



November 2017

Hello Everyone.

Sadly, SCAN lost a beloved member last month. Lynn Smith passed away on October 22nd. Due to health issues, Lynn has not been able to join us on our trips in recent years, and we have truly missed her. Lynn loved SCAN and over the years held many offices, some multiple times. On October 26th, friends and family gathered at Kornegay Funeral Home in Camden for a celebration of life to honor Lynn. Memorials may be made to The Nature Conservancy, 4245 N. Fairfax Drive, Ste. 100, Arlington, VA 22203-1606.



Last month we visited Waccamaw National Wildlife Refuge. Those in attendance included Alison Smith, Greg Ross, Jeff Kline, Jan Ciegler, Kathy Boyle, Claire and Dave Schuetrum, Tom Jones, Mary Douglass, and Gordon Murphy.

We started the day at the Refuge Headquarters and Education Center on the banks of the Great Pee Dee River. The highlight of the morning was identifying the various butterflies in the butterfly garden. Lantana was still in bloom and attracted a variety of butterflies, including zebra longwings. We wandered around the Headquarters grounds noting flora and fauna that was present. Some of us walked down to the dock, the same dock where we boarded the boat that took us to Sandy Island a few years ago, to see what we could see. A small flock of anhingas flew over the tree tops as we stood on the dock.



After taking in the sights on the Headquarters grounds, we caravanned to Cox Ferry Recreation area, just south of Conway, where we ate lunch under a picnic shelter adjacent to Cox Ferry Lake. After lunch, Jeff and Greg launched kayak and canoe to explore the Waccamaw River. The rest of us set out on the trails to see what we could see. We started out on the trail located on the floodplain of the river. The trail appeared to be an old logging road that gave us views of bottomland hardwoods and wooded swamp. Unfortunately, the boardwalk over Otter Lake was closed due to storm damage. Some of the highlights observed on the floodplain include a marbled



salamander, gigantic lady's tresses orchids, dung beetles, and a young cottonmouth.

We backtracked once we got to the boardwalk, and walked another trail that took us through a completely different habitat. The trail led up to a more xeric habitat with a complete change in the vegetative community. This was a pleasant surprise that we did not expect. Pines, flowering dogwoods, horse sugar, blackgum, and many other upland plant species, were observed on this trail.



Once we rejoined Jeff and Greg, we learned that they caught a green snake during their paddle. We had a very productive visit to the refuge, since there were multiple habitats explored, including the manicured butterfly garden. We finished the day with dinner at a restaurant named Grumpy Monk. The drinks were good and the food delicious!

Thanks to Jeff Kline for scouting the site for us, and finding an eatery that catered to the vegetarians and omnivores in our group!

I look forward to seeing you all at Caw Caw Interpretive Center next weekend!

Gordon Murphy



**Caw Caw Interpretive Center
Charleston County, SC
November 18, 2017, 10:30AM**

<https://ccprc.com/53/Caw-Caw-Interpretive-Center>

Join us on November 18, 2017 at the Caw Caw Interpretive Center for a day of hiking (or more leisurely paced walking, strolling, sauntering or means of locomotion) and exploring. Caw Caw is a property managed by the Charleston County Park and Recreation Commission. The property features more than six miles of trails that wind through varying habitats, including rice fields and maritime forests. The trails are wide, clear, well-maintained, and include several extensive boardwalks. In addition to the well-appointed (complete with restroom facilities - a novelty, I know) interpretive center, there are historical exhibits and displays positioned throughout the park. Caw Caw is widely acclaimed as a birding destination and also provides points of interest for lovers of reptiles and amphibians. Come walk the trails or just grab a bench by the interpretive center and watch the bird feeders.

We will meet at the interpretive center parking lot at 10:30am.

Please note that the park charges \$2.00 per adult.

