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

April 2015

Happy Spring everyone!

Our first Regional Director's Special of the year found us at Devil's Fork State Park on Lake Jocassee on March 14th. The weather forecast was a deterrent for many folks, and unfortunately several of our regular attendees were struggling with illness. However four hardy souls turned out; Greg Ross, Mary Douglas, Tom Jones and Rita Zollinger were rewarded with no rain and warming temperatures! By the end of the day the clouds lifted from the valley, opening up to our beautiful Carolina blue skies.

Initially we explored the Oconee Bell Trail to see the *Shortia galacifolia* in bloom along the creek banks. We also located *Hexastylis heterophylla* displaying its little brown jugs. Sturdy bridges crossed over the creeks as the trail meandered along. Numerous little waterfalls gave us a soothing background to the many birds singing their spring calls. We saw quite an assortment of woodpeckers, of which red-headed were the most notable, but there were also downy, red-bellied, pileated woodpeckers, and yellow-bellied sapsuckers. At one point in the open hardwood forest our group was surrounded by the high wavering call notes of brown creepers. After a few minutes of scanning the area we finally spied one hitching up a tree trunk very close to us. Continuing onward passing a small pond, we then ascended to the ridge where we found pigmy pipes (*Monotropsis odorata*) which brought this SCAN group to its knees to smell the clove scent of these hidden treasures.

Taking our lunch on the pier we were entertained by horned grebes and common loons. These beautiful birds were constantly diving to catch prey, and then resurfacing in the clear water of Lake Jocassee before their migration.

Somehow after consuming Rita's awesome homemade oatmeal cookies throughout the day, we still had room for supper. We ended the day with a meal and lively chats at Aunt Sue's Country Corner, nestled just east of Table Rock State Park.

(Contributors: Rita, Mary, Tom, and Greg. Photos by Greg.)

On March 28th we took or regularly scheduled fieldtrip to Woodbury WMA in Marion County. Sixteen members attended, including Pat and Jerry Bright, Bill Hamel, Kitty Beverly, Ben Gregory, Dave Schuetrum, Jan Ceigler, Kim McManus, Paul Kalbach, Greg Ross, Mary Douglass, Tom Jones, Caroline Eastman, Jeff Kline, Jules Fraytet, and Gordon Murphy. We met at the kiosk and after a short discussion about the many upland, wetland, and aquatic habitats present at Woodbury, including a review of the false-color infrared aerial photograph, we caravanned to our first stop of the day.

Several colonies of the federally endangered pondberry (*Lindera melisifolia*) occur at Woodbury and our first stop of the day was an isolated depression wetland to see pondberry and pondspice (*Litsea aestivalis*) in bloom. Pondspice is listed as a species of concern by SCDNR. SCAN has visited this wetland in the past, but the last time was to see pondberry with fruit. Pondberry is typically found along the edges of wetlands, but the isolated wetlands where it is found at Woodbury have been relatively dry for quite a few years and the pondberry has migrated down into areas that historically were inundated. Pines and other upland plant species now dominate the areas

Pondberry

Pondspice

where pondberry once occurred. At the first wetland we stopped at, pondberry can also be found interspersed amongst the pines. Our second stop was at an adjacent wetland where I had hoped that pondberry blooms would be more spectacular, but we were disappointed with the blooms there. This wetland definitely has the largest colony found so far at Woodbury and contains both male and female plants. We had a quick lunch at our vehicles then moved on to near the southern tip of Woodbury.

The last stop of the day was on the shores of Jordon Lake which is not a real lake but is a broad open channel that feeds into the Great Pee Dee River to the south. Based on a review of aerial photography, it appears that it might be possible to paddle north and end up in the Great Pee Dee River. Maybe we can give this a try on a future SCAN trip! Some members headed south along the shore while others headed north. The road to the lake is on a ridge with the lake to the west and a wooded swamp to the east. While the top of the ridge is dominated by planted pines, the slopes leading down to the lake are dominated by hardwoods with dwarf palmettos. We saw quite a few birds at this location and Paul found a dwarf salamander under a log. While most of the group was still exploring the lake shore and swamp, Paul and Kim drove a short distance back to a stream crossing and saw some neat things there as well. Although the pondberry and pondspice blooms were not as impressive as I had hoped, we still had a great day exploring with perfect weather.

