#### November 2010

Hello Everyone,

October was another busy month for SCAN. On October 9<sup>th</sup> we visited Shealy's Pond Heritage Preserve in Lexington County for a President's Special. The sandhills of South Carolina are such an interesting place to visit and Shealy's Pond offers a nice variety of sandhill habitats. The trail starts out in longleaf pine/turkey oak forested uplands and meanders down to bay forest wetlands that border the old mill pond formed on Scouter Creek. The trail follows the edge of the pond through the forested wetlands. The U.S. Fish and Wildlife Service defines bay forest wetlands by the presence of three particular trees, red bay, sweet bay, and loblolly bay, all of which were present in the forested wetlands at Shealy's Pond. Two of my favorite wetland trees are also there, which are pond pine and Atlantic white cedar; in fact the SCDNR refers to the forested wetlands at Shealy's Pond as an Atlantic cedar bog. We also saw carnivorous plants including sundew, red pitcher plant, yellow pitcher plant, and frog's britches. SCDNR's website has an interesting article about the decline in the pitcher plant population at Shealy's Pond. A couple of adventurous SCAN members ventured out in a canoe to get a closer look at the aquatic vegetation and beaver dam in the pond.

The regularly scheduled field trip for last month had a last minute change in venue due to a deer hunt that was scheduled at our original location, Aiken Gopher Tortoise Heritage Preserve. So we visited Congaree Creek Heritage Preserve in Lexington County on October 23<sup>rd</sup>. This preserve consists of naturalized disturbed habitats along Congaree Creek. The disturbance is the result of historic mining of clay for the production of bricks. The clay pits hold water and provide habitat for a variety of aquatic vegetation as well as reptiles and amphibians. We didn't see any on this trip, but there is a healthy population of alligators that live here. The weather was perfect for a relaxing hike through the preserve and there were lots of birds present throughout the day. A portion of the trail follows the banks of Congaree Creek which is a black water creek. Thanks go to John Cely for making the last minute arrangements for the trip to Congaree Creek Heritage Preserve.

As mentioned in the previous newsletter, we will be having a planning meeting soon to plan our 2011 trips. If you have ideas for trips next year, please share them with the current Regional Directors or me so we can discuss them at the planning meeting. We also need to fill some officer positions for next year. We have openings for the Secretary, President, Vice President, Historian, and a couple of Regional Directors. We have not gotten any response to the call for volunteers to fill the positions so don't be surprised if you get a call from Pat Bright or myself asking for your help next year.

I hope to see you all at Lake Conestee Nature Park in Greenville on November 20th.

Gordon

## Lake Conestee Nature Park

# Greenville County, S.C.

# Saturday, November 20, 2010

(Note that this is the third Saturday so as not to conflict with Thanksgiving)

This new park now has over five miles of easy trails, some paved, others well-graded, passing through Piedmont hardwood, pine forest, and wetlands. Trails extend to a beaver pond, overlooks for wildlife, boardwalks, and Lake Conestee; a high bridge affords good views of the Reedy River. Terrain is nearly flat. The Carolina Bird Club has reported over 150 species of birds from this park. Come and help compile a species list for the park managers.

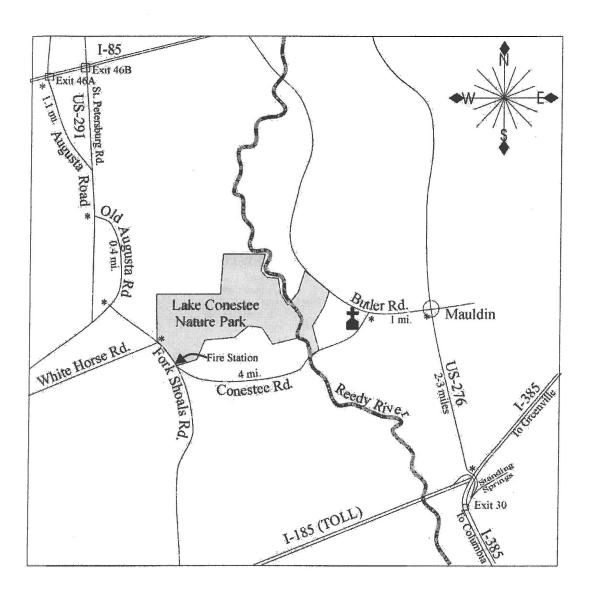
There is a single toilet at the fire station, but otherwise stop for facilities in Mauldin. Plan to carry lunch, and bring the usual water and insect repellent.

