



SCAN *South Carolina Association of Naturalists*

Post Office Box 5651, Columbia, South Carolina 29250-5651

October 2020

Hello Fellow SCAN Members!

In September, we gathered at McAlhany Nature Preserve in Dorchester County, SC. The weather was slightly overcast and pleasantly warm, starting in the mid-70ies and reaching around 81 before cooling back down with an increasing breeze after 3pm. We had a great turnout:

Alison Smith	Dwight Moffitt	Johannes Stratmann	Peter Nyikos
Angela Valmus	Hal Hiles	Julianna Nyikos	Phillip Harpootlian
Carol Mabe	Hilda Flamholtz	Kim McManus	Rob Ahle
Claudia Stratmann	Hillary Sizemore	Lee Morris	Sharleen Johnson
Cynthia Giles	Jan Ewart	Mandy Johnson	Sharon Yomtob
Dave Schuetrum	Joe Cockrell	Marcus Sizemore	Todd Johnston
Debo Bodiford	Joe Long	Paul Kalbach	Tom Austin



The dirt entrance road provided our first challenge. There were several mud holes that looked quite intimidating and caused a bit of consternation as cars slipped and slid their way to the parking area. Everyone made it safely and we gathered at the cabin. Joe Cockrell, the Sanctuary Manager, met us with coffee at the ready! We did a bit of socializing, coffee imbibing and restroom utilizing before gathering for the official kick-off of the day. Joe and regional director Marcus Sizemore gave us an overview of the property and updates on trail conditions. After donning bits of orange in acknowledgement of hunting season, we scattered like only SCAN can and started scouring the property for interesting species.

One group went back up the road and found a snake and a black-billed cuckoo before finding water too deep to traverse without getting seriously wet. Another group headed uphill on the Bluff Trail, finding lots of mosquitos and a few interesting species in the mesic hardwood area before coming back. Dave Schuetrum and Joe Cockrell crossed Wire Road to the longleaf pine and native grass restoration area to do a little morning scouting. The majority of folks followed the River Trail along the edge of the 9-acre oxbow lake and beside the Edisto River. Fungi were numerous, as were spiders and caterpillars. In one area, mosses and lichens covered a large open patch on the trail.



L to R: walking the Bluff Trail, Fall Webworm Moth caterpillar, moss

Marcus Sizemore discovered a hand-sized animal skull that became the topic of many discussions, both on that day and continuing on Facebook for quite some time. While no consensus on the ID has been reached, the discussions themselves were enlightening for me as people explained what traits of the skull they used to reach their personal conclusion. I've never looked at a skull that closely and it was educational to learn the key indicators one should examine.



Front and side view of the skull.

Upon reaching a point on the River Trail where the brush became thick and the alligator-occupied water covered the footpath, my group opted to retrace our steps back to our cars and head across Wire Road to explore a different area. Most of us made it through the mud puddles on the road, with only one vehicle requiring assistance to get out.

The upland longleaf pine area of the property is divided into multiple units. Each unit is burned at different times. Signage along the roads indicated the most recent burn for that unit. The roads were more open than the morning trails with wildflowers blooming along the edges. As a result, we saw many more butterflies, bees and other insects in this area. There were still some muddy patches but they were traversable with only minimal dampening of footwear.



L to R: Long-tailed Skipper, multiple species on spotted beebalm, unit signage for the longleaf pine restoration project

A few folks stayed to do a bit more exploring while the rest of us either headed home or drove over to St. George for dinner at Armando's Mexican Restaurant. Between the writing of the August newsletter and our September trip, Shug's closed. The new restaurant had only been open in the Shug's former location a few days. With that in mind, we decided it was worth ordering the full gamut of appetizers, entrees and desserts! We were not disappointed.

Our October outing is to Cheraw State Park in Chesterfield County. There are several trails to choose from, including a boardwalk that goes over the lake to the Lake Juniper Dam. Interesting species that can be found in the area include Red-cockaded Woodpeckers, Blackjack Oaks, Northern Harriers, Longleaf Pines, Painted Turtles, and Pine Barrens Tree Frogs. Gordon Murphy is stepping in to lead this trip, so if you have any questions, please contact him.

Have a super soodle!