The very last stop of the day was Big D's BBQ Trough, in Conway. As the name implies, they have a buffet and we all filled our bellies on BBQ pork, ribs, BBQ and fried chicken, pork chops, fried catfish, and a good assortment of vegetables.

I'd like to thank Rita, Mary, Tom, and Greg for providing a summary of the activities at Devils State Park. Unfortunately I was one of the members that missed the trip, due to a nasty respiratory infection. The only upside to being sick is that I had plenty of time to watch the activity at my bird feeding stations. This year I had a "bumper crop" of pine siskins show up. In fact, for a two week period there were hundreds of them in the trees waiting their turn at the feeders, and they consumed 40 pounds of shelled sunflower! I kept a list of all the species that visited the feeding stations one day and the list included chipping sparrows, Carolina chickadees, tufted titmouse, purple finches, pine siskins, mockingbirds, goldfinches, house finches, cardinals, and mourning doves feeding, all feeding on seeds in the elevated trays, with towhees, hermit thrush, juncos, white-throated sparrows, and brown thrashers feeding on the ground below. While the others were filling up on safflower, white millet, thistle, and sunflower, yellow-throated vireos, pine warblers, brown-headed nuthatches, Carolina wrens, ruby-crowned kinglets, downy woodpeckers, red-belly woodpeckers, and yellow rump warblers were busy at the suet blocks.

Chickadee nesting in my bluebird box.

This month Caroline Eastman will be leading us on the trip to Poinsett State Park on the 25th. We are planning to stay overnight in cabins and the campground so that we can take a night hike in search of river frogs. I hope to see you there!

- Gordon

Poinsett State Park – Sumter County

6660 Poinsett Park RD
Wedgefield, SC 29168
GPS Coordinates: Long: 80° 32' 0.01"W , Lat: 33° 48' 1.95"N
Phone :(803) 494-8177
Office Hours: 11am-noon & 4pm-5pm
Park Hours: Daily 9am-6pm (extended to 9pm Fri.-Su. during Daylight Savings Time)
Admissions: Free

Meet at 10:30 am in the main parking lot beside the lake. There are bathrooms at the park office and in the nearby picnic area. We'll probably start by exploring the trail around the lake, which provides access to diverse habitats in the park and should allow us to return to the cars and picnic areas for lunch. This trail is relatively easy with some elevation change; it also provides the best views of the mountain laurel. After lunch, there are a variety of other trails to explore. The small lake can be explored with your own canoe or kayak or a rental boat. Dinner will be at Ward's BBQ in Pinewood. After dinner we can check out a Red-cockaded Woodpecker colony and then return to the park to listen for River Frogs calling. Note that the park is open until 9 pm on this date. Those who are staying overnight at the park will have ample opportunity to make plans for Sunday. In addition to the trails and areas in the state park, there are two passages of the Palmetto Trail at the park. The Wateree Passage begins in the park and runs north to the Wateree River. The High Hills of Santee Passage runs from the park south to Mill Creek County Park.

Web Links:

Poinsett State Park: http://southcarolinaparks.com/poinsett/introduction.aspx

Palmetto Trail: http://www.palmettoconservation.org/maps.asp

River Frog Calls: https://www.youtube.com/watch?v=mXBTl1xme70

Red-cockaded Woodpecker Calls: http://www.allaboutbirds.org/guide/Red-cockaded_Woodpecker/sounds

Ward's BBQ: https://local.yahoo.com/info-128701588-ward-s-bbq-of-sumter-incorporated-pinewood [map, not menu]

From the Park Brochure:

A unique combination of history and mixed ecosystems makes Poinsett State Park a special place in the woods. The rural Sumter County park's setting in the High Hills of Santee where the Midlands sandhills meets the coastal plains has given rise to such unusual sights as mountain laurel festooned with Spanish moss. The serene setting also offers camping, a fishing pond with coquina bathhouse

built by the Civilian Conservation Corps in the 1930s, and clean, rustic cabins high atop a hill where often the only sound is the breeze through the trees. The mix of steep hills and bluffs, pine and hardwood forests and Lowcountry swamp also is home to a wide range of plant and animal life. Hiking is a favorite activity at Poinsett, where its own extensive trail system connects to the Palmetto Trail in adjacent Manchester State Forest. The park is approximately 1,000 acres.