### **Directions from Columbia:**

Take I-26, then I-385 north toward Greenville. Take Exit 30 to US-276 (watch carefully as that exit leads also to the toll road I-185 and to Standing Springs Road). Go north on US-276 to Mauldin passing under the bridge, past K-Mart and Publix, and turn left at the light at Walgreens onto Butler Street. Follow Butler (renamed Mauldin Road) about a mile down the hill and turn left onto Conestee Road at the light by the Reedy River Baptist Church. Go about four miles, crossing the Reedy River, merging onto Fork Shoals Road near the fire station, and turn into the parking lot by the Park Office opposite White Horse Road.

### Diretions from the north:

Take I-85 to Exit 46A and turn south onto Augusta Road. Go 1.1 miles, then turn left onto Old Augusta Road. After 0.4 miles, turn left onto Fork Shoals Road. Turn left into the main parking lot by the Park Office opposite White Horse Road.



### Congaree Creek Heritage **Preserve** Lexington Co., SC October 23, 2010

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. Please indicate exactly to which flora/fauna list you are referring. Thank you.

#### **FLORA**

Southern Grapefern

Sceptridium biternatum

Royal Fern

Osmunda regalis spectabilis

Japanese Climbing Fern

Lygodium japonicum

Bracken

Pteridium aquilinum

**Ebony Spleenwort** 

Asplenium platyneuron

Southern Lady Fern

Athyrium asplenioides

Sensitive Fern

Onoclea sensibilis sensibilis

Christmas Fern

Polystichum acrostichoides

Eastern Mosquito Fern Azolla caroliniana

**Loblolly Pine** 

Pinus taeda

Eastern Red Cedar Juniperus virginiana virginiana

Creeping Burhead

Echinodorus cordifolius

cordifolius

**Duck-Potato** 

Sagittaria latifolia latifolia

Duckweed

Landoltia punctata

Duckweed

\* Lemna aequinoctialis

Golden Club

Orontium aquaticum

Watermeal

Wolffia columbiana

**Mud-midgets** 

Wolffiella gladiata

Short-bristle Horned Beaksedge

Rhynchospora corniculata

corniculata

Woolgrass Bulrush

Scirpus cyperinus

Broomsedge

Andropogon glomeratus

Giant Cane

Arundinaria gigantea

**River Oats** 

Chasmanthium latifolium

**Longleaf Spikegrass** 

Chasmanthium sessiliflorum

Flexible Sasa-grass

Microstegium vimineum

**Giant Plume Grass** 

Saccharum giganteum Southern Wild-rice

Zizaniopsis miliacea

Spanish-moss

Tillandsia usneoides

Pickerelweed

Pontederia cordata

Southern Blue Flag Iris virginica

Catbrier

Smilax bona-nox

Common Greenbrier

Smilax rotundifolia Jackson-brier

Smilax smallii

Red-berried Greenbrier

Smilax walteri

Common Wild Yam Dioscorea villosa

**Cranefly Orchid** 

Tipularia discolor

Tulip-tree

Liriodendron tulipifera

Southern Magnolia

Magnolia grandiflora

Common Pawpaw Asimina triloba

Swamp Bay

Persea palustris

Sassafras

Sassafras albidum

Lizard's-tail

Saururus cernuus

**Broadleaf Pondlily** 

Nuphar advena White Water-lily

Nymphaea odorata odorata

**Sweet Gum** 

Liquidambar styraciflua

Winged Elm

Ulmus alata

Slippery Elm

Ulmus rubra

Southern Hackberry

Celtis laevigata

Red Mulberry

Morus rubra

Mockernut Hickory

Carya alba

