



December 2010

Greetings Everyone,

SCAN traveled to Greenville County last month to explore Lake Conestee Nature Park. We had a really good turnout for the trip and enjoyed a very pleasant stroll along the well maintained trails, and the weather was absolutely gorgeous. One thing that was really nice to see was the number of local folks that were taking advantage of the trails. There were lots of family groups, bicyclers, hikers/walkers, and runners out enjoying the Park.

We started the day with an introduction to the history of Lake Conestee and the Park by Jeff Beachum, current President of the South Carolina Native Plant Society and former Director of the Conestee Foundation. Jeff explained how the lake was originally much larger and over time has become silted in, due to a lack of maintenance. He also explained how contaminants that resulted from years of unregulated discharges are trapped deep in the lake bottom and how it is environmentally safer to leave these contaminants "capped", or contained, in the lake bottom rather than running the risk of releasing them into the environment which could occur if the Lake were dredged. On the surface, the diversity of plant and animal life thriving in the park gives no indication of the dangerous contaminants buried under the lakes sediments. Jan Ciegler had scouted the Park for us and recommended an excellent route for us to explore that gave us a good look at the variety of habitats present.

We walked through hardwood forest with scattered shortleaf pines, bottomland hardwoods, and explored the edges of freshwater marsh wetlands and open waters. Some of our quicker walkers made it out to the observation deck at the lake. Lots of birds were seen and heard including a couple of my favorites, cedar waxwings and ruby crowned kinglets. The weather was warm enough that we found a couple of snakes (black rat and black racer) and turtles were sunning themselves on logs. I feel sure SCAN will want to make a return visit to Lake Conestee Nature Park earlier in the growing season to fully enjoy the many herbaceous plants that were dormant and unidentifiable on our November visit. Thanks Jan for scouting and leading this great trip!

We had a planning meeting last weekend and compiled another great list of places to visit in 2011. We will finalize the schedule and distribute it at the Annual meeting on January 22nd.

This month we will be exploring Great Swamp Sanctuary near Walterboro in Colleton County. I hope to see you there!

Gordon

Great Swamp Sanctuary
Colleton County, December 11, 2010, 10:30AM

The Great Swamp Sanctuary is a recently created sanctuary at the head of the Ashepoo River (the A in the ACE Basin) in Walterboro. Over 80 species of birds, including nesting wood storks, have been observed and four legged wildlife includes all the usual suspects. Trails and boardwalks are extensive and there is a 1.5 mile stretch of Ireland Creek that can be paddled. One of the boardwalks crosses the historic Charleston to Savannah wagon road. Carolyn Powell, head of the Walterboro Parks system has been involved in maintaining this preserve (and fighting the privet!) and may join us.

Weather should be moderate with daytime temps in the mid to upper 50's so hopefully insects will not be an issue. Plan on packing a lunch/snack for the trail and don't forget your water. There are no restrooms onsite, so plan ahead. When we finish up at mid afternoon we will go to Dukes BBQ.

Directions from I-95:

Take Exit#57 and go southeast towards Walterboro on Bells Hwy (SC-64) for 1.9 miles; then turn right onto North Jefferies Blvd (US-15/SC-64) for 0.6 mile; stay right on South Jefferies Blvd for 3.3 miles then turn right onto De Treville Road and follow to entrance and parking.

Directions from Charleston:

Take US 17 South and merge onto SC-64 to Walterboro. Stay straight where SC-64 turns into SC-63 (Hampton Street); turn left onto North Jefferies Blvd (US-15/SC-64) and go 3.3 miles; turn right onto De Treville Road and follow to entrance and parking.

SCAN New Membership & Renewal Form
(Members are age 15 or older)

URGENT: Please, always notify SCAN of house and email address changes.

Today's Date: _____ New Member(s) #: _____ Renewing Member(s) #: _____

Dues: \$12.00 per calendar year due by the January annual meeting
\$5.00 per calendar year for each additional member at the same address
Note: Persons joining in July or later pay ½ price.

Name(s): 1. _____ 2. _____
3. _____ 4. _____

Mailing Address:

Street/PO Box _____
City _____ State _____ Zip Code _____

Email Addresses: 1. _____
2. _____

Phone #: (_____) _____

Prefer to Receive Newsletter by:

E-Mail _____ US Postal Service _____

Mail Renewal form to: SCAN, PO Box 5651, Columbia, SC 29250-5651.

