



SOUTH CAROLINA ASSOCIATION OF NATURALISTS

SCAN

PO Box 24911
Columbia, SC 29224
www.scnaturalists.org

March 2023

Well...another month has rolled by. Where does the time go? The weather is warming and Spring has Sprung! It is about time. My honeybees are building comb and I am starting to keep a watch for any swarms erupting to recover into an empty hive. The bird migration is going on now as well...and I am hearing new voices out in the woods.

Our last ramble...in February...was a visit to Pinckney Island National Wildlife Refuge situated between Hilton Head Island and the mainland town of Bluffton, South Carolina. The 4,053-acre refuge includes Pinckney Island, Corn Island, Big and Little Harry Islands, Buzzard Island and numerous small hammocks. Pinckney is the largest of the islands and the only one open to the public. Two-thirds of the refuge consists of salt marsh and tidal creeks. A wide variety of land types are found on Pinckney Island alone: salt marsh, forestland, brush land, fallow fields, and freshwater ponds. These habitats support a diversity of bird and plant life. Wildlife commonly observed on Pinckney Island includes waterfowl, shorebirds, wading birds, raptors, neo-tropical migrants, white-tailed deer and American alligators. There are large concentrations of white ibis, herons, and egrets. Tom Austin was our guide and did a good job identifying some of the different species of flora and fauna for many of us.

As customary...Kim McManus took our group picture, (below). Some people made it a little late and missed out on the group photo but I added their names to the list anyway. Here's who attended...in no particular order.

Kim McManus, Dave Schuetrum, Dave Kastner, Marty Kastner, Tom Austin, Alison Smith, Caroline Eastman, Jon Astor, Mark Cujak, Ron Ahle, Angela Valvasori, Sharon Watson, Paul Kalbach, Pam Pratal, Rob Pratal, Karen Pinelli, Karen Seminary, Sarah Field, Pam Johnson Brickell, Phil Harpootlian, Julianna Nyikos, Peter Nyikos.



We lack the Secretary position with SCAN to help with some of the tasks that go along with keeping our group organized. We also need someone to step up and help with the Treasurer position.

If interested and want to step up...reach out to President Dave Schuetrum or Vice President Gordon Murphy.

A few pictures from Dave's camera...



We all spread out. The tide was out and some of us wandered the Salt Pans. Sharon Watson was poking around at something.



Only walking and biking is allowed on the interior road system. It is a mixed maritime forest.



I don't know what it was...but it collected the birders.



Tom explained the differences between Salt Myrtle, (right) and Wax Myrtle, (left). Both Baccharis members.



We saw rookeries of Great Blue Herons, Great Egrets, and some Anhingas. They were used to humans gawking.



Since everyone splits up and spreads out we always run across each other and compare notes on what we are seeing. Bald Eagles, etc.

Our next adventure will be on Saturday March 25th to Peachtree Rock. That's in our Central Region just outside of Columbia. David and Marty Kastner will be our guides.

Mark your calendars for other upcoming trips:

- April 15: Director's Special trip to Jehossee Farm on Edisto Island
- May 25 – 29: Annual camping weekend in Hell Hole Swamp / Francis Marion National Forest

If you haven't paid your 2023 dues, this will be your last newsletter. Don't miss out on all the information! Renew your membership online here: <https://www.scnaturalists.org/membership/>

Please note that our mailing address has changed. The new address is PO Box 24911, Columbia, SC 29224.

See you at Peachtree Rock!
Dave Schuetrum
President

Peachtree Rock Heritage Preserve

883 Peachtree Rock Road, Lexington, SC

GPS Coordinates: 33.8301, -81.2023

Saturday, March 25, 2023, 10:30 AM to 4:00 PM

Peachtree Rock Heritage Preserve comprises 460 acres and is co-managed by the S.C. Chapter of The Nature Conservancy (TNC) and the S.C. Department of Natural Resources (DNR). It is located in Lexington County, South Carolina and has the largest sandstone outcrops in the state, the only waterfall in the coastal plain, a swamp tupelo-evergreen shrub bog and a longleaf pine ecosystem. Peachtree Rock is in a valley at the headwaters of Hunt Branch which feeds into Second Creek and then the Congaree River.

