



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

March 2011

Hello Everyone,

It looks like Winter has finally released its grip on the southeast and Spring is just around the corner. Here on Cedar Creek, in northern Richland County, the nights are still pretty chilly, but just like clockwork, the trout lilies and serviceberries are blooming like they do every March. Lori and I have noticed the chickadees and titmice checking out our bird houses already. The house wrens that ousted the phoebes from their nest on our front porch last year are busy making renovations to the nest. A few years ago I hung a bird feeder high up in a holly tree next to the house so I could watch the birds from the second floor windows and was surprised when a flock of rose-breasted grosbeaks stopped by to feed on their way north. Since then I put the feeder up in the holly tree each year in early Spring and the birds stop by and linger for a week or so before moving on. It's interesting that the grosbeaks never venture down to the feeders that are closer to the ground. I hung the feeder again this year and am anxiously looking forward to a return visit from the grosbeaks.

SCAN started 2011 out with a great trip to Santee Coastal Reserve WMA/Washo Reserve Sanctuary in Charleston County last month. The weather was beautiful and there was just enough of a breeze to keep the mosquitoes at bay. We started our day with a hike along the nature trail that leads to the Washo Reserve Sanctuary where we ventured out onto the boardwalk that leads out into the freshwater impoundment. The boardwalk gives visitors a good view of trees that are well adapted for thriving in a permanently inundated habitat with their buttressed bases. Our first, and certainly not our last, alligator sightings of the day were made at the end of the boardwalk. It took just a few imitation baby alligator grunts to bring them in a little closer for a good look at them. After checking out the boardwalk, we followed the nature trail to the marsh trail. The marsh trail is situated on the old rice dikes. Here we saw lots of wading birds including white ibis, glossy ibis, little blue heron, tri-colored heron, great egret, and great blue heron. In addition to the wading birds we saw bald eagles, several species of ducks, and an American bittern. A few of us were fortunate to see an immature bald eagle trying unsuccessfully to catch some egrets. Thanks go to Wayne Grooms for leading the trip and along with Jerry Bright for finding a wonderful restaurant where we enjoyed dinner.

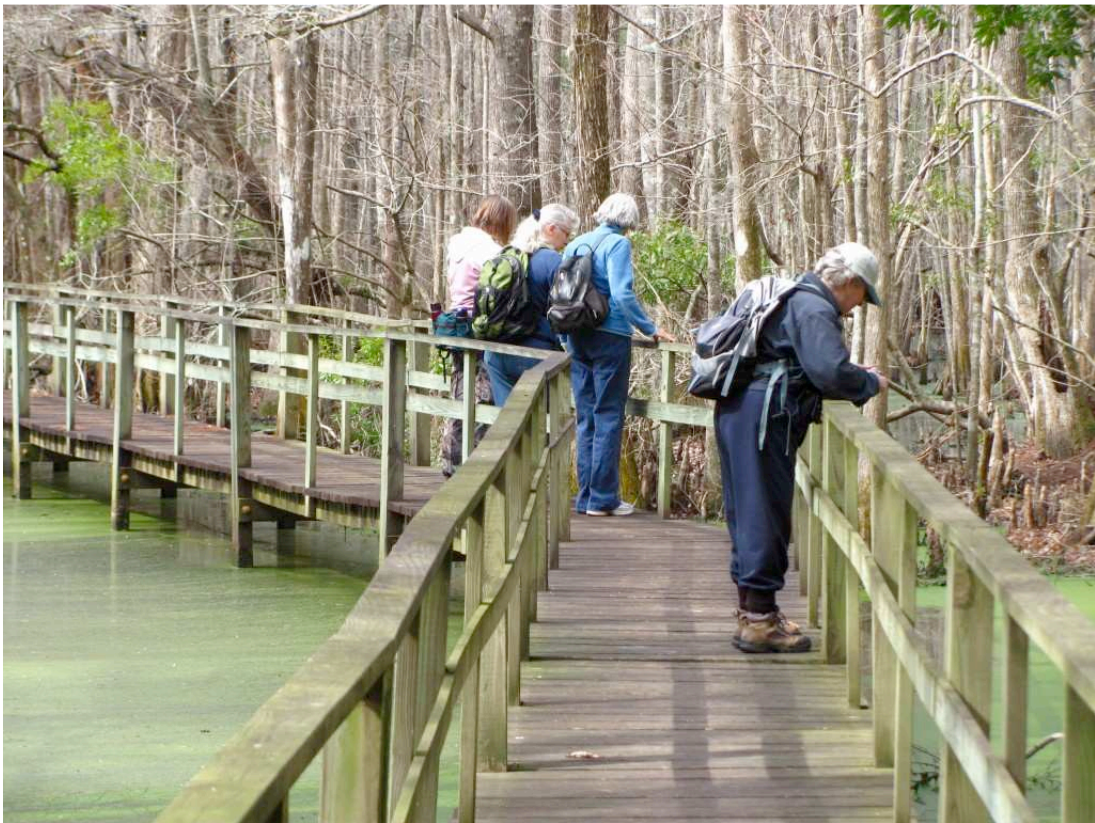
I look forward to seeing you all at Cartwheel Bay, in Horry County, on the March 26th!