**Bitternut Hickory** 

Carya cordiformis

**Pignut Hickory** 

Carya glabra

White Oak

Quercus alba

Laurel Oak

Quercus laurifolia

Overcup Oak

Ouercus lyrata

Swamp Chestnut Oak

Quercus michauxii

Water Oak

Quercus nigra

Cherrybark Oak

Quercus pagoda

Willow Oak

Quercus phellos

Black Oak

Quercus velutina

Tag Alder

Alnus serrulata

American Hornbeam

Carpinus caroliniana

Alligator-weed Alternanthera philoxeroides

Jumpseed

Persicaria virginiana

St. Andrew's Cross

Hypericum hypericoides

Yellow Passionflower Passiflora lutea lutea

**Black Willow** 

Salix nigra

Cyrilla racemiflora

Coastal Doghobble

Leucothoe axillaris

Elliott's Blueberry

Vaccinium elliottii

American Persimmon

Diospyros virginiana

Horsesugar

Symplocos tinctoria

**Parsley Hawthorn** Crataegus marshallii

Hawthorn

Crataegus sp.

Carolina Laurel Cherry

Prunus caroliniana

**Black Cherry** Prunus serotina serotina

Mimosa

Albizia julibrissin

Tall Indigo-bush

Amorpha fruticosa

Common Groundnut Apios americana

Eastern Redbud

Cercis canadensis canadensis

**Black Locust** 

Robinia pseudoacacia

Scarlet Sesban Sesbania punicea

Swamp Tupelo

Nyssa biflora Hearts-a-burstin'-with-love

Euonymus americanus Possum-haw

Ilex decidua decidua

**American Holly** 

Ilex opaca opaca

Virginia-creeper Parthenocissus quinquefolia

Muscadine

Vitis rotundifolia rotundifolia Red Maple

Acer rubrum

Winged Sumac Rhus copallinum

**Eastern Poison Ivy** 

Toxicodendron radicans radicans Eastern Anglepod

Gonolobus suberosus Beautyberry

Callicarpa americana

Northern Horsebalm

Collinsonia canadensis

Green Ash Fraxinus pennsylvanica

Japanese Privet

Ligustrum japonicum

**Chinese Privet** Ligustrum sinense

Purple-foxglove Agalinis sp.

Cross-vine

Bignonia capreolata

Trumpet-creeper Campsis radicans

Buttonbush

Partridge-berry

Mitchella repens Japanese Honeysuckle

Lonicera japonica Silverling

Baccharis halimifolia

Mistflower

Conoclinium coelestinum Bearsfoot

Cephalanthus occidentalis

Smallanthus uvedalius Long-stalked Aster

Symphyotrichum dumosum Ironweed Vernonia noveboracensis

**FAUNA** 

**Basilica Spider** 

Mecynogea lemniscata

Marbled Orb-weaver

Araneus marmoreus

Green Lynx Spider

Peucetia viridans

American Bird Grasshopper

Schistocerca americana Patent-leather Beetle

Odontotaenius disjunctus Tumblebug; Dung Beetle

\* Canthon sp.

Cloudless Sulphur

Phoebis sennae eubule

Pearl Crescent (butterfly)

Phyciodes tharos Carolina Satyr (butterfly)

Hermeuptychia sosybius Southern Cricket Frog

Acris gryllus **Spring Peeper** 

Pseudacris crucifer

Turkey Vulture

Cathartes aura

Red-bellied Woodpecker Melanerpes carolinus

Downy Woodpecker Picoides pubescens

Pileated Woodpecker Dryocopus pileatus

Blue Jay

Cyanocitta cristata **Tufted Titmouse** 

Baeolophus bicolor Carolina Wren

Thryothorus ludovicianus

American Robin Turdus migratorius

**Brown Thrasher** Toxostoma rufum

**Northern Cardinal** 

Cardinalis cardinalis Common Grackle

Ouiscalus auiscula **Gray Squirrel** 

Sciurus carolinensis **Eastern Fox Squirrel** Sciurus niger