



January 2019

Hello everyone,

Our final trip of 2018 found us at Aiken State Park in Aiken County. Bear Branch was on the schedule but the entrance gate was damaged, so the State Park was our alternate site. After many days of rain, the weather prognosticators said that the system was moving on through the state and there would be no rain. We had a relatively small turnout that included Caroline Eastman, Harriet Dreier, Dave Schuetrum, Kathy Boyle, James Wilson, Jan Ciegler, Chris Sermon, and Gordon Murphy.



Now, back to the weather discussion. As we began soodling down Jungle Nature Trail a light rain began to fall, which was okay for those who wore rain gear, but Dave and I got damp (we had raincoats in our cars but opted not to wear them). The rain didn't last long, and we spotted plenty of flora and a few birds along the trail. One interesting observation was thousands of tiny mushrooms on and beside the trail with caps that were about ¼-inch across. The trail traverses upland forest, bottomland forest, and skirts the edge of wetlands so there was a variety of vegetation to see. Another interesting feature is a small stream the crosses the trail.

Not far beyond the stream we started seeing water standing in the trail that we navigated around. But a little farther down the trail the trail and surrounding area was under water and weren't easy to get around and keep our feet dry. At that point we went cross-country out to the paved road that parallels the trail. We hiked along the road and stopped at the canoe launch into the Edisto River. There is an artesian well here and the water was cold and tasted great.

We continued along the road to Fishing Lake. This is a four-acre pond that is fed by springs. This was a good spot to sit and relax for a few minutes. We were hoping to see some water fowl or beavers, but neither made an appearance. From here we continued along the road towards the parking area. At the upper end of Fishing Lake and between the road and trail, we saw bay forest habitat in which sweet bay, red bay, loblolly bay, and pond pine are prevalent. Based on the trail map it looks as though the trail may give a better view of the bay forest. I am looking forward to returning to check it out, after things dry out!



We ended the day with good food and socializing at Goodland's BBQ in Springfield. Thanks go to Kathy Boyle for scouting and hosting the trip!

This month we will have our Annual Meeting. The venue has changed and we will be meeting in the Environmental Center auditorium at Saluda Shoals Park, off of Old Bush River Road. **When you enter the park let them know that you are there for the SCAN Annual Meeting and you will not be required to pay the entrance fee.** This year we will have three confirmed speakers and one tentative speaker.

Gill Newberry will discuss a 16-gb thumb drive that organizes forty years of high-resolution flower photography. It contains eighteen folders that organize photos by color, habitat, and family. She will show us how to use the information on the thumb drive. I have reviewed the data and it appears to be an excellent plant identification tool. Gill will have some available for sale with proceeds going to a charitable cause. If you are interested in purchasing one you may want to bring your laptop for instructions.

Our second speaker will be Dr. Carolyn Murphy. If her name sounds familiar, it's probably because you have more than likely read her book, *Carolina Rocks! The Geology of South Carolina*. Her presentation will briefly explore the development of our state over more than a billion years of geologic history focusing on topics that include plate tectonics theory, fossils, SC geomorphology, and the Charleston earthquake.

The third speaker will be SCAN member Keith Bradley. Since 2016 Keith has been working with the U.S. Fish and Wildlife Service to survey and map the rare plants of the National Wildlife Refuges in the lowcountry and State-managed Heritage Preserves in Horry County. Keith will highlight some of the unusual species he encountered during his surveys, including rare and overlooked native species, new invasive species, and other unusual plants, along with peculiar adventures and field hazards encountered along the way.

Our tentative fourth speaker will be a representative of the Longleaf Alliance who will talk about efforts that are being made to restore longleaf pine forests.

We will have access to the park facilities starting at 9:00am. I will bring a 14-cup coffee maker and cups, but if someone else has a coffee maker that they can bring, that would be great. As always, members are encouraged to bring something yummy to munch on as we socialize prior to the meeting start time which will be 10:15. There are several restaurants along St. Andrews Road, and I will have dining information available for you at the meeting. However, I strongly recommend bringing a bag lunch and enjoy some of the trails at the park. We'll have an hour and a half for lunch, which is plenty of time to eat and explore.

I will have printed copies of the agenda at the meeting, and once I have a confirmation from our tentative speaker, we will post it on the SCAN Facebook page, website, and we will email it out to everyone.

As a reminder, here is the list of nominations thus far for officers that we will be voting on.