Pets are not allowed in the cabins or the cabin areas. Pets are allowed in most other outdoor areas provided they are kept under physical restraint or on a leash not longer than six feet.

Driving Directions from the Park Brochure:

From I-95: Take exit 119 (Manning exit) onto Hwy 261 towards Columbia until you see signs for Poinsett.

From Columbia: Take Hwy 378/76 toward Sumter. After crossing over the Wateree River proceed to the top of the hill and turn right onto Hwy. 261 toward Wedgefield. Continue on Hwy 261 until you see signs for Poinsett. Park will be on the right.

From I-20: Take exit 98 (Camden exit) onto Hwy 521 S. toward Sumter. Go 2 mi. on Hwy. 521 to Hwy. 261, bear right and follow the road for approximately 35 mi.

Devil's Fork State Park
Oconee Co., SC
March 14, 2015

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
New York Fern
Thelypteris noveboracensis
Netted Chain Fern
Woodwardia areolata
Ebony Spleenwort
Asplenium platyneuron
Christmas Fern
Polystichum acrostichoides
Shortleaf Pine
Pinus echinata
Eastern White Pine
Pinus strobus
Virginia Pine
Pinus virginiana
Eastern Hemlock
Tsuga canadensis
Hill Cane
Arundinaria appalachiana
Whiteleaf Greenbrier
Smilax glauca
Cranefly Orchid
Tipularia discolor
Tulip-tree
Liriodendron tulipifera
Fraser Magnolia
Magnolia fraseri
Small-flowered PawPaw
Asimina parviflora
Sassafras
Sassafras albidum
Variable-leaf Heartleaf
Hexastylis heterophylla
Mockernut Hickory
Carya tomentosa
Common Chinquapin
Castanea pumila
American Beech
Fagus grandifolia
White Oak
Quercus alba
Scarlet Oak
Quercus coccinea
Southern Red Oak
Quercus falcata
Rock Chestnut Oak
Quercus montana
Red Oak
Quercus rubra
Post Oak
Quercus stellata
Tag Alder
Alnus serrulata
Mountain Camellia
Stewartia ovata
St. Andrew's Cross
Hypericum hypericoides
Wild Pansy
Viola bicolor
Spotted Wintergreen
Chimaphila maculata
Trailing Arbutus
Epigaea repens
Bear Huckleberry
Gaylussacia ursina
Pinesap
Hypopitys monotropa
Mountain Laurel
Kalmia latifolia
Mountain Doghobble
Leucothoe fontanesiana
Sweet Pinesap
Monotropsis odorata
Sourwood
Oxydendrum arboreum
White Rosebay
Rhododendron maximum
Wild Azalea
Rhododendron periclymenoides
Sparkleberry
Vaccinium arboreum
Galax
Galax urceolata
Oconee Bells
Shortia galacifolia galacifolia
Silverbell
Halesia tetraptera
Horsesugar
Symplocos tinctoria
Downy Serviceberry
Amelanchier arborea
Parsley-piert
Aphanes australis
Five-fingers
Potentilla canadensis
Flowering Dogwood
Cornus florida
Blackgum
Nyssa sylvatica
American Mistletoe
Phoradendron leucarpum leucarpum
Hearts-a-burstin'-with-love
Euonymus americanus
American Holly
Ilex opaca opaca
Muscadine
Vitis rotundifolia rotundifolia
Red Maple
Acer rubrum
Southern Carolina Crane's-bill
Geranium carolinianum carolinianum
Henbit
Lamium amplexicaule amplexicaule
Skullcap
Scutellaria elliptica
Green Ash
Fraxinus pennsylvanica
Cross-vine
Bignonia capreolata
Tiny Bluet
Houstonia pusilla
Partridge-berry
Mitchella repens
Robin's-plantain
Erigeron pulchellus pulchellus
Facelis
Facelis retusa
Witches'-butter
Tremella mesenterica
Thick-maze Oak Polypore
Daedalea quercina
Violet-toothed Polypore
Trichaptum biformis