Kim McManus

PS – We are looking for folks who are willing to step forward to fill officer and regional director positions. It is not a huge time commitment and a great excuse to do even more of what you love – explore the outdoors! Please reach out to Vice President Dave Schuetrum if you are interested

Cheraw State Park
Chesterfield County, SC
Saturday, October 24, 2020; 10:30AM
Gordon Murphy

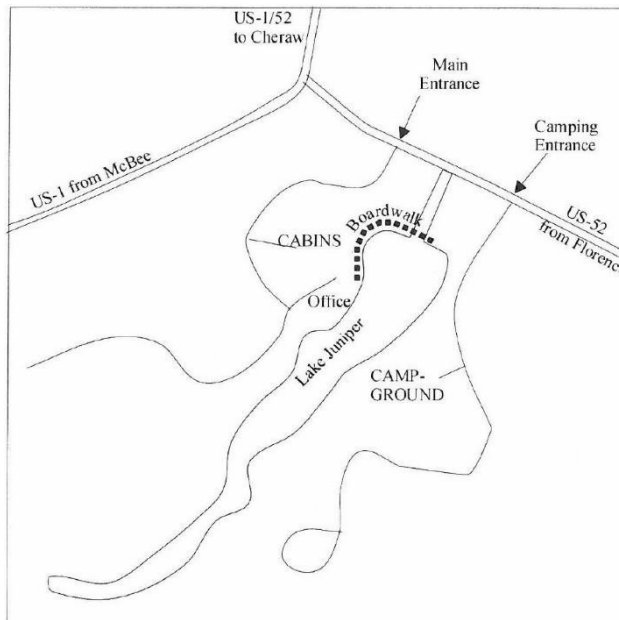
This month we are heading to Cheraw State Park in Chesterfield County. SCAN last visited here in October 2007. There are three trails in the park including the Cheraw Nature Trail (2-mile loop), Turkey Oak Trail (4.5-mile loop), and Boardwalk Trail (0.5-mile). Cheraw Nature Trail is basically the inner loop of Turkey Oak Trail. This is where we will start the day and we can decide whether to take the inner or outer loop. These trails pass through longleaf pine forest with blackjack oaks, turkey oaks, and hickories. There is a short side trail that leads to red-cockaded woodpecker nest cavities. The Boardwalk Trail crosses a portion of Lake Juniper and can be accessed from the lake recreation area and we can check it out at the end of the day.

Restroom facilities are available in the park. I suggest carrying lunch and drinks on the hike as we will not be back at the cars in time for lunch. Temperatures will likely be in the low to mid 80s so dress appropriately, bring water, and I expect the biting insects will still be looking for a quick meal.

There are no close restaurants for dinner, and I have no suggestions for restaurants. For those that are traveling back via US 1 there are restaurants along the way in McBee and Camden.

The address for Cheraw State Park is **100 State Park Road**. If you use GPS it will likely take you to the now closed entrance on US 1. If this happens, just keep going until you reach US 52 then take a right. The GPS coordinates for the park entrance off US 52 are **34°38.855'N, 79°53.648'W**.

Directions to Cheraw State Park: From Columbia, take I-20 towards Florence and get off at Exit 98. Go north on US 521 to the intersection of US 521 and US 1 in Camden. From Camden, take US 1 north almost to Cheraw (53 miles), then turn right onto US 52. Go about 1.5 miles and turn right into the park. Follow State Park Road past the cabins, golf course, and office to the parking area at the Turkey Oak Trail head (see park map below).





If you have trouble finding us, I can be reached.
 Gordon Murphy

McAlhany Nature Preserve
Dorchester Co., SC
September 26, 2020

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 _____

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

LICHENS

Cladonia sp.

FLORA

Bracken

Pteridium aquilinum

Ebony Spleenwort

Asplenium platyneuron

Resurrection Fern

*Pleopeltis polypodioides
michauxiana*

Longleaf Pine

Pinus palustris

Loblolly Pine

Pinus taeda

Bald-cypress

Taxodium distichum

Jack-in-the-pulpit

Arisaema triphyllum

Splitbeard Bluestem

Andropogon ternarius ternarius

Giant Plume Grass

Saccharum giganteum

Spanish-moss

Tillandsia usneoides

Curlyleaf Yucca

Yucca filamentosa

Sarsaparilla-vine

Smilax pumila

Southern Magnolia

Magnolia grandiflora

Swamp Bay

Persea palustris

Witch-hazel

Hamamelis virginiana

Sweet Gum

Liquidambar styraciflua

Winged Elm

Ulmus alata

Pignut Hickory

Carya glabra

Common Wax-myrtle

Morella cerifera

White Oak

Quercus alba

Laurel Oak

Quercus laurifolia

Swamp Chestnut Oak

Quercus michauxii

Willow Oak

Quercus phellos

Prickly-pear

Opuntia mesacantha mesacantha

St. Andrew's Cross

Hypericum crux-andreae

St. Andrew's Cross

Hypericum hypericoides

Passionflower

Passiflora incarnata

Ti-ti

Cyrilla racemiflora

Indian Pipes

Monotropa uniflora

Sparkleberry

Vaccinium arboreum

American Persimmon

Diospyros virginiana

Horsesugar

Symplocos tinctoria

Spurred Butterfly Pea

Centrosema virginianum

Common Partridge-pea

*Chamaecrista fasciculata
fasciculata*

Showy Rattlebox

Crotalaria spectabilis

Tick-trefoil

*Desmodium paniculatum
paniculatum*

Tick-trefoil

Desmodium sp.

