

March 2018

Hello SCAN.

We had a good turnout of members and guests on our first outing of 2018. Twenty-nine of us gathered just west of Table Rock State Park where we learned a lot about winter tree identification. Participants included Eva and Sam Pratt, Marsha and Bob Hamlin, Jan Ciegler, James Wilson, Paul Kalbach, Mary Douglass, Tom Jones, Greg Ross, Terry and Hugh Martin, Claire and Dave Schuetrum, Janie and Steve Marlow, Hilda Flamholtz, Ron Lance, Rita Zollinger, Jill Newberry, Chris Sermons, Carson Johnson, Scott Wietecha, Becky Lyons, Athena Roumeliotes, Becky Lyons, Bill Bissonette, Richard Guess, and Gordon Murphy.



Spending a day in the field with Ron Lance is like having a talking field guide with you. Ron lead us around the area where we parked stopping at various trees and pointing out characteristics to look for to distinguish what genus and species they were. He pointed out bark texture (smooth, furrowed, blocky); growth form (horizontal branches vs branches that

grow upward); color variations of bark (gray, brown, light or dark striping); gas exchange structures in the bark (horizontally elongate lenticels); acorn structure to distinguish oak species (depth of the cap, fringed edges); insect damage to distinguish hickories from other trees (hickory twig girdler damage); hickory nut husk thickness to distinguish between species; the presence or absence of terminal buds; the wintergreen smell of black birch, green bean smell of black locust, spicy smell of tulip poplar, and the Bazooka Bubble Gum smell of silky dogwood; vascular bundles visible in the leaf scars;



the number and form of bud scales; fruiting bodies (cones, catkins); and fallen leaves from the previous growing season.

After a short lunch, and group photo, we proceeded to the Palmetto Trail where Ron and Rita had tagged trees for us to identify using the techniques we learned earlier. He had prepared a "field guide" with major characteristics of the flagged species which we used to identify the trees. This trip was a departure from SCAN's usual forays into the forest, but it was a fun learning experience. Ron is an excellent teacher who enjoys sharing his knowledge of plants with others.



Thank you, Rita, for arranging the trip, and thank you Ron for the winter tree identification lesson!

This month we will be visiting Greystone Preserve in Aiken County. I believe that this will be SCAN's first visit to this location. We have two trips scheduled for April, the first of which will be a Regional Directors Special on the first Saturday of the month followed by our normal excursion on the fourth Saturday. We will return to Pinnacle Mountain to see the early spring ephemerals in bloom. Remember, the 15-year-old minimum age does not apply to Regional Director and President Specials.

Information for both trips are attached. Let's see if we can top the attendance that we had last month!

Lordon Muphy

Group photo courtesy of Rita Zollinger.

SCAN trip to Greystone Preserve, Aiken County, March 24, 2018

On Saturday, March 24, we will meet at 10:30 AM at the Greystone Preserve, a Central Savannah River Land Trust property in western Aiken County. The preserve encompasses 262 acres of small creeks and deep valleys in a varied landscape that encapsulates the diversity of the western midlands region. See trail map – <u>https://csrlt.org/wp-content/uploads/2016/11/Greystone-Trails-Map-Topo.jpg</u>

Most of the preserve is covered in mature hardwood forest. Meandering through the forest are several granite-strewn creeks, all of which feed the Savannah River, less than a 1/4 mile downstream. Along the creeks and in surrounding low woods, we'll find the federally endangered the Relict Trillium (*Trillium reliquum*). See excellent photos and line drawings of the plant -http://georgiawildlife.com/sites/default/files/wrd/pdf/fact-sheets/relict_trillium_2010.pdf

I took this photo of Relict Trillium on the preserve on March 8, when the flowers were just beginning to open. Note the beaked anthers – this is one of the key features of the species.





We also encountered this plant, which as far as I can tell is *not* Relict Trillium; it's Spotted Wakerobin (*Trillium maculatum*). The leaves of this species lack the silvery patches that you see on Relict Trillium.

Still, the two trilliums are awfully similarlooking -- be sure to bring a hand lens!



How to get there:

From I-20 in South Carolina, take Exit 1 and go ~1/2 mile northwest on Martintown Road. Look for a veterinary clinic on your right; we will meet directly across the street from the clinic.



Amenities: There is sheltered picnic area on the preserve. Water is available at the shelter. Restrooms are available at a gas station a short distance south on Martintown Road.

Where to eat:

BBQ Barn Phone: (803) 278-7202

http://www.bbqbarnna.com/index.php

Directions from the preserve:

 Head southeast on SC-230 S/W Martintown Rd toward Gregory Lake Rd/State Hwy S-19-582
Pass by KFC (on the left in 4.8 mi)