President – Kim McManus

Vice President – Dave Schuetrum

Secretary – Mary Douglass

Treasurer – Kate Hartley

Historian – Gordon Murphy

Database Manager – Tom Jones

Northern Regional Director – Rita Zollinger

Western Regional Director – Kathy Boyle

Central Regional Director – Dave Kastner

Southern Regional Director – Marcus Sizemore

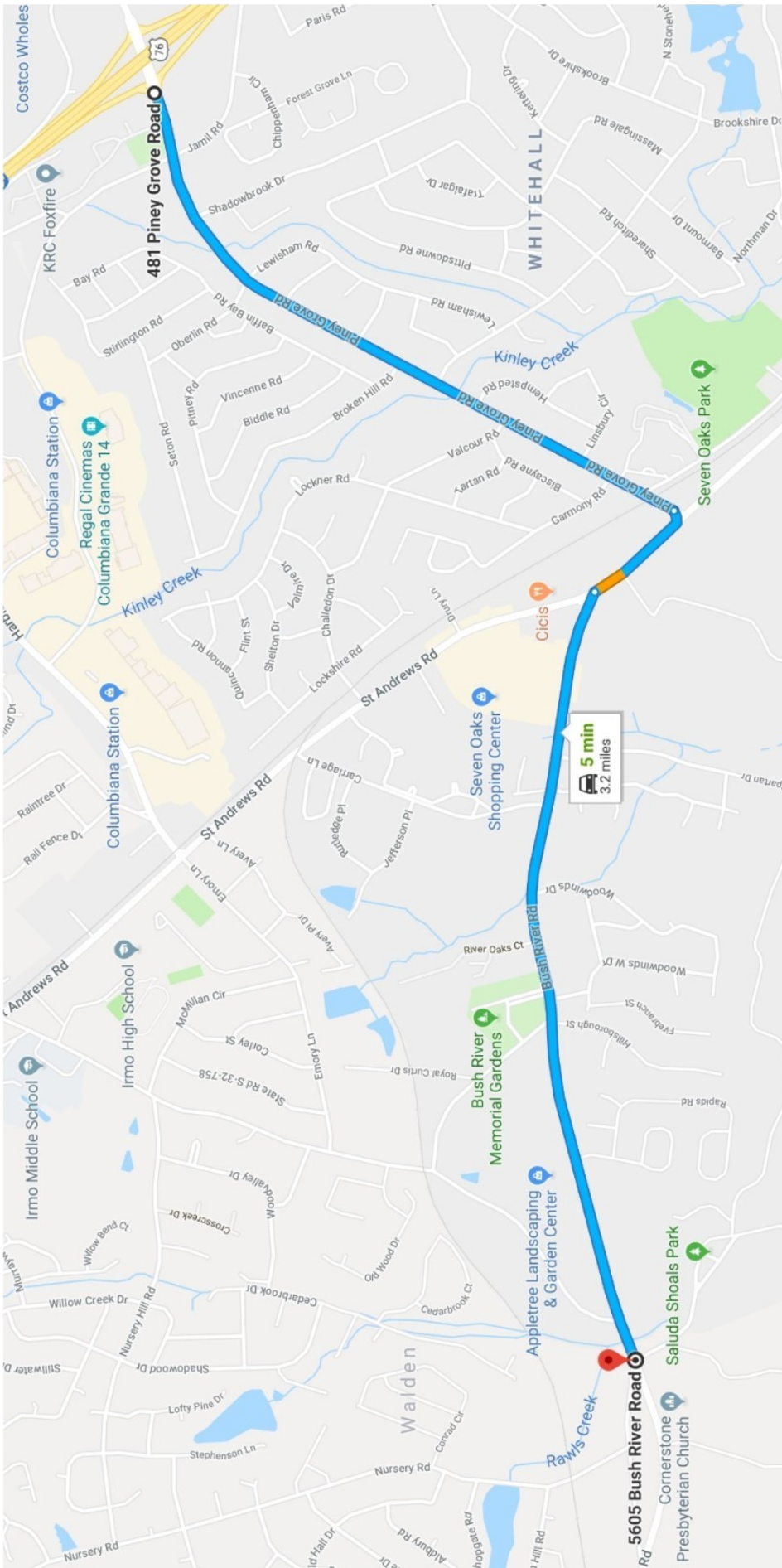
Eastern Regional Director – Mandy Johnson

Once the business portion of the meeting is complete, Jan Ciegler has invited us to her house for a potluck supper, like we used to do when the meeting was downtown Columbia. Jan provided details and a map which are attached to the newsletter.

