow**  
*Hibiscus moscheutos*

**Thymeleaf Pinweed**  
*Lechea minor*

**Coastal Sweet Pepperbush**  
*Clethra alnifolia*

**Dwarf Huckleberry**  
*Gaylussacia dumosa*

**Shining Fetterbush**  
*Lyonia lucida*

**Sparkleberry**  
*Vaccinium arboreum*

**Elliott's Blueberry**  
*Vaccinium elliotii*

**Black Highbush Blueberry**  
*Vaccinium fuscum*

**Southern Blueberry**  
*Vaccinium tenellum*

**American Persimmon**  
*Diospyros virginiana*

**Dwarf Indigo-bush**  
*Amorpha herbacea herbacea*

**Carolina Wild Indigo**  
*Baptisia cinerea*

**Common Sensitive-plant**  
*Chamaecrista nictitans nictitans*

**Sericea**  
*Lespedeza cuneata*

**Smooth Trailing Lespedeza**  
*Lespedeza repens*

**Pink Sandhill Lupine**  
*Lupinus villosus*

**Sesban**  
*Sesbania herbacea*

**Meadow-beauty**  
*Rhexia mariana*

**Swamp Tupelo**  
*Nyssa biflora*

**Little Gallberry**  
*Ilex glabra*

**Myrtle Holly**  
*Ilex myrtifolia*

**American Holly**  
*Ilex opaca opaca*

**Tread-softly**  
*Cnidioscolus stimulosus*

**Carolina Ipecac**  
*Euphorbia ipecacuanhae*

**Queen's-delight**  
*Stillingia sylvatica sylvatica*

**Supplejack**  
*Berchemia scandens*

**Peppervine**  
*Ampelopsis arborea*

**Virginia-creeper**  
*Parthenocissus quinquefolia*

**Muscadine**  
*Vitis rotundifolia rotundifolia*

**Orange Milkwort**  
*Polygala lutea*

**Box Elder**  
*Acer negundo*

**Red Maple**  
*Acer rubrum*

**Red Buckeye**  
*Aesculus pavia pavia*

**Winged Sumac**  
*Rhus copallinum*

**Eastern Poison Ivy**  
*Toxicodendron radicans radicans*

**Carolina Jessamine**  
*Gelsemium sempervirens*

**Sandhill Milkweed**  
*Asclepias humistrata*

**Climbing Dogbane**  
*Trachelospermum difforme*

**Carolina Ponyfoot**  
*Dichondra carolinensis*

**Beautyberry**  
*Callicarpa americana*

**Dotted Horse-mint**  
*Monarda punctata*

**Common Skullcap**  
*Scutellaria integrifolia*

**Common Blue Curls**  
*Trichostema dichotomum*

**Mecardonia**  
*Mecardonia acuminata acuminata*

**Woolly Mullein**  
*Verbascum thapsus*

**Cross-vine**  
*Bignonia capreolata*

**Trumpet-creeper**  
*Campsis radicans*

**Lobelia**  
*Lobelia nuttallii*

**Poorjoe**  
*Diodia teres*

**Buttonweed**  
*Diodia virginiana*

**Partridge-berry**  
*Mitchella repens*

**Sandhill Chaffhead**  
*Carphephorus bellidifolius*

**Sandhill Thistle**  
*Cirsium repandum*

**Mistflower**  
*Conoclinium coelestinum*

**Leafy Elephant's-foot**  
*Elephantopus carolinianus*

**Elephant's-foot**  
*Elephantopus tomentosus*

**Common Dog-fennel**  
*Eupatorium capillifolium*

**Coastal Dog-fennel**  
*Eupatorium compositifolium*

**Recurved Eupatorium**  
*Eupatorium recurvans*

**Beaked Hawkweed**  
*Hieracium gronovii*

**Sandhill Blazing-star**  
*Liatris secunda*

**Grass-leaved Golden-aster**  
*Pityopsis graminifolia graminifolia*

**Licorice Goldenrod**  
*Solidago odora odora*

**FAUNA**

**Lubber Grasshopper**  
*Brachystola magna*

**American Bird Grasshopper**  
*Schistocerca americana*

**Eastern Pondhawk**  
*Erythemis simplicicollis*

**Slaty Skimmer**  
*Libellula incesta*

**Eastern Amberwing (dragonfly)**  
*Perithemis tenera*

**Pedunculate Ground Beetles**  
\* *Dyschirius haemorrhoidalis*  
*Clivina americana*  
*Clivina bipustulata*  
*Clivina dentipes*  
*Ardistomis schaumii*