Gordon

Santee Coastal Reserve WMA/Washo Reserve Sanctuary
February 26, 2011



















Cartwheel Bay Heritage Preserve – Horry County
Saturday, March 26 2011, 10:30 AM

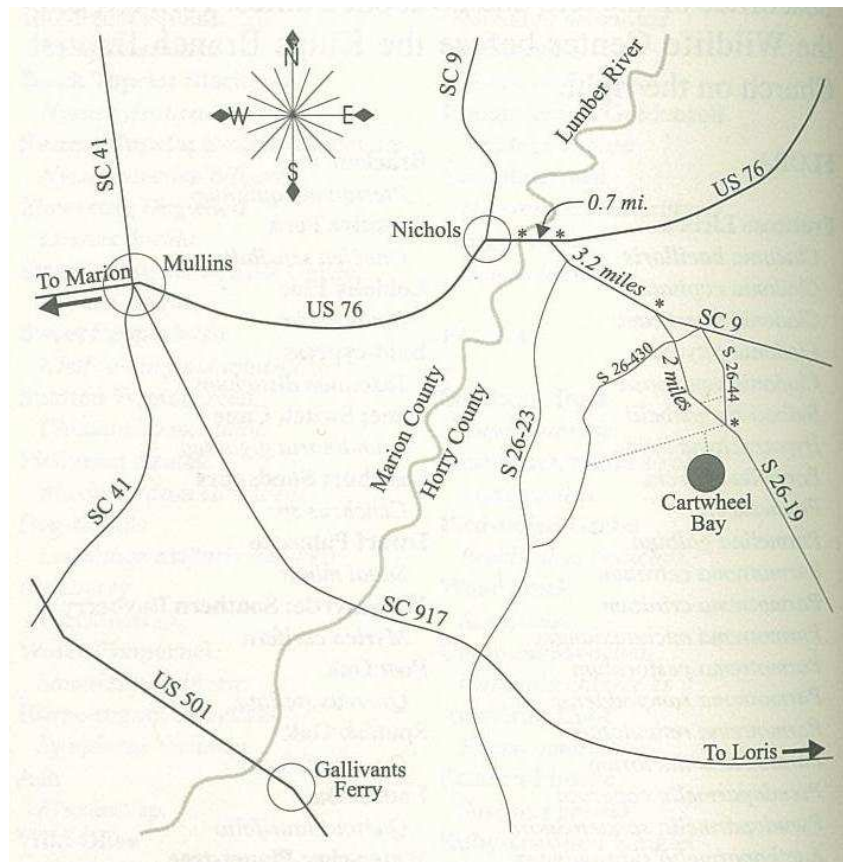
Join us this month as we explore a Carolina bay/pine savanna complex in the Eastern Region of South Carolina. It is a little early in the year to expect to see many of the plant species in bloom, but the birding opportunity should be great and if the warmer weather holds out, we may find a few reptiles and amphibians to add to our flora/fauna list.