I'm looking forward to seeing you all!

A handwritten signature in black ink that reads "Gordon Murphy". The signature is written in a cursive style with a large initial 'G' and a long, sweeping underline.

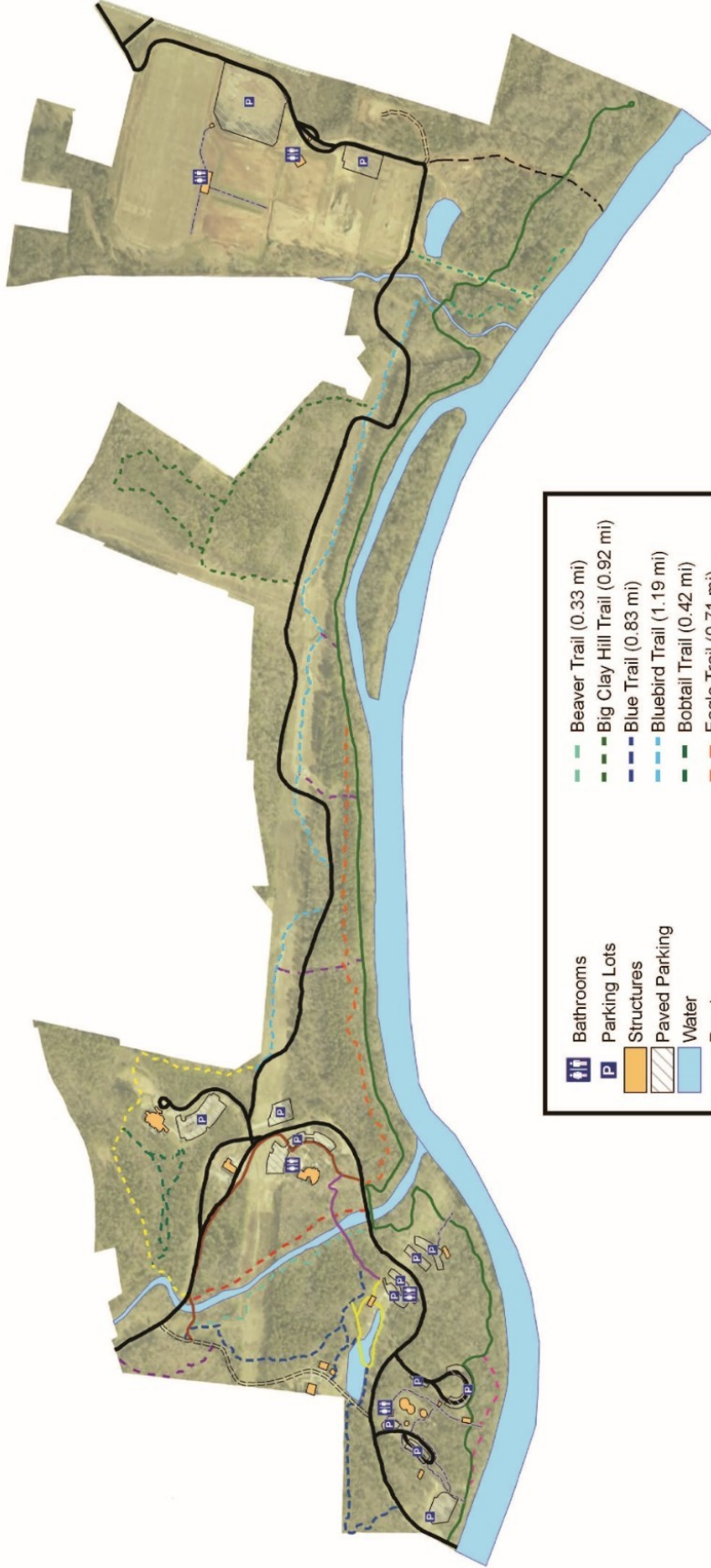
Route From I-26, Exit 104 (from east or west) to the park.



Directions:

Whether you are coming from the west or east on I-26, Exit 104 is the shortest way to get to the park. Travel southwest on Piney Grove Road for approximately 1.2 miles. Turn right onto St. Andrews Road and go 0.2 miles. At the traffic light turn left onto Bush River Road and travel 1.5 miles. The Park will be on your left. After you enter the Park, continue straight on the entrance road for 0.4 miles and the Environmental Center will be on your right. A map is on the following page.