Event Link:

[CawCaw Interpretive Center](#)

November 18 @ 10:30 am - 5:00 pm

Address:

5200 Savannah Highway
Highway 17 South
Ravenel, SC 29470

Directions from Columbia:

- I-26 E toward Charleston.
- Merge onto I-526 W via EXIT 212B toward Savannah.
- Then 7.29 miles
- Keep right at the fork in the ramp.
- Then 0.03 miles
- Turn right onto Sam Rittenberg Blvd/SC-7.
- Then 0.06 miles
- Take the 1st right onto Savannah Hwy/US-17 S.
- Then 10.26 miles
- 5200 Savannah Hwy, Ravenel, SC 29470-5542

Dinner:

Dinner will be at the **Harvest Moon Lowcountry Grille** located at **6165 Savannah Hwy, Ravenel, SC 29470**. Reservations are for 4:30PM

Directions from CawCaw:

- Turn right onto US-17 S
- 2.9 mi

Destination will be on the left

Waccamaw NWR Headquarters & Cox Ferry Lake Rec. Area
Georgetown & Horry Cos., SC
October 28, 2017

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 Tom Jones at prestoea@gmail.com. Please indicate exactly to which flora/fauna list you are referring. Thank you.

FLORA

Cinnamon Fern

Osmunda cinnamomea

Royal Fern

Osmunda regalis spectabilis

Netted Chain Fern

Woodwardia areolata

Ebony Spleenwort

Asplenium platyneuron

Sensitive Fern

Onoclea sensibilis sensibilis

Longleaf Pine

Pinus palustris

Loblolly Pine

Pinus taeda

Eastern Red Cedar

Juniperus virginiana virginiana

Pond-cypress

Taxodium ascendens

Bald-cypress

Taxodium distichum

Dwarf Palmetto

Sabal minor

Broomsedge

Andropogon glomeratus

Giant Cane

Arundinaria gigantea

Switch Cane

Arundinaria tecta

Slender Spikegrass

Chasmanthium laxum

Woods-grass

Oplismenus hirtellus setarius

Spanish-moss

Tillandsia usneoides

Water Hyacinth

Eichhornia crassipes

Common Stargrass

Hypoxis hirsuta

Catbrier

Smilax bona-nox

Sarsaparilla-vine

Smilax pumila

Jackson-brier

Smilax smallii

Nodding Ladies'-tresses

Spiranthes cernua

Tulip-tree

Liriodendron tulipifera

Sweetbay

Magnolia virginiana

Swamp Bay

Persea palustris

Sassafras

Sassafras albidum

Virginia Snakeroot

Endodeca serpentaria

Little Brown Jug

Hexastylis arifolia

Coralbeads

Cocculus carolinus

Bloodroot

Sanguinaria canadensis

Sweet Gum

Liquidambar styraciflua

Winged Elm

Ulmus alata

Red Mulberry

Morus rubra

Smallspike False-nettle

Boehmeria cylindrica

Greenfruit Clearweed

Pilea pumila

Pignut Hickory

Carya glabra

Black Walnut

Juglans nigra

Common Wax-myrtle

Morella cerifera

Common Chinquapin

Castanea pumila

White Oak

Quercus alba

Southern Red Oak

Quercus falcata

Laurel Oak

Quercus laurifolia

Swamp Chestnut Oak

Quercus michauxii

Water Oak

Quercus nigra

Post Oak

Quercus stellata

Live Oak

Quercus virginiana

River Birch

Betula nigra

American Hornbeam

Carpinus caroliniana

St. John's-wort

Hypericum galioides

St. Andrew's Cross

Hypericum hypericoides

Arrowleaf Sida

Sida rhombifolia rhombifolia

Primrose-leaf Violet

Viola primulifolia

Yellow Passionflower

Passiflora lutea lutea

Creeping Cucumber

Melothria pendula pendula

Coastal Sweet Pepperbush

Clethra alnifolia

Spotted Wintergreen

Chimaphila maculata

Dangleberry

Gaylussacia frondosa

Coastal Doghobble

Leucothoe axillaris

Sparkleberry

Vaccinium arboreum

Elliott's Blueberry

Vaccinium elliotii

Black Highbush Blueberry

Vaccinium fuscum

Buckthorn Bumelia

Sideroxylon lycioides

American Persimmon

Diospyros virginiana

Bigleaf Snowbell

Styrax grandifolius

Horsesugar

Symplocos tinctoria

Climbing Hydrangea

Decumaria barbara

Indian-strawberry

Potentilla indica

Dwarf Indigo-bush

Amorpha herbacea herbacea