The geology of Peachtree Rock is significant because of the unusual sandstone formations and abundance of fossil evidence. The formations originated when oceans washed over the area leaving marine fossils, beach-like sand and intertidal deposits.

The vegetation in the valley near the waterfall is in contrast to that on the dry, sandy ridge above. Mountain laurel, tulip or yellow poplar and maple-leafed viburnum can be seen in the wet areas, while lichens cover the rock surfaces and ferns grow near the creek. On the ridge, pines and turkey oaks dominate the dry soil, which is well drained and poor in nutrients. Overall, more than 245 different plant species have been documented on the preserve including sand-myrtle, *Kalmia buxiflora*, which is visited by the Brown Elf for nectar. The Brown Elf has a single brood in the spring and its host plants include *Vaccinium* species and mountain laurel (*Kalmia latifolia*). Sand-myrtle is also suspected.

Though the walking difficulty is fairly easy, there are many roots and some hills and steps along the trails. Expect crowds since this is a popular area. There are NO RESTROOMS in the heritage preserve.

Directions:

- **From Columbia** take SC Highway 302/Edmund Hwy south past Columbia International Airport. Highway 302 will merge with HWY 6. Veer left toward Swansea on Hwy 6 approximately 2 miles past the merge of Hwy 302 and Hwy 6. The preserve's parking lot is located on the left-hand side. You may also park along Peachtree Rock Road.
- **From I-20** exit at Hwy 6. Take Hwy 6 south until it merges with Hwy 302. Follow Hwy 6/302 and veer left toward Swansea on Hwy 6 approximately 2 miles. The parking area is on the left. You may also park along Peachtree Rock Road.
- **For GPS** directions, use the following address: 883 Peachtree Rock Road, Lexington, SC, 29073 or use GPS coordinates are 33.8301, -81.2023

Peachtree Rock Nature Preserve

SC Department of
Natural Resources
(Lexington County)

To
Lexington

To
Columbia

Little Peachtree
Rock

Bethel
Church

Jules Rd.

Bethel
Church Rd.

Peachtree Rock Rd.

To
Pelion

To
Swansea



- Trail
- Peachtree Rock
- Waterfall
- Parking

Pinckney Island National Wildlife Refuge
Beaufort Co., SC
February 25, 2023

This list was produced by SCAN from sightings produced by SCAN members and is subject to revision as needed. New species are listed on the last page. Send any changes or corrections to Kim McManus at scnaturalists76@gmail.com. Please indicate exactly to which flora/fauna list you are referring in the subject line of your message. Thank you!

LICHENS

Cryptothecia rubrocincta

FLORA

Japanese Climbing Fern

Lygodium japonicum

Eastern Mosquito Fern

Azolla caroliniana

Bracken

Pteridium aquilinum

Ebony Spleenwort

Asplenium platyneuron

Netted Chain Fern

Lorinseria areolata

Marsh Fern

Thelypteris palustris pubescens

Resurrection Fern

Pleopeltis michauxiana

Slash Pine

Pinus elliottii elliottii

Longleaf Pine

Pinus palustris

Loblolly Pine

Pinus taeda

Southern Red Cedar

Juniperus silicicola

Eastern Red Cedar

Juniperus virginiana

Bald-cypress

Taxodium distichum

Common Duckweed

Lemna minor

Duckweed

Lemna sp.

Dune Greenbrier

Smilax auriculata

Catbrier

Smilax bona-nox bona-nox

Common Greenbrier

Smilax rotundifolia

Jackson-brier

Smilax smallii

Lawn Blue-eyed-grass

Sisyrinchium rosulatum

Blue-eyed-grass

Sisyrinchium sp.