Blackgum

Nyssa sylvatica

Hearts-a-burstin'-with-love

Euonymus americanus

American Holly

Ilex opaca opaca

Winterberry

Ilex verticillata

Tooth-leaved Croton

Croton glandulosus septentrionalis

Muscadine

Vitis rotundifolia rotundifolia

Devil's-walking-stick

Aralia spinosa

Smooth Ground-cherry

Physalis angulata angulata

Coastal Morning-glory

*Ipomoea cordatotriloba
cordatotriloba*

Brazilian Vervain

Verbena brasiliensis

Beautyberry

Callicarpa americana

Dotted Horse-mint

Monarda punctata

Perilla

Perilla frutescens

Common Blue Curls

Trichostema dichotomum

Chinese Privet

Ligustrum sinense

Wild Olive

Osmanthus americanus

Bearcorn

Conopholis americana

Carolina Wild-petunia

Ruellia caroliniensis

Cross-vine

Bignonia capreolata

Poorjoe

Diodia teres

Partridge-berry

Mitchella repens

Richardia

Richardia scabra

Common Ragweed

Ambrosia artemisiifolia

Elephant's-foot

Elephantopus tomentosus

Common Rough Fleabane

Erigeron strigosus strigosus

White Worm Coral

Clavaria fragilis

Tinder Polypore

Fomes fomentarius

Crowded Parchment

Stereum complicatum

Earthstar

Geastrum sp.

Spiny Puffball

Lycoperdon echinatum

FAUNA

Elongate Cannibal Snail

Euglandia rosea

Crab-shaped Spiny-back

Gasteracantha cancriformis

Writing Spider

Argiope aurantia

Spotted Orbweaver

Neoscona domiciliorum

Golden Silk Orbweaver

Nephila clavipes

Grass Spider

Agelenopsis sp.

Six-spotted Fishing Spider

Dolomedes triton

Green Lynx Spider

Peuceitia viridans

Jumping Spider*Anasaitis canosa***Red-headed Meadow Katydid***Orchelimum erythrocephalum***Green-striped Grasshopper***Chortophaga viridifasciata***Pinetree Spurthroat G'hopper***Melanoplus punctulatus***American Bird Grasshopper***Schistocerca americana***Mischievous Bird Grasshopper***Schistocerca damnifica***Rapier Meadow Katydid***Conocephalus strictus***Froghopper***Prosapia bicincta***Green Lacewing***Chrysopa oculata***Scoliid Wasp***Campsomeris plumipes***Eastern Yellowjacket***Vespa maculifrons***Thread-waisted Wasp***Ammophila procera***Leaf-cutting Bee***Megachile* sp.**Cypress Twig Gall (midge)***Taxodomyia cupressiananassa***Bee Fly***Chrysanthrax cypris***Common Green Darner***Anax junius***Eastern Pondhawk***Erythemis simplicicollis***Little Blue Dragonlet***Erythrodiplax minuscula***Blue Dasher***Pachydiplax longipennis***Swamp Spreadwing (damselfly)***Lestes vigilax***Blue-fronted Dancer Damselfly***Argia apicalis***Fragile Forktail (damselfly)***Ischnura posita***Pedunculate Ground Beetle***Pasimachus* sp.**Patent-leather Beetle***Odontotaenius disjunctus***Cloudless Sulphur***Phoebis sennae eubule***Little Yellow (butterfly)***Eurema lisa***Sleepy Orange***Abaeis nicippe***Red-banded Hairstreak***Calycopis cecrops***Gray Hairstreak***Strymon melinus***Gulf Fritillary***Agraulis vanillae***Zebra Heliconian***Heliconius charithonius***Variegated Fritillary***Euptoieta claudia***Red-spotted Purple (butterfly)***Limenitis arthemis astyanax***Appalachian Brown***Satyroides appalachia***Gemmed Satyr (butterfly)***Cyllopsis gemma***Carolina Satyr (butterfly)***Hermeuptychia sosybius***Monarch (butterfly)***Danaus plexippus***Long-tailed Skipper***Urbanus proteus***Tropical Checkered Skipper***Pyrgus oileus***Swarthy Skipper***Nastra lherminier***Southern Skipperling***Copaeodes minimus***Giant Leopard Moth***Hypercompe scribonia***Red-headed Inchworm Moth*** *Macaria bisignata***Ornate Bella Moth***Utetheisa ornatrix***Fall Webworm Moth***Hyphantria cunea***Tiger Moth***Virbia* sp.**Yellow-haired Dagger Moth***Acrionicta impleta***Velvetbean Caterpillar Moth***Anticarsia gemmatalis***Discolored Renia Moth***Renia discoloralis***Mole Salamander***Ambystoma talpoideum***Dwarf Salamander***Eurycea chamberlaini***Southern Toad***Anaxyrus terrestris***Cope's Gray Treefrog***Hyla chrysoscelis***Squirrel Treefrog***Hyla squirella***Bronze Frog***Lithobates clamitans clamitans***Box Turtle***Terrapene carolina***Green Anole***Anolis carolinensis***Ground Skink***Scincella lateralis***Wood Duck***Aix sponsa***Turkey Vulture***Cathartes aura***Black Vulture***Coragyps atratus***Yellow-billed Cuckoo***Coccyzus americanus***Black-billed Cuckoo***Coccyzus erythrophthalmus***Barred Owl***Strix varia***Ruby-throated Hummingbird***Archilochus colubris***Belted Kingfisher***Ceryle alcyon***Red-bellied Woodpecker***Melanerpes carolinus***Red-headed Woodpecker***Melanerpes erythrocephalus***Downy Woodpecker***Picoides pubescens***Hairy Woodpecker***Picoides villosus***Pileated Woodpecker***Dryocopus pileatus***Eastern Wood-pewee***Contopus virens***Blue Jay***Cyanocitta cristata***American Crow***Corvus brachyrhynchos***Carolina Chickadee***Parus carolinensis***Tufted Titmouse***Baeolophus bicolor***White-breasted Nuthatch***Sitta carolinensis***Carolina Wren***Thryothorus ludovicianus***White-eyed Vireo***Vireo griseus***Yellow-throated Vireo***Vireo flavifrons***Red-Eyed Vireo***Vireo olivaceus***Northern Parula***Parula americana***Black-and-white Warbler***Mniotilta varia***Chestnut-sided Warbler***Dendroica pensylvanica***Pine Warbler***Dendroica pinus***Palm Warbler***Dendroica palmarum***Hooded Warbler***Wilsonia citrina***American Redstart***Setophaga ruticilla***Rose-breasted Grosbeak***Pheucticus ludovicianus***Northern Cardinal***Cardinalis cardinalis***Summer Tanager***Piranga rubra***American Goldfinch***Carduelis tristis*