**Minute Ground Beetles**  
*Elaphropus xanthopus*  
*Paratachys proximus*  
*Paratachys oblitus*  
*Micratopus aenescens*  
*Bembidion affine*

**Oval Ground Beetles**  
*Oodes amaroides*  
\* *Anatrichis minuta*

**Dingy Ground Beetles**  
*Stenolophus ochropezus*  
*Acupalpus pauperculus*  
*Acupalpus rectangulus*  
*Notiobia terminata*  
*Harpalus pensylvanicus*

- Zuphiine Ground Beetle**  
\* *Zuphium americanum*
- Woodland Ground Beetle**  
*Agonum crenulatum*
- Perigonid Ground Beetle**  
*Perigona nigriceps*
- Colorful Foliage Ground Beetle**  
*Cymindis limbata*
- Whirligig Beetles**  
*Dineutus carolinus*  
*Gyrinus analis*
- Crawling Water Beetle**  
*Peltodytes dunavani*
- Predacious Diving Beetles**  
*Laccophilus fasciatus rufus*  
*Bidessonotus inconspicuus*  
*Bidessonotus pulicarius*  
*Desmopachria convexa*  
\* *Neobidessus pullus*  
\* *Uvarus falli*  
\* *Uvarus granarius*  
\* *Uvarus lacustris*  
*Copelatus caelatipennis princeps*  
*Coptotomus loticus*  
*Rhantus calidus*  
\* *Dytiscus carolinus*  
*Hydaticus bimarginatus*  
*Thermonectus basillaris basillaris*
- Water Scavenger Beetles**  
*Hydrochus simplex*  
*Tropisternus blatchleyi blatchleyi*  
*Tropisternus collaris*  
*Tropisternus lateralis nimbatus*  
*Berosus exiguus*  
*Berosus infuscatus*  
*Enochrus cinctus*  
*Enochrus consors*  
*Enochrus consortus*  
*Enochrus ochraceus*  
*Enochrus perplexus*  
\* *Enochrus pygmaeus*  
*Enochrus sublongus*  
\* *Cercyon mendax*  
\* *Cercyon praetextatus*
- Minute Moss Beetle**  
\* *Hydraena marginicollis*
- Antlike Stone Beetle**  
\* *Scydmaenidae, undetermined*
- Xantholinine Rove Beetle**  
\* *Gyrohypnus angustatus*
- Paederine Rove Beetles**  
*Eustilicus sp.*  
\* *Lathrobium angulare*  
*Lathrobium sp.*  
\* *Lobrathium longiusculum*  
*Lobrathium sp.*  
*Homaeotarsus bicolor*
- Spiny-legged Rove Beetles**  
\* *Carpelimus dentiger*  
\* *Bledius semiferrugineus*
- Crab-like Rove Beetles**  
\* *Sepedophilus basalis*  
*Sepedophilus sp.*
- Obscure Rove Beetle**  
*Xenota flaviola*
- Short-winged Mold Beetle**  
\* *Arthmius globicollis*
- Aphodiine Dung Beetles**  
*Ataenius gracilis*  
*Ataenius platensis*  
*Platytomus longulus*
- Garden Scarab Beetles**  
*Diplotaxis liberta*  
\* *Diplotaxis sordida*
- Rhinoceros Beetle**  
*Dyscinetus morator*
- Marsh Beetle**  
*Cyphon variabilis*
- Minute Marsh-loving Beetle**  
*Eulimnichus ater*
- Variogated Mud-loving Beetles**  
*Tropicus pusillus*  
\* *Heterocerus fatuus*  
*Heterocerus mollinus*  
\* *Heterocerus texanus*
- Toed-winged Beetle**  
*Ptilodactyla angustata*
- Throscid Beetles**  
*Aulonothroscus convergens*  
\* *Trixagus carinicollis*
- Click Beetles**  
\* *Aeolus amabilis*  
\* *Dicrepidius palmatus*  
*Orthostethus infuscatus*
- Net-winged Beetle**  
*Caenia dimidiata*  
\* *Celetes basalis*
- Fireflies**  
*Pyropyga minuta*  
*Photinus sp.*
- Branch-and-Twig Borer**  
\* *Xylobiops basilaris*
- Death-watch Beetle**  
\* *Stagetus profundus*