Wild Leek

Allium ampeloprasum

Field Garlic

Allium vineale

Snowflake

Leucojum aestivum

Curlyleaf Yucca

Yucca filamentosa

Mound-lily Yucca

Yucca gloriosa

Dwarf Palmetto

Sabal minor

Cabbage Palmetto

Sabal palmetto

Saw Palmetto

Serenoa repens

Common Cattail

Typha latifolia

Spanish-moss

Tillandsia usneoides

Common Rush

Juncus effusus solutus

Black Needle Rush

Juncus roemerianus

Rush

Juncus scirpoides scirpoides

Rush

Juncus sp.

Sedge

Carex sp.

Woolly Bulrush

Scirpus cyperinus

Common Bushy Bluestem

Andropogon glomeratus

Maritime Bushy Bluestem

Andropogon tenuispatheus

Old-field Broomstraw

Andropogon virginicus

Switch Cane

Arundinaria tecta

Lesser Quaking Grass

Briza minor

Longleaf Spikegrass

Chasmanthium sessiliflorum

Bermuda Grass

Cynodon dactylon

Needle-leaf Witchgrass

Dichanthelium aciculare

Woolly Witchgrass

Dichanthelium acuminatum acuminatum

Witchgrass

Dichanthelium dichotomum

Velvet Witchgrass

Dichanthelium scoparium

Saltgrass

Distichlis spicata

Common Eastern Wild-rye

Elymus virginicus

Centipede Grass

Eremochloa ophiuroides

Dune Finger-grass

Eustachys petraea

Bahia Grass

Paspalum notatum

Annual Bluegrass

Poa annua

Saltmarsh Cordgrass

Spartina alterniflora

Sand Cordgrass

Spartina bakeri

Small Saltmeadow Cordgrass

Spartina patens

Coastal Dropseed

Sporobolus virginicus

St. Augustine Grass

Stenotaphrum secundatum

Slender Corydalis

Corydalis micrantha

Buttercup

Ranunculus sp.