Addenda - Wannamaker Preserve
Calhoun Co., SC
June 27, 2020

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

FLORA

Ebony Spleenwort

Asplenium platyneuron

Christmas Fern

Polystichum acrostichoides

Duck-Potato

Sagittaria latifolia latifolia

Orange Day-lily

Hemerocallis fulva

Eastern Poison Ivy

Toxicodendron radicans radicans

Wood-sorrel

Oxalis articulata

Bearsfoot

Smallanthus uvedalius

FAUNA

Coastal Plain Disk

* *Angitrema fergusonii*

File Campeloma

* *Campeloma limum*

Smooth Button

* *Mesomphix perlaevis*

Quick Gloss

* *Zonitoides arboreus*

Mimic Lymnaea

* *Pseudosuccinea columella*

Flattened Filter Clam

Elliptio complanata

Carolina Mantleslug

* *Philomycus carolinianus*

Grass Shrimp

Palaemonetes paludosus

Golden Silk Orbweaver

Nephila clavipes

Brownish-gray Fishing Spider

Dolomedes tenebrosus

Crab Spider

Xysticus sp.

True Katydid

Pterophylla camellifolia

Carolina Mantis

Stagmomantis carolina

Wood Roach

* *Cryptocercus* sp.

Phantom Crane fly

Bittacomorpha clavipes

Common Green Darner

Anax junius

Eastern Amberwing (dragonfly)

Perithemis tenera

Patent-leather Beetle

Odontotaenius disjunctus

Southern Pearly-eye(butterfly)

Enodia portlandia

Silver-spotted Skipper

Epargyreus clarus

Clouded Skipper

Lerema accius

Bronze Frog

Lithobates clamitans clamitans

Box Turtle(bones)

Terrapene carolina

Black Vulture

Coragyps atratus

Northern Bobwhite

Colinus virginianus

Ruby-throated Hummingbird

Archilochus colubris

Red-headed Woodpecker

Melanerpes erythrocephalus

Fish Crow

Corvus ossifragus

Tufted Titmouse

Baeolophus bicolor

Brown-headed Nuthatch

Sitta pusilla

Hooded Warbler

Wilsonia citrina

Red-winged Blackbird

Agelaius phoeniceus

White-tailed Deer (tracks)

Odocoileus virginianus