**Shealy's Pond
Heritage Preserve
Lexington Co., SC
October 09, 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

Common Running-cedar
Diphasiastrum digitatum
Carolina Bog Clubmoss
Pseudohycopodiella caroliniana
Cinnamon Fern
Osmunda cinnamomea
Bracken
Pteridium aquilinum
Netted Chain Fern
Woodwardia areolata
Longleaf Pine
Pinus palustris
Pond Pine
Pinus serotina
Loblolly Pine
Pinus taeda
Atlantic White-cedar
Chamaecyparis thyooides
Eastern Red Cedar
Juniperus virginiana virginiana
Bald-cypress
Taxodium distichum
Golden Club
Orontium aquaticum
Bogmoss
Mayaca fluviatilis
Pipewort
Eriocaulon compressum
Threeway Sedge
Dulichium arundinaceum arundinaceum
Seabeach Needlegrass
Aristida tuberculosa
Rice Cutgrass
Leersia oryzoides
Southern Sandgrass
Triplasis americana
American Bur-reed
Sparganium americanum
Curlyleaf Yucca
Yucca filamentosa
Catbrier
Smilax bona-nox

Whiteleaf Greenbrier
Smilax glauca
Bamboo-vine
Smilax laurifolia
Common Greenbrier
Smilax rotundifolia
Small Green Wood Orchid
Platanthera clavellata
Tulip-tree
Liriodendron tulipifera
Sweetbay
Magnolia virginiana
Swamp Bay
Persea palustris
Sassafras
Sassafras albidum
Little Brown Jug
Hexastylis arifolia
Broadleaf Pondlily
Nuphar advena
White Water-lily
Nymphaea odorata odorata
Water-shield
Brasenia schreberi
Sweet Gum
Liquidambar styraciflua
Mockernut Hickory
Carya alba
Pignut Hickory
Carya glabra
Pocosin Bayberry
Morella carolinensis
Southern Red Oak
Quercus falcata
Bluejack Oak
Quercus incana
Turkey Oak
Quercus laevis
Sand Post Oak
Quercus margaretta
Post Oak
Quercus stellata
Tag Alder
Alnus serrulata
Prickly-pear
Opuntia humifusa
Florida Cottonweed
Froelichia floridana
Common October-flower
** Polygonella polygama polygama*
Loblolly Bay
Gordonia lasianthus
St. Andrew's Cross
Hypericum hypericoides
Marsh St.-John's-wort
** Triadenum tubulosum*
Yellow Pitcherplant
Sarracenia flava
S. Purple Pitcherplant
Sarracenia purpurea venosa
Sweet Pitcherplant
Sarracenia rubra rubra
Pink Sundew
Drosera capillaris
Water Sundew
Drosera intermedia

Ti-ti
Cyrilla racemiflora
Coastal Sweet Pepperbush
Clethra alnifolia
Dangleberry
Gaylussacia frondosa
Shining Fetterbush
Lyonia lucida
Sparkleberry
Vaccinium arboreum
Rayner's Blueberry
Vaccinium sempervirens
Deerberry
Vaccinium stamineum
Southern Blueberry
Vaccinium tenellum
American Persimmon
Diospyros virginiana
Horsesugar
Symplocos tinctoria
Carolina Laurel Cherry
Prunus caroliniana
Eastern Sensitive-brier
Mimosa microphylla
Virginia Goat's-rue
Tephrosia virginiana
Flowering Dogwood
Cornus florida
Swamp Tupelo
Nyssa biflora
Blackgum
Nyssa sylvatica
American Mistletoe
Phoradendron serotinum serotinum
Big Gallberry
Ilex coriacea
Little Gallberry
Ilex glabra
American Holly
Ilex opaca opaca
Shortstalk Copperleaf
Acalypha gracilens
Tread-softly
Cnidioscolus stimulosus
Muscadine
Vitis rotundifolia rotundifolia
Red Maple
Acer rubrum
Winged Sumac
Rhus copallinum
Poison Oak
Toxicodendron pubescens
Poison Sumac
Toxicodendron vernix
Trifoliolate Orange
Citrus trifoliata
English Ivy
Hedera helix helix
Carolina Jessamine
Gelsemium sempervirens
Virginia Bartonian
Bartonia virginica
Sandhills Blue-stars
Amsonia ciliata
Dawnflower
Stylisma patens

Little Floating Heart
Nymphoides cordata
Common Blue Curly
Trichostema dichotomum
Blue Water-hyssop
Bacopa caroliniana
Chinese Privet
Ligustrum sinense
Southern Oak-leach
Aureolaria pectinata
Trumpet-creeper
Campsis radicans
Batson's Lobelia
** Lobelia batsonii*
Poorjoe
Diodia teres
Bedstraw
** Galium pilosum punctulosum*
Southern Wild Raisin
Viburnum nudum
Sandhill Chaffhead
Carphephorus bellidifolius
Cottonleaf Golden-aster
Chrysopsis gossypina
Grass-leaved Golden-aster
Pityopsis aspera adenolepis
Licorice Goldenrod
Solidago odora odora

**Lake Conestee
Nature Park
Greenville Co., SC
November 20, 2010**

Thanks to members of the Greenville Bird Club, who identified several bird species before SCAN members arrived.