Sweet Gum

Liquidambar styraciflua

Muscadine

Muscadinia rotundifolia rotundifolia

Virginia-creeper

Parthenocissus quinquefolia

Black Medick

Medicago lupulina

Red Sesban

Sesbania punicea

Low Hop Clover

Trifolium dubium

Red Clover

Trifolium pratense

Tiny Vetch

Vicia hirsuta

Common Vetch

Vicia sativa sativa

Carolina Laurel Cherry

Prunus caroliniana

Eastern Wild Black Cherry

Prunus serotina serotina

Pennsylvania Blackberry

Rubus pensilvanicus

Southern Dewberry

Rubus trivialis

Southern Hackberry

Celtis laevigata

Edible Fig*Ficus carica***Sand Laurel Oak***Quercus hemisphaerica***Water Oak***Quercus nigra***Live Oak***Quercus virginiana***Common Wax-myrtle***Morella cerifera***Southern Yellow Wood-sorrel***Oxalis dillenii***Common Yellow Wood-sorrel***Oxalis stricta***Wood-sorrel***Oxalis* sp.**St. Andrew's Cross***Hypericum hypericoides***Southern Three-lobed Violet***Viola palmata palmata***Common Blue Violet***Viola sororia***Black Willow***Salix nigra***Popcorn Tree***Triadica sebifera***Carolina Crane's-bill***Geranium carolinianum***Cutleaf Evening-primrose***Oenothera laciniata***Eastern Poison Ivy***Toxicodendron radicans radicans***Eastern Red Maple***Acer rubrum rubrum***Red Buckeye***Aesculus pavia pavia***Buckeye***Aesculus* sp.**Hercules'-club***Zanthoxylum clava-herculis***Chinaberry***Melia azedarach***Hairy Bittercress***Cardamine hirsuta***Bittercress***Cardamine* sp.**Carolina Sea-lavender***Limonium carolinianum***Smartweed***Persicaria* sp.**Dock***Rumex* sp.**Common Chickweed***Stellaria media***Alligator-weed***Alternanthera philoxeroides***Glasswort***Salicornia* sp.**Bedstraw***Galium* sp.**Carolina Jessamine***Gelsemium sempervirens***Carolina Ponyfoot***Dichondra carolinensis***Glossy Privet***Ligustrum lucidum***Common Toadflax***Linaria canadensis***Broad-leaved Plantain***Plantago rugelii***Virginia Plantain***Plantago virginica***Corn Speedwell***Veronica arvensis***Woolly Mullein***Verbascum thapsus thapsus***American Mistletoe***Phoradendron leucarpum leucarpum***Cross-vine***Bignonia capreolata***Creeping Frogfruit***Phyla nodiflora nodiflora***Brazilian Vervain***Verbena brasiliensis***Beautyberry***Callicarpa americana***Henbit***Lamium amplexicaule amplexicaule***Perilla***Perilla frutescens***Lyreleaf Sage***Salvia lyrata***Yaupon***Ilex vomitoria***False-willow***Baccharis angustifolia***Silverling***Baccharis halimifolia***Silver Seaside Oxeye***Borrichia frutescens***Common Yellow Thistle***Cirsium horridulum horridulum***Thistle***Cirsium* sp.**Oak-leaved Fleabane***Erigeron quercifolius***Common Dog-fennel***Eupatorium capillifolium***Carolina Goldentop***Euthamia caroliniana***Trampweed***Facelis retusa***Cudweed***Gamochaeta* sp.**Beaked Hawkweed***Hieracium gronovii***Brazilian Cat's-ear***Hypochaeris chillensis***Southern Maritime Marsh-elder***Iva frutescens frutescens***Opposite-leaf Dwarf-dandelion***Krigia cespitosa***Climbing Hempweed***Mikania scandens***Southern Seaside Goldenrod***Solidago mexicana***Spinyleaf Sow-thistle***Sonchus asper***Common Dandelion***Taraxacum officinale***Frostweed***Verbesina virginica***Common Elderberry***Sambucus canadensis***Japanese Honeysuckle***Lonicera japonica***Coral Honeysuckle***Lonicera sempervirens***English Ivy***Hedera helix helix***Water-pennywort***Hydrocotyle* sp.**Centella***Centella erecta***Marsh-parsley***Cyclosporum leptophyllum***Eastern Bishopweed***Ptilimnium capillaceum***Bracket Fungus***Fomes* sp.**Brittle-gill***Russula* sp.**Columned Stinkhorn***Clathrus columnatus***Pine-oak Rust***Cronartium quercuum***FAUNA****Marsh Periwinkle***Littorina irrorata***Eastern Oyster***Crassostrea virginica***Red-jointed Fiddler Crab***Uca minax***Atlantic Sand Fiddler Crab***Uca pugilator***Bowl-and-doily Spider***Frontinella pyramitela***Lone Star Tick***Amblyomma americanum***American Bird Grasshopper***Schistocerca americana***Red Imported Fire Ant***Solenopsis invicta***Paper Wasp (nest)***Polistes* sp.**Common Green Darner***Anax junius***Eastern Pondhawk***Erythemis simplicicollis***Blue Dasher***Pachydiplax longipennis*

Eastern Amberwing
Perithemis tenera

Fragile Forktail
Ischnura posita

Rambur's Forktail
Ischnura ramburi

Whirligig Beetle
Gyrinus sp.

Falcate Orangetip
Anthocharis midea

Cloudless Sulphur
Phoebis sennae

Sleepy Orange
Abaeis nicippe

Red-banded Hairstreak
Calycopis cecrops

Henry's Elfin
Callophrys henrici

Eastern Tailed-blue
Cupido comyntas

Anglewing Butterfly
Polygonia sp.

Red Admiral
Vanessa atalanta

Common Buckeye
Junonia coenia

Carolina Satyr
Hermeuptychia sosybius

Long-tailed Skipper
Urbanus proteus

Juvenal's Duskywing
Erynnis juvenalis

Duskywing Skipper
Erynnis sp.