Common Groundnut

Apios americana

Pink Sandhill Lupine

Lupinus villosus

Sesban

Sesbania herbacea

Scarlet Sesban

Sesbania punicea

Waxweed

Cuphea carthagenensis

Swamp Tupelo

Nyssa biflora

Hearts-a-burstin'-with-love

Euonymus americanus

American Holly

Ilex opaca opaca

Yaupon

Ilex vomitoria

Rhombic Copperleaf
Acalypha rhomboidea

Tread-softly
Cnidioscolus stimulosus

Popcorn Tree
Triadica sebifera

Carolina Leaf-flower
Phyllanthus caroliniensis
caroliniensis

Supplejack
Berchemia scandens

Peppervine
Ampelopsis arborea

Virginia-creeper
Parthenocissus quinquefolia

Muscadine
Vitis rotundifolia rotundifolia

Red Maple
Acer rubrum

Eastern Poison Ivy
Toxicodendron radicans radicans

Marsh Water-pennywort
Hydrocotyle umbellata

Centella
Centella erecta

Caribbean Miterwort
Mitreola petiolata

Carolina Jessamine
Gelsemium sempervirens

Sandhill Milkweed
Asclepias humistrata

Climbing Dogbane
Trachelospermum difforme

Dodder
Cuscuta sp.

Carolina Ponyfoot
Dichondra carolinensis

Common Lantana
Lantana camara

Creeping Frogfruit
Phyla nodiflora

Beautyberry
Callicarpa americana

Skullcap
Scutellaria sp.

Common Blue Curls
Trichostema dichotomum

Chinese Privet
Ligustrum sinense

Purple-foxglove
Agalinis tenella

Smooth Oak-leach
Aureolaria flava

Trumpet-creeper
Campsis radicans

Partridge-berry
Mitchella repens

Richardia
Richardia brasiliensis

Southern Black Haw
Viburnum rufidulum

Mistflower
Conoclinium coelestinum

Horseweed
Conyza canadensis

Leafy Elephant's-foot
Elephantopus carolinianus

Elephant's-foot
Elephantopus tomentosus

Common Dog-fennel
Eupatorium capillifolium

Grass-leaved Golden-aster
Pityopsis graminifolia latifolia

Camphorweed
Pluchea camphorata

Stinking Fleabane
Pluchea foetida foetida

Southern Tall Goldenrod
* *Solidago altissima pluricephala*

Starved Aster
Symphotrichum lateriflorum
lateriflorum

Southern Crownbeard
Verbesina occidentalis

FAUNA

Gallon-nipper Mosquito
Psorophora ciliata

Earth-boring Dung Beetle
Geotrupes blackburnii blackburnii

Dung Roller
Canthon vigilans

Cloudless Sulphur
Phoebis sennae eubule

Sleepy Orange
Abaeis nicippe

Red-banded Hairstreak
Calycopis cecrops

Gulf Fritillary
Agraulis vanillae

Zebra Heliconian
Heliconius charithonius

Pearl Crescent (butterfly)
Phyciodes tharos

Painted Lady (butterfly)
Vanessa cardui

Carolina Satyr (butterfly)
Hermeuptychia sosybius

Silver-spotted Skipper
Epargyreus clarus

Long-tailed Skipper
Urbanus proteus

White Checkered Skipper
Pyrgus albescens

Fiery Skipper
Hylephila phyleus

Ocala Skipper (butterfly)
Panoquina ocala

Marbled Salamander
Ambystoma opacum

Southern Toad
Anaxyrus terrestris

Green Treefrog
Hyla cinerea

Ground Skink
Scincella lateralis

Rough Green Snake
Ophedryus aestivus

Cottonmouth; Water Moccasin
Agkistrodon piscivorus

Anhinga; Snakebird
Anhinga anhinga

Great Blue Heron
Ardea herodias

Turkey Vulture
Cathartes aura

Belted Kingfisher
Ceryle alcyon

Red-bellied Woodpecker
Melanerpes carolinus

Northern Flicker
Colaptes auratus

Hairy Woodpecker
Picoides villosus

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-headed Nuthatch
Sitta pusilla

Ruby-crowned Kinglet
Regulus calendula

Blue-gray Gnatcatcher
Poliophtila caerulea

Gray Catbird
Dumetella carolinensis

Yellow-rumped Warbler
Dendroica coronata

Northern Cardinal
Cardinalis cardinalis

Eastern Towhee
Pipilo erythrophthalmus

Virginia Opossum (bones)
Didelphis virginiana

Gray Squirrel
Sciurus carolinensis

Coyote (scat)
Canis latrans

White-tailed Deer (tracks)
Odocoileus virginianus