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FLORA

Common Running-cedar
Diphasiastrum digitatum
Rattlesnake Fern
Botrypus virginianus
Cut-leaf Grapefern
Sceptridium dissectum
Maiden Fern
Thelypteris sp.
Netted Chain Fern
Woodwardia areolata
Ebony Spleenwort
Asplenium platyneuron
Christmas Fern
Polystichum acrostichoides
Eastern Mosquito Fern
Azolla caroliniana
Shortleaf Pine
Pinus echinata
Virginia Pine
Pinus virginiana
Eastern Red Cedar
Juniperus virginiana virginiana
Arrowhead
Sagittaria australis
Common Rush
Juncus effusus solutus
Sedge
Carex sp.
Woolgrass Bulrush
Scirpus cyperinus
Flexible Sasa-grass
Microstegium vimineum
Panic Grass
Panicum sp.
Foxtail Grass
Setaria sp.
Common Cattail
Typha latifolia

- Liriope**
Liriope sp.
- Catbrier**
Smilax bona-nox
- Common Greenbrier**
Smilax rotundifolia
- Downy Rattlesnake-orchid**
Goodyera pubescens
- Crane-fly Orchid**
Tipularia discolor
- Tulip-tree**
Liriodendron tulipifera
- Southern Magnolia**
Magnolia grandiflora
- Sassafras**
Sassafras albidum
- Heartleaf**
Hexastylis sp.
- Virgin's-bower**
Clematis virginiana
- Nandina**
Nandina domestica
- Coralbeads**
Coccolus carolinus
- Sycamore**
Platanus occidentalis
occidentalis
- Sweet Gum**
Liquidambar styraciflua
- Winged Elm**
Ulmus alata
- Southern Hackberry**
Celtis laevigata
- Red Mulberry**
Morus rubra
- False-nettle**
Boehmeria cylindrica
- Mockernut Hickory**
Carya alba
- Pecan**
Carya illinoensis
- American Beech**
Fagus grandifolia
- White Oak**
Quercus alba
- Southern Red Oak**
Quercus falcata
- Water Oak**
Quercus nigra
- Willow Oak**
Quercus phellos
- Red Oak**
Quercus rubra
- Post Oak**
Quercus stellata
- Tag Alder**
Alnus serrulata
- River Birch**
Betula nigra
- American Hornbeam**
Carpinus caroliniana
- Common Pokeweed**
Phytolacca americana
- Pinkweed**
Persicaria pennsylvanica
- Arrowleaf Tearthumb**
Persicaria sagittata
- Knotweed**
Polygonum sp.
- Eastern Rose-mallow**
Hibiscus moscheutos
- Black Willow**
Salix nigra
- Spotted Wintergreen**
Chimaphila maculata
- Sourwood**
Oxydendrum arboreum
- Sparkleberry**
Vaccinium arboreum
- Downy Serviceberry**
Amelanchier arborea
- Hawthorn**
Crataegus sp.
- Cinquefoil**
Potentilla sp.
- Carolina Laurel Cherry**
Prunus caroliniana
- Peach**
Prunus persica
- Black Cherry**
Prunus serotina serotina
- Bradford Pear**
Pyrus calleryana
- Multiflora Rose**
Rosa multiflora
- Swamp Rose**
Rosa palustris
- Blackberry**
Rubus sp.
- Mimosa**
Albizia julibrissin
- Eastern Redbud**
Cercis canadensis
canadensis
- Honey Locust**
Gleditsia triacanthos
- Spring Silverberry**
Elaeagnus umbellata
parvifolia
- Parrot-feather**
Myriophyllum aquaticum
- Common Water-purslane**
Ludwigia palustris
- Silky Dogwood**
Cornus amomum
- Flowering Dogwood**
Cornus florida
- American Mistletoe**
Phoradendron serotinum
serotinum
- Hearts-a-burstin'-with-love**
Euonymus americanus
- Chinese Holly**
Ilex cornuta
- American Holly**
Ilex opaca opaca
- New Jersey Tea**
Ceanothus americanus
- Carolina Buckthorn**
Frangula caroliniana
- Muscadine**
Vitis rotundifolia
rotundifolia
- Box Elder**
Acer negundo
- Red Maple**
Acer rubrum
- Painted Buckeye**
Aesculus sylvatica
- Smooth Sumac**
Rhus glabra
- Poison Oak**
Toxicodendron pubescens
- Eastern Poison Ivy**
Toxicodendron radicans
radicans
- English Ivy**
Hedera helix helix
- Ground-cherry**
Physalis sp.
- Brazilian Vervain**
Verbena brasiliensis