FAUNA

Water-strider
Gerris sp.
Common Loon
Gavia immer
Horned Grebe
Podiceps auritus
Great Blue Heron
Ardea herodias
Canada Goose
Branta canadensis
Killdeer
Charadrius vociferus
Turkey Vulture
Cathartes aura
Cooper's Hawk
Accipiter cooperii
Red-bellied Woodpecker
Melanerpes carolinus
Red-headed Woodpecker
Melanerpes erythrocephalus
Yellow-bellied Sapsucker
Sphyrapicus varius
Pileated Woodpecker
Dryocopus pileatus
Blue Jay
Cyanocitta cristata
American Crow
Corvus brachyrhynchos
Carolina Chickadee
Parus carolinensis
Tufted Titmouse
Baeolophus bicolor
Brown Creeper
Certhia americana
White-breasted Nuthatch
Sitta carolinensis
Golden-crowned Kinglet
Regulus satrapa
Eastern Bluebird
Sialia sialis
Pine Warbler
Dendroica pinus
Northern Cardinal
Cardinalis cardinalis
American Goldfinch
Carduelis tristis

Santee National Wildlife Refuge, Bluff & Cuddo Units
Clarendon Co., SC
February 28, 2015

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

Resurrection Fern
Pleopeltis polypodioides michauxiana
Eastern Mosquito Fern
Azolla caroliniana
Longleaf Pine
Pinus palustris
Loblolly Pine
Pinus taeda
Eastern Red Cedar
Juniperus virginiana virginiana
Bald-cypress
Taxodium distichum
Duckweed
Lemna sp.
Mud-midgets
Wolffiella gladiata
Common Rush
Juncus effusus solutus
Woolgrass Bulrush
Scirpus cyperinus
Southern Wild-rice
Zizaniopsis miliacea
Common Cattail
Typha latifolia
Spanish-moss
Tillandsia usneoides
Catbrier
Smilax bona-nox
Whiteleaf Greenbrier
Smilax glauca
Common Greenbrier
Smilax rotundifolia
Jackson-brier
Smilax smallii
Southern Magnolia
Magnolia grandiflora
Sweetbay
Magnolia virginiana
Swamp Bay
Persea palustris
White Water-lily
Nymphaea odorata odorata
Nandina
Nandina domestica
Sweet Gum
Liquidambar styraciflua
Water-elm
Planera aquatica
Winged Elm
Ulmus alata
Southern Hackberry
Celtis laevigata
Common Wax-myrtle
Morella cerifera
Laurel Oak
Quercus laurifolia
Water Oak
Quercus nigra
Cherrybark Oak
Quercus pagoda
Willow Oak
Quercus phellos
Live Oak
Quercus virginiana
River Birch
Betula nigra
American Hornbeam
Carpinus caroliniana
Common Chickweed
Stellaria media
St. Andrew's Cross
Hypericum hypericoides
Swamp Cottonwood
Populus heterophylla
Sparkleberry
Vaccinium arboreum
Elliott's Blueberry
Vaccinium elliottii
American Persimmon
Diospyros virginiana
Sesban
Sesbania herbacea
Spring Vetch
Vicia lathyroides
Autumn Silverberry
Elaeagnus pungens
Water Tupelo
Nyssa aquatica
American Mistletoe
Phoradendron leucarpum leucarpum
American Holly
Ilex opaca opaca
Red Maple
Acer rubrum
Eastern Poison Ivy
Toxicodendron radicans radicans
Chinaberry
Melia azedarach
Swamp Water-pennywort
Hydrocotyle ranunculoides
Carolina Jessamine
Gelsemium sempervirens
Carolina Ponyfoot
Dichondra carolinensis
Henbit
Lamium amplexicaule amplexicaule
Woolly Mullein
Verbascum thapsus
Japanese Honeysuckle
Lonicera japonica
Silverling
Baccharis halimifolia
Elephant's-foot
Elephantopus tomentosus