Eastern Tent Caterpillar
Malacosoma americanum

Polyphemus Moth (cocoon)
Antheraea polyphemus

Luna Moth
Actias luna

Grapevine Epimenis Moth
Psychomorpha epimenis

Green Treefrog
Hyla cinerea

Bronze Frog
Lithobates clamitans clamitans

American Alligator
Alligator mississippiensis

Yellow-bellied Slider
Trachemys scripta scripta

Green Anole
Anolis carolinensis

Black Racer
Coluber constrictor

Common Loon
Gavia immer

Pied-billed Grebe
Podilymbus podiceps

Anhinga
Anhinga anhinga

Double-crested Cormorant
Phalacrocorax auritus

Tricolored Heron
Egretta tricolor

Snowy Egret
Egretta thula

Great Blue Heron
Ardea herodias

Great Egret
Ardea alba

White Ibis
Eudocimus albus

Bufflehead
Bucephala albeola

Red-breasted Merganser
Mergus serrator

Hooded Merganser
Lophodytes cucullatus

Sora
Porzana carolina

Common Gallinule
Gallinula galeata

American Coot
Fulica americana

Willet
Tringa semipalmata

Laughing Gull
Leucophaeus atricilla

Forster's Tern
Sterna forsteri

Turkey Vulture
Cathartes aura

Black Vulture
Coragyps atratus

Bald Eagle
Haliaeetus leucocephalus

Red-tailed Hawk
Buteo jamaicensis

Osprey
Pandion haliaetus

Mourning Dove
Zenaida macroura

Belted Kingfisher
Megaceryle alcyon

Red-bellied Woodpecker
Melanerpes carolinus

Northern Flicker
Colaptes auratus

Downy Woodpecker
Dryobates pubescens

Yellow-bellied Sapsucker
Sphyrapicus varius

Pileated Woodpecker
Dryocopus pileatus

Blue Jay
Cyanocitta cristata

American Crow
Corvus brachyrhynchos

Tufted Titmouse
Baeolophus bicolor

Carolina Chickadee
Poecile carolinensis

Brown-headed Nuthatch
Sitta pusilla

House Wren
Troglodytes aedon

Carolina Wren
Thryothorus ludovicianus

Golden-crowned Kinglet
Regulus satrapa

Ruby-crowned Kinglet
Regulus calendula

Blue-gray Gnatcatcher
Poliopitila caerulea

Eastern Bluebird
Sialia sialis

Hermit Thrush
Catharus guttatus

American Robin
Turdus migratorius

Gray Catbird
Dumetella carolinensis

Northern Mockingbird
Mimus polyglottos

Cedar Waxwing
Bombycilla cedrorum

White-eyed Vireo
Vireo griseus

Yellow-rumped Warbler
Setophaga coronata

Yellow-throated Warbler
Setophaga dominica

Pine Warbler
Setophaga pinus

Common Yellowthroat
Geothlypis trichas

Northern Cardinal
Cardinalis cardinalis

Eastern Towhee
Pipilo erythrophthalmus

Song Sparrow
Melospiza melodia

Swamp Sparrow
Melospiza georgiana

Red-winged Blackbird
Agelaius phoeniceus

Boat-tailed Grackle
Quiscalus major

American Goldfinch
Spinus tristis

Eastern Mole (sign)
Scalopus aquaticus

Nine-banded Armadillo
Dasypus novemcinctus

Eastern Gray Squirrel
Sciurus carolinensis

White-tailed Deer (tracks)(scat)
Odocoileus virginianus

New species:

FLORA

Basketgrass

Oplimenus hirtellus

Bush-clover

Lepedeza sp.

Carpet Moss

Bryophyta sp.

Fimbry

Fimbristylis sp.

Hairy Hexagonia

Hexagonia hydnoides

Perennial Glasswort

Salicornia perennis

Polypore

Polyporales sp.

Southern Fumewort

Corydalis halei

Trametes pubescens

Trametes pubescens

Tropical Sage

Salvia coccinea

FAUNA

Asian Needle Ant

Brachyponera chinensis

Biting Midge

Ceratopogonidae sp.

Groundselbush beetle

Trirhabda bacharidis

Myrtle Warbler

Setophaga coronata coronata

Orange Palmetto Longhorn

Zagymnus clerinus