Restroom facilities are not available at the Preserve and you may want to bring suitable footwear for wet conditions, due to the recent rainfall that we have had. As always, bring a sack lunch, plenty of water, and we should expect that the biting insects will be out.

The directions are as follows: From Florence, take US 76 east through Marion, Mullins, and Nichols, to the Lumber River. Continue on US 76/SC 9 for 0.7 miles, and fork off to the right onto SC 9 for 3.2 more miles. Turn right onto S-26-19 and drive about 2 miles to a dirt road on the right that travels between two small red houses. The road travels through a farm field and into the preserve.

To reach the preserve from Conway, take US Highway 701 north to the fork with SC Highway 410. Take the left fork on 410 and continue to the intersection with County Road 19 at Playcard Crossroads. Turn left on 19 and travel about 8 miles. You will see Cartwheel Community Center on your right as you travel County Road 19. After passing the community center, travel about two tenths of a mile and turn left on a dirt road that travels between two small red houses. The road travels through a farm field and into the preserve.

The map below, taken from "From Abbeville to Yemassee". If you have difficulties finding us, you can call Gordon on his cell phone (803-530-2395).



**Santee Coastal
Reserve/Washo
Reserve
Charleston Co., SC
February 26, 2011**

FLORA

Sensitive Fern
Onoclea sensibilis sensibilis
Resurrection Fern
Pleopeltis polypodioides michauxiana
Longleaf Pine
Pinus palustris
Loblolly Pine
Pinus taeda
Eastern Red Cedar
Juniperus virginiana virginiana
Bald-cypress
Taxodium distichum
Dwarf Palmetto
Sabal minor
Cabbage Palmetto
Sabal palmetto
Duckweed
Landoltia punctata
Black Needle Rush
Juncus roemerianus
Switch Grass
Panicum virgatum
Common Reed
Phragmites australis australis
Saltmarsh Foxtail-grass
Setaria magna
Giant Cordgrass
Spartina cynosuroides
Common Cattail
Typha latifolia
Spanish-moss
Tillandsia usneoides
Curlyleaf Yucca
Yucca filamentosa
Catbrier
Smilax bona-nox
Jackson-brier
Smilax smallii
Southern Magnolia
Magnolia grandiflora
Swamp Bay
Persea palustris
Little Brown Jug
Hexastylis arifolia
Sweet Gum
Liquidambar styraciflua

Eastern Rose-mallow
Hibiscus moscheutos
Hairy Bittercress
Cardamine hirsuta
Shining Fetterbush
Lyonia lucida
Elliott's Blueberry
Vaccinium elliotii
Black Highbush Blueberry
Vaccinium fuscatum
Horsesugar
Symplocos tinctoria
Virginia-willow
Itea virginica
Sesban
Sesbania herbacea
Bladderpod
** Sesbania vesicaria*
Water-willow
Decodon verticillatus
Water Tupelo
Nyssa aquatica
American Holly
Ilex opaca opaca
Yaupon
Ilex vomitoria
Red Maple
Acer rubrum
Eastern Poison Ivy
Toxicodendron radicans radicans
Southern Carolina Crane's-bill
Geranium carolinianum carolinianum
Swamp Water-pennywort
Hydrocotyle ranunculoides
Carolina Jessamine
Gelsemium sempervirens
Beautyberry
Callicarpa americana
Henbit
Lamium amplexicaule amplexicaule
Wild Olive
Osmanthus americanus
Cross-vine
Bignonia capreolata
Trumpet-creeper
Campsis radicans
Buttonbush
Cephalanthus occidentalis
Partridge-berry
Mitchella repens
Silverling
Baccharis halimifolia
Seaside Oxeye
Borrchia frutescens
Common Dog-fennel
Eupatorium capillifolium
Turkey-tail
Trametes versicolor