FAUNA

Basilica Spider (egg mass)
Mecynogea lemniscata
Red Imported Fire Ant
Solenopsis invicta
Atl. **Coast Slimy Salamander**
Plethodon chlorobryonis
Southern Leopard Frog
Lithobates utricularia
American Alligator
Alligator mississippiensis
Pied-billed Grebe
Podilymbus podiceps
Double-crested Cormorant
Phalacrocorax auritus
Great Egret
Casmerodius albus
Great Blue Heron
Ardea herodias
Canada Goose
Branta canadensis

Mallard
Anas platyrhynchos
Green-winged Teal
Anas crecca
Northern Shoveler
Anas clypeata
Wood Duck
Aix sponsa
Ring-necked Duck
Aythya collaris
Lesser Scaup
Aythya affinis
Common Moorhen
Gallinula chloropus
American Coot
Fulica americana
Turkey Vulture
Cathartes aura
Bald Eagle
Haliaeetus leucocephalus
Northern Harrier
Circus cyaneus
Cooper's Hawk
Accipiter cooperii
Red-shouldered Hawk
Buteo lineatus
Osprey
Pandion haliaetus
American Kestrel
Falco sparverius
Wild Turkey (egg shells)
Meleagris gallopavo
Mourning Dove
Zenaida macroura
Belted Kingfisher
Ceryle alcyon
Red-bellied Woodpecker
Melanerpes carolinus
Northern Flicker
Colaptes auratus
Downy Woodpecker
Picoides pubescens
Eastern Phoebe
Sayornis phoebe
Tree Swallow
Tachycineta bicolor

Blue Jay
Cyanocitta cristata
American Crow
Corvus brachyrhynchos
Carolina Chickadee
Parus carolinensis
Tufted Titmouse
Baeolophus bicolor
Carolina Wren
Thryothorus ludovicianus
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
Yellow-rumped Warbler
Dendroica coronata
Pine Warbler
Dendroica pinus
Common Yellowthroat
Geothlypis trichas
Northern Cardinal
Cardinalis cardinalis
Song Sparrow
Melospiza melodia
Dark-eyed Junco
Junco hyemalis
White-throated Sparrow
Zonotrichia albicollis
Swamp Sparrow
Melospiza georgiana
Eastern Meadowlark
Sturnella magna
Red-winged Blackbird
Agelaius phoeniceus
White-tailed Deer (tracks)
Odocoileus virginianus