The Park address is 5605 Bush River Road. If you have trouble finding us, feel free to call my cell phone.

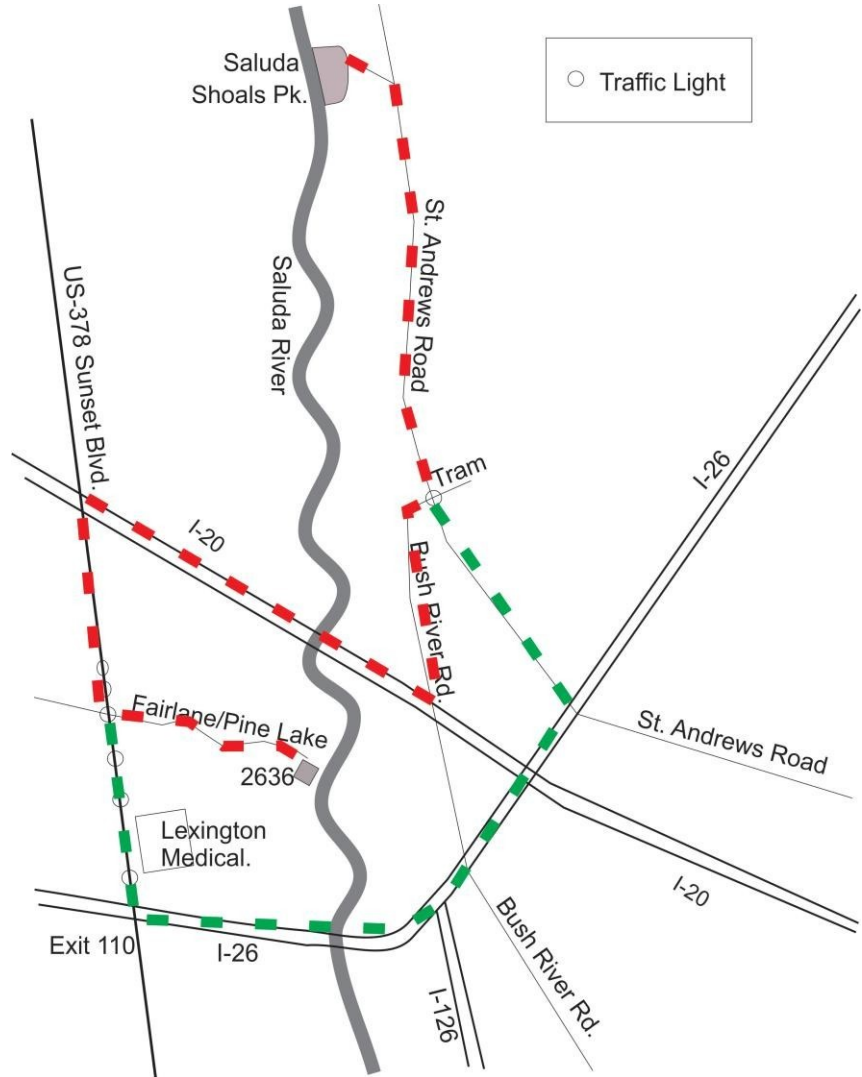


	Bathrooms		Beaver Trail (0.33 mi)
	Parking Lots		Big Clay Hill Trail (0.92 mi)
	Structures		Blue Trail (0.83 mi)
	Paved Parking		Bluebird Trail (1.19 mi)
	Water		Bobtail Trail (0.42 mi)
	Road		Eagle Trail (0.71 mi)
	Gravel Road		Harden Hill Trail (0.16 mi)
	Maintenance Roads		Swift Trail (0.29 mi)
	Sidewalks		Nature Trail (0.20 mi)
	Cattail Connector Trail (0.19 mi)		River Center Trail (0.56 mi)
	Entrance Trail (0.49 mi)		Muskrat Trail (0.40 mi)
	Greenway (2.57 mi)		Connectors
	Wetland Loop (0.25 mi)		

Directions: From Saluda Shoals Park to 2636 Pine Lake Drive

Leaving Saluda Shoals Park, turn right onto St. Andrews Road.. After a few miles, cross a railroad and watch for the traffic light at Tram Road. Turn right onto Tram, and immediately left onto Bush River Road. Turn onto I-20 west toward Atlanta. Drive to the very next exit, and turn left onto US-378 (Sunset Blvd.) toward Columbia. Pass a group of traffic lights, pass the Deere equipment place at the top of the hill. Turn left at the bottom of the hill between the Mobil station and Frank's Tires. The road is posted "Fairlane," but that turns into Pine Lake. Drive all the way to the deadend, and park on the street. The house is next-to-the-last on the right.