- Chinese Privet**
Ligustrum sinense
- Woolly Mullein**
Verbascum thapsus
- Cross-vine**
Bignonia capreolata
- Trumpet-creeper**
Campsis radicans
- Buttonbush**
Cephalanthus occidentalis
- Japanese Honeysuckle**
Lonicera japonica
- Common Elderberry**
Sambucus canadensis
- Arrow-wood**
Viburnum dentatum
- Southern Wild Raisin**
Viburnum nudum
- Silverling**
Baccharis halimifolia
- Coreopsis**
Coreopsis major
- Leafy Elephant's-foot**
Elephantopus carolinianus
- Daisy Fleabane**
Erigeron sp.
- Common Dog-fennel**
Eupatorium capillifolium
- Purple-node Joe-pye-weed**
Eutrochium purpureum
purpureum
- Cudweed**
Gamochaeta sp.
- Climbing Hempweed**
Mikania scandens
- Tall Rattlesnake-root**
Prenanthes altissima
- Gall-of-the-earth**
Prenanthes serpentaria
- Tall Goldenrod**
Solidago altissima
altissima
- Goldenrod**
Solidago spp.
- Southern Crownbeard**
Verbesina occidentalis
- FAUNA**
- Patent-leather Beetle**
Odontotaenius disjunctus
- Clouded Sulphur**
Colias philodice
- Cloudless Sulphur**
Phoebis sennae eubule
- Eastern Comma; Hop Merchant**
Polygonia comma
- Common Buckeye**
Junonia coenia
- Painted Turtle**
Chrysemys picta
- River Cooter**
Pseudemys concinna
- Slider Turtle**
Trachemys scripta
- Black Racer**
Coluber constrictor
- Eastern Rat Snake**
Pantherophis obsoleta
- Brown Snake; DeKay's Snake**
Storeria dekayi
- Great Blue Heron**
Ardea herodias
- Canada Goose**
Branta canadensis
- Mallard**
Anas platyrhynchos
- Gadwall**
Anas strepera
- Northern Pintail**
Anas acuta
- Wood Duck**
Aix sponsa
- Killdeer**
Charadrius vociferus
- Turkey Vulture**
Cathartes aura
- Black Vulture**
Coragyps atratus
- Sharp-shinned Hawk**
Accipiter striatus
- Cooper's Hawk**
Accipiter cooperii
- Red-shouldered Hawk**
Buteo lineatus
- Red-tailed Hawk**
Buteo jamaicensis
- Wild Turkey**
Meleagris gallopavo
- Mourning Dove**
Zenaida macroura
- Belted Kingfisher**
Ceryle alcyon
- Red-bellied Woodpecker**
Melanerpes carolinus
- Red-headed Woodpecker**
Melanerpes erythrocephalus
- Northern Flicker**
Colaptes auratus
- Downy Woodpecker**
Picoides pubescens
- Yellow-bellied Sapsucker**
Sphyrapicus varius
- Pileated Woodpecker**
Dryocopus pileatus
- Eastern Phoebe**
Sayornis phoebe
- Blue Jay**
Cyanocitta cristata
- American Crow**
Corvus brachyrhynchos
- Carolina Chickadee**
Parus carolinensis
- Tufted Titmouse**
Baeolophus bicolor
- Brown Creeper**
Certhia americana
- Brown-headed Nuthatch**
Sitta pusilla
- Carolina Wren**
Thryothorus ludovicianus
- Golden-crowned Kinglet**
Regulus satrapa
- Ruby-crowned Kinglet**
Regulus calendula
- Eastern Bluebird**
Sialia sialis
- Hermit Thrush**
Catharus guttatus
- American Robin**
Turdus migratorius
- Northern Mockingbird**
Mimus polyglottos
- Brown Thrasher**
Toxostoma rufum
- Cedar Waxwing**
Bombycilla cedrorum
- European Starling**
Sturnus vulgaris
- Yellow-rumped Warbler**
Dendroica coronata
- Pine Warbler**
Dendroica pinus
- Northern Cardinal**
Cardinalis cardinalis
- Eastern Towhee**
Pipilo erythrophthalmus
- Song Sparrow**
Melospiza melodia
- White-throated Sparrow**
Zonotrichia albicollis
- Swamp Sparrow**
Melospiza georgiana
- Red-winged Blackbird**
Agelaius phoeniceus
- Rusty Blackbird**
Euphagus carolinus
- Common Grackle**
Quiscalus quiscula
- American Goldfinch**
Carduelis tristis
- Purple Finch**
Cardodacus purpureus
- House Finch**
Cardodacus mexicanus
- Beaver (dam, gnaw mark)**
Castor canadensis