- Puffball Beetle**  
*Caenocara inepta*
- Bark-gnawing Beetle**  
\* *Tebebroides corticalis*
- Sap Beetles**  
*Colopterus maculatus*  
*Stelidota octomaculata*  
*Pallodes pallidus*  
\* *Cryptarcha ampla*
- Silvanid Flat Bark Beetle**  
*Ahasverus rectus*
- Flat Bark Beetle**  
\* *Laemophloeus biguttatus*
- Pleasing Fungus Beetles**  
*Megalodacne fasciata*  
*Triplax festiva*  
*Tritoma biguttata affinis*
- Handsone Fungus Beetle**  
*Aphorista vittata*
- Minute Fungus Beetle**  
*Clypastraea lunata*
- Minute Brown Scavenger Beetle**  
\* *Melanophthalma sp.*
- Melandyrid Beetle**  
\* *Dircaea liturata*
- Darkling Beetles**  
*Neomida bicornis*  
*Uloma punctulata*  
*Corticeus thoracicus*
- Alleculine Darkling Beetle**  
\* *Lobopoda erythrocnemis*
- Antlike Leaf Beetles**  
\* *Ariotus luteolus*  
\* *Ganascus ventricosus*
- Oval Leaf Beetle**  
\* *Paria pratensis*
- Flea Beetles**  
*Longitarsus pygmaeus*  
*Capraita scalaris*  
*Pseudolampsis guttata*
- Hidden Snout Weevil**  
\* *Cryptorhynchus fuscatus*
- Pinhole Borer**  
*Euplatypus compositus*
- Bark Beetle**  
*Curculionidae:*  
    *Subfamily Scolytinae*
- Eastern Tiger Swallowtail**  
*Papilio glaucus*
- Spicebush Swallowtail**  
*Papilio troilus*
- Palamedes Swallowtail**  
*Papilio palamedes*
- Cloudless Sulphur**  
*Phoebis sennae eubule*
- Sleepy Orange (butterfly)**  
*Eurema nicippe*
- Pearl Crescent (butterfly)**  
*Phyciodes tharos*
- Question Mark (butterfly)**  
*Polygonia interrogationis*
- Southern Pearly-eye (butterfly)**  
*Enodia portlandia*
- Carolina Satyr (butterfly)**  
*Hermeuptychia sosybius*
- Box Turtle**  
*Terrapene carolina*
- Green Anole**  
*Anolis carolinensis*
- Skink**  
*Eumeces sp.*
- Black Racer**  
*Coluber constrictor*
- Red-bellied Water Snake**  
*Nerodia erythrogaster*
- Rough Green Snake**  
*Opheodrys aestivus*
- Great Egret**  
*Casmerodius albus*
- Great Blue Heron**  
*Ardea herodias*
- White Ibis**  
*Eudocimus albus*
- Red-shouldered Hawk**  
*Buteo lineatus*
- Mourning Dove**  
*Zenaida macroura*
- Chimney Swift**  
*Chaetura pelagica*
- Red-bellied Woodpecker**  
*Melanerpes carolinus*
- Hairy Woodpecker**  
*Picoides villosus*
- Pileated Woodpecker**  
*Dryocopus pileatus*
- Great Crested Flycatcher**  
*Myiarchus crinitus*
- Eastern Wood-pewee**  
*Contopus virens*
- Eastern Phoebe**  
*Sayornis phoebe*
- Acadian Flycatcher**  
*Empidonax virens*
- Carolina Chickadee**  
*Parus carolinensis*
- White-breasted Nuthatch**  
*Sitta carolinensis*
- Carolina Wren**  
*Thryothorus ludovicianus*
- Eastern Bluebird**  
*Sialia sialis*
- White-eyed Vireo**  
*Vireo griseus*
- Northern Parula**  
*Parula americana*
- Pine Warbler**  
*Dendroica pinus*
- Northern Cardinal**  
*Cardinalis cardinalis*
- Eastern Towhee**  
*Pipilo erythrophthalmus*
- Summer Tanager**  
*Piranga rubra*
- Virginia Opossum (bones)**  
*Didelphis virginiana*
- Gray Squirrel**  
*Sciurus carolinensis*
- Black Bear (nest)(scat)**  
*Ursus americanus*