If you miss the turn onto Tram Road, continue on St. Andrews to I-26. Turn right onto I-26 east toward Charleston. and stay in one of the right lanes. Continue on I-26 to Exit 110. Turn right onto US-378 toward Lexington. Drive past the hospital, then to the third traffic light, turn right, and follow the instructions above.



**Aiken State Park
Aiken Co., SC
December 15, 2018**

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.

FLORA

Bracken

Pteridium aquilinum

Virginia Chain Fern

Woodwardia virginica

Longleaf Pine

Pinus palustris

Pond Pine

Pinus serotina

Loblolly Pine

Pinus taeda

Bald-cypress

Taxodium distichum

Threeway Sedge

Dulichium arundinaceum
arundinaceum

Broomsedge

Andropogon sp.

Switch Cane

Arundinaria tecta

Jackson-brier

Smilax smallii

Greenbrier

Smilax sp.

Cranefly Orchid

Tipularia discolor

Swamp Bay

Persea palustris

Broadleaf Pondlily

Nuphar advena

Sweet Gum

Liquidambar styraciflua

Common Wax-myrtle

Morella cerifera

Southern Red Oak

Quercus falcata

Laurel Oak

Quercus laurifolia

Water Oak

Quercus nigra

Loblolly Bay

Gordonia lasianthus

Ti-ti

Cyrilla racemiflora

Shining Fetterbush

Lyonia lucida

Sparkleberry

Vaccinium arboreum

Blueberry

Vaccinium sp.

Horsesugar

Symplocos tinctoria

Climbing Hydrangea

Decumaria barbara

Black Cherry

Prunus serotina serotina

Meadow-beauty

Rhexia sp.

American Holly

Ilex opaca opaca

Holly

Ilex sp.

Eastern Red Maple

Acer rubrum rubrum

Eastern Poison Ivy

Toxicodendron radicans radicans

Common Dog-fennel

Eupatorium capillifolium

Pear-shaped Puffball

Lycoperdon pyriforme

FAUNA

Patent-leather Beetle

Odontotaenius disjunctus

Great Blue Heron

Ardea herodias

Canada Goose

Branta canadensis

Turkey Vulture

Cathartes aura

Black Vulture

Coragyps atratus

Mourning Dove

Zenaida macroura

Belted Kingfisher

Ceryle alcyon

Red-bellied Woodpecker

Melanerpes carolinus

Downy Woodpecker

Picoides pubescens

Eastern Phoebe

Sayornis phoebe

Blue Jay

Cyanocitta cristata

Crow

Corvus sp.

Carolina Chickadee

Parus carolinensis

Tufted Titmouse

Baeolophus bicolor

White-breasted Nuthatch

Sitta carolinensis

Brown-headed Nuthatch

Sitta pusilla

Carolina Wren

Thryothorus ludovicianus

Golden-crowned Kinglet

Regulus satrapa

Ruby-crowned Kinglet

Regulus calendula

Yellow-rumped Warbler

Dendroica coronata

Pine Warbler

Dendroica pinus

Northern Cardinal

Cardinalis cardinalis

Song Sparrow

Melospiza melodia

White-throated Sparrow

Zonotrichia albicollis

Nine-banded Armadillo

Dasypus novemcinctus

Beaver (gnaw mark)

Castor canadensis

**Phil Harpootlian's Beetle Addenda:
Dr. Whit Gibbons' Salleyland
Orangeburg Co., SC
June 09, 2018**

FAUNA

Pill Scarab Beetle

* *Germarostes globosus*

Bombardier Beetle

Brachinus sp.

Crawling Water Beetle

Peltodytes muticus

Hastate Hide Beetle

* *Omorgus scabrosus*

Scavenger Scarab Beetle

Hybosorus illigeri

Dung Beetle

Onthophagus tuberculifrons

Aphodiine Dung Beetle

Martineziana dutertrei

Large Flat-headed Pine Borer

Chalcophora virginiensis

Lined Buprestis

* *Buprestis lineata*

Net-winged Beetle

* *Plateros centralis*

Banded Hickory Borer

* *Knolliana cincta*

Fungus Weevil

* *Eusphyrus walshii*