FAUNA

Blue Crab
Callinectes sp.
Patent-leather Beetle
Odontotaenius disjunctus
Hide Beetle
Trox tuberculatus
Hide Beetle
Trox variolatus
Earth-boring Dung Beetle
Geotrupes blackburnii

blackburnii
Darkling Beetle
Uloma punctulata
Mourning Cloak
Nymphalis antiopa
Red Admiral
Vanessa atalanta
Cecropia Moth (cocoon)
Hyalophora cecropia
S. Carolina Slimy Salamander
** Plethodon variolatus*
Southern Leopard Frog (call, dead)
Lithobates utricularia
Green Anole
Anolis carolinensis
Pied-billed Grebe
Podilymbus podiceps
American White Pelican
** Pelecanus erythrorhynchos*
Anhinga; Snakebird
Anhinga anhinga
Double-crested Cormorant
Phalacrocorax auritus
American Bittern
Botaurus lentiginosus
Black-crowned Night-Heron
Nycticorax nycticorax
Yellow-crowned Night-Heron
Nyctanassa violacea
Tricolored Heron
Egretta tricolor
Little Blue Heron
Egretta caerulea
Snowy Egret
Egretta thula
Great Egret
Casmerodius albus
Great Blue Heron
Ardea herodias
Wood Stork
Mycteria americana
Glossy Ibis
Plegadis falcinellus
White Ibis
Eudocimus albus
Mallard
Anas platyrhynchos
Gadwall
Anas strepera
Green-winged Teal
Anas crecca
American Wigeon
Anas americana
Northern Shoveler
Anas clypeata
Blue-winged Teal
Anas discors
Wood Duck
Aix sponsa

Lesser Yellowlegs
Tringa flavipes
Ring-billed Gull
Larus delawarensis
Turkey Vulture
Cathartes aura
Black Vulture
Coragyps atratus
Bald Eagle
Haliaeetus leucocephalus
Northern Harrier
Circus cyaneus
Red-tailed Hawk
Buteo jamaicensis
Mourning Dove
Zenaidura macroura
Belted Kingfisher
Ceryle alcyon
Red-bellied Woodpecker
Melanerpes carolinus
Northern Flicker
Colaptes auratus
Downy Woodpecker
Picoides pubescens
Red-cockaded Woodpecker (sign)
Picoides borealis
Yellow-bellied Sapsucker
Sphyrapicus varius
Pileated Woodpecker
Dryocopus pileatus
Eastern Phoebe
Sayornis phoebe
Tree Swallow
Tachycineta bicolor
Purple Martin
Progne subis
Blue Jay
Cyanocitta cristata
American Crow
Corvus brachyrhynchos
Fish Crow
Corvus ossifragus
Carolina Chickadee
Parus carolinensis
Tufted Titmouse
Baeolophus bicolor
Brown-headed Nuthatch
Sitta pusilla
Carolina Wren
Thryothorus ludovicianus
Marsh Wren
Cistothorus palustris
Golden-crowned Kinglet
Regulus satrapa
Eastern Bluebird
Sialia sialis
Hermit Thrush
Catharus guttatus
American Robin
Turdus migratorius

Savannah Sparrow
Passerculus sandwichensis
Song Sparrow
Melospiza melodia
White-throated Sparrow
Zonotrichia albicollis
Swamp Sparrow
Melospiza georgiana
Red-winged Blackbird
Agelaius phoeniceus
Common Grackle
Quiscalus quiscula
Boat-tailed Grackle
Quiscalus major
American Goldfinch
Carduelis tristis
House Finch
Cardodacus mexicanus
White-tailed Deer
Odocoileus virginianus
Alligator
Alligator mississippiensis

Southern Hackberry
Celtis laevigata
Common Wax-myrtle
Morella cerifera
Water Oak
Quercus nigra
Live Oak
Quercus virginiana
Swamp Dock
Rumex verticillatus
St. Andrew's Cross
Hypericum hypericoides

Red-breasted Merganser
Mergus serrator
Common Moorhen
Gallinula chloropus
American Coot
Fulca americana
Killdeer
Charadrius vociferus
Black-bellied Plover
Pluvialis squatarola
Greater Yellowlegs
Tringa melanoleuca

Northern Mockingbird
Mimus polyglottos
Northern Parula
Parula americana
Yellow-rumped Warbler
Dendroica coronata
Pine Warbler
Dendroica pinus
Northern Cardinal
Cardinalis cardinalis
Eastern Towhee
Pipilo erythrophthalmus