Woodbury Wildlife Management Area
Marion Co., SC
March 28, 2015

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

Bracken
Pteridium aquilinum
Resurrection Fern
Pleopeltis polypodioides michauxiana
Longleaf Pine
Pinus palustris
Loblolly Pine
Pinus taeda
Bald-cypress
Taxodium distichum
Dwarf Palmetto
Sabal minor
Switch Cane
Arundinaria tecta
Longleaf Spikegrass
Chasmanthium sessiliflorum
Spanish-moss
Tillandsia usneoides
Curlyleaf Yucca
Yucca filamentosa
Catbrier
Smilax bona-nox
Sarsaparilla-vine
Smilax pumila
Sweetbay
Magnolia virginiana
Small-flowered PawPaw
Asimina parviflora
Southern Spicebush
Lindera melissifolia
Pondspice
Litsea aestivalis
Swamp Bay
Persea palustris
Sweet Gum
Liquidambar styraciflua
Pignut Hickory
Carya glabra
Sand Hickory
Carya pallida
Mockernut Hickory
Carya tomentosa
Common Wax-myrtle
Morella cerifera
Dwarf Wax-myrtle
Morella pumila
Turkey Oak
Quercus laevis
Laurel Oak
Quercus laurifolia
Water Oak
Quercus nigra
Live Oak
Quercus virginiana
American Hornbeam
Carpinus caroliniana
Prickly-pear
Opuntia humifusa
Pineweed
Hypericum gentianoides
Walter's Violet
Viola walteri
Spotted Wintergreen
Chimaphila maculata
Shining Fetterbush
Lyonia lucida
Sparkleberry
Vaccinium arboreum
Elliott's Blueberry
Vaccinium elliottii
Southern Highbush Blueberry
Vaccinium formosum
Deerberry
Vaccinium stamineum
American Persimmon
Diospyros virginiana
Horsesugar
Symplocos tinctoria
Hawthorn
Crataegus sp.
Wild Plum
Prunus americana
Chickasaw Plum
Prunus angustifolia angustifolia
Flowering Dogwood
Cornus florida
Water Tupelo
Nyssa aquatica
Hearts-a-burstin'-with-love
Euonymus americanus
Possum-haw
Ilex decidua decidua
Little Gallberry
Ilex glabra
Myrtle Holly
Ilex myrtifolia
American Holly
Ilex opaca opaca
Supplejack
Berchemia scandens
Muscadine
Vitis rotundifolia rotundifolia
Red Maple
Acer rubrum
Red Buckeye
Aesculus pavia pavia
Eastern Poison Ivy
Toxicodendron radicans radicans
Carolina Jessamine
Gelsemium sempervirens
Common Toadflax
Nuttallanthus canadensis
Woolly Mullein
Verbascum thapsus
Cross-vine
Bignonia capreolata
Trumpet-creeper
Campsis radicans
Partridge-berry
Mitchella repens
Barometer Earthstar
Astraeus hygrometricus

FAUNA

Bombadier Beetle
Brachinus sp.
Woodland Ground Beetle
* *Loxandrus brevicollis*
Vivid Metallic Ground Beetle
Chlaenius erythropus
Clown Beetle
Platysoma lecontei
Clown Beetle; Hister Beetle
* *Eblisia nigra*
Patent-leather Beetle
Odontotaenius disjunctus
Flower Scarab Beetle
Valgus canaliculatus
Pleasing Fungus Beetle
Megalodacne heros
Hickory Girdler Beetle (sign)
Oncideres cingulata
Eastern Tiger Swallowtail
Papilio glaucus
Juvenal's Duskywing
Erynnis juvenalis
Marbled Salamander
Ambystoma opacum
Green Anole
Anolis carolinensis
Ground Skink
Scincella lateralis
Eastern Worm Snake
Carphophis amoenus
Black Racer
Coluber constrictor
Banded Water Snake
Nerodia fasciata
Double-crested Cormorant
Phalacrocorax auritus
Turkey Vulture
Cathartes aura
Black Vulture
Coragyps atratus
Mississippi Kite
Ictinia mississippiensis
Wild Turkey
Meleagris gallopavo
Mourning Dove
Zenaida macroura
Red-bellied Woodpecker
Melanerpes carolinus
Northern Flicker
Colaptes auratus
Pileated Woodpecker
Dryocopus pileatus
Carolina Chickadee
Parus carolinensis
Tufted Titmouse
Baeolophus bicolor
Ruby-crowned Kinglet
Regulus calendula
Blue-gray Gnatcatcher
Polioptila caerulea
White-eyed Vireo
Vireo griseus
Yellow-throated Vireo
Vireo flavifrons
Northern Parula
Parula americana
Yellow-rumped Warbler
Dendroica coronata
Yellow-throated Warbler
Dendroica dominica
Pine Warbler
Dendroica pinus
Yellow Warbler
Dendroica petechia
Northern Cardinal
Cardinalis cardinalis
Eastern Towhee
Pipilo erythrophthalmus
Rusty Blackbird
Euphagus carolinus
White-tailed Deer
Odocoileus virginianus