5.0 mi

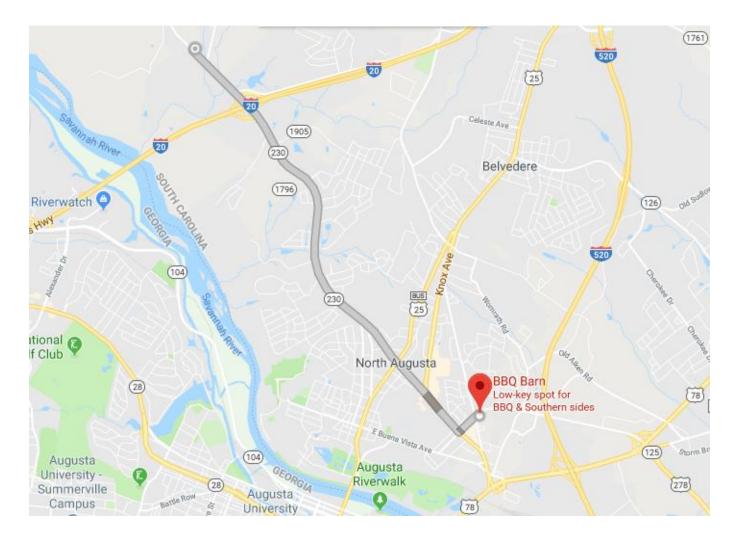
Turn left onto SC-125 S/Atomic Rd

Destination will be on the right

0.3 mi –

BBQ Barn

10298 Atomic Rd, North Augusta, SC 29841



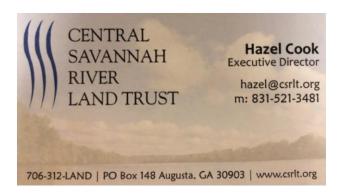
Menu:

| Sandwiches Based | | | | Sides | | |
|--|---|---------------------|---------------------------------|-------------------------------|-----------------------|------------------|
| Small BBQ* | ¥4.50 | with Side \$5,75 | | Serv | ing Pilnt | Qui |
| BBQ* | *4.50 *5.50 | *6.75 | | Hash/Rice \$2.2 | 25 \$4.50 | *8.(|
| AND THE REAL PROPERTY OF | *5.00 | | BBQ BARN | Rice ^{\$1,2} | 25 ³ 2.50 | \$4. |
| Chicken Breast | *5.00 *5.50 | \$6.25 \$6.75 | | Potato Salad \$2.0 | 00 ⁸ 3.50 | ^{\$} 6. |
| Pork Loin | *5.50 *7.00 | *8.75 | | Slaw 32.0 | 00 ^{\$} 3.50 | ¥6. |
| Rib Tudou Durat | *5.50 | *6.75 | WEDNESDAY | Baked Beans ⁴ 2.2 | 25 ⁸ 4.50 | *8 |
| Turkey Breast \$5.50 \$6.75 Slaw added to sandwiches \$0.50 | | | 11:00am - 6:00pm | Green Beans ^{\$} 2.0 | 00 \$3.50 | *6 |
| | | -0.50 | TT:UUAM - D:UUPM | Mac & Cheese \$2.3 | 25 ⁸ 4.50 | *8 |
| | 222 | | THURSDAY - SATURDAY | Collard Greens \$2.3 | 25 ⁸ 4.50 | *8 |
| Dinners | | | 11:00ам - 8:30рм | French Fries \$2.0 | 0 | |
| | include 1 moat, 1 side, | | 11.00AM - 8.30PM | | | |
| carge uniters | Large dinners include 1 meat, 2 sides, & bread. Large Smal | | WE CATER! | Kids Meals | | |
| BBQ | \$9.50 | ⁴ 7.50 | WE CATER: | | | |
| Chicken Breast | ^{\$} 8.00 | \$6.50 | No job is too big! | Chicken Nuggets, Fries, Drink | | *3 |
| Chicken Half | ^{\$} 8.50 | ^{\$} 7.00 | 10 100 13 100 0191 | Corndog, Fries, Drink | | *3 |
| Pork Loin | ^{\$} 9.50 | ^{\$} 7.50 | 1 | Tea & lemonade are included | | |
| Ribs | ¥11.00 | \$9.00 | | | | |
| Turkey Breast | ^{\$} 9.50 | ^{\$} 7.50 | | D 1 1 | | |
| | | - 10 AMER | | Drinks | Regular | 6 |
| Sample Plates | | | | Tea, Lemondade, Soft Drinks | ⁴ 1.95 | \$2 |
| Sample Flates | | | | Ice Water/ Ice | \$0.35 | |
| Choice of any 2 ab | ove, 2 sides, & I | | | | | |
| Choice of any 3 above, 2 sides, & bread \$15.75 | | | | Extra Sauce | | |
| Choice of any 4 above, 2 sides, & bread \$17.75 | | | | Extra Sauce | | |
| | | | | Serving \$0.2 | 5 | |
| Whole Meats | | | | 8 oz Cup \$2.0 | 0 | |
| | | 5 | GOD BLESS YOU! | Pint ^{\$} 4.0 | 0 | |
| BBQ Pork | \$10.95 LB | 1/2 LB 46.00 | | Quart \$7.0 | 0 | |
| Butts** | *32.00 | | | Gallon \$20.0 | 0 | |
| Turkey Breast** | \$10.95 LB | | deeper du la Dala | 16 oz Bottle ⁴ 4.9 | 9 | |
| Ribs - Slab | | 1/2 Slab \$11.00 | 10298 Atomic Road | | | |
| Pork Loin** | *60.00 | 1/2 Loin \$35.00 | North Augusta, SC 29841 | | | |
| Chicken Half \$5.00 | | | 803.278.7202 Fax 803.278.7212 | Homemade Desserts | | |
| | | | 11 1 | | | |
| ** Need one day notice for these items. | | | www.bbqbarnna.com | Priced as Marked | | |

Hope to see everyone next weekend!

-- Kathy Boyle Phone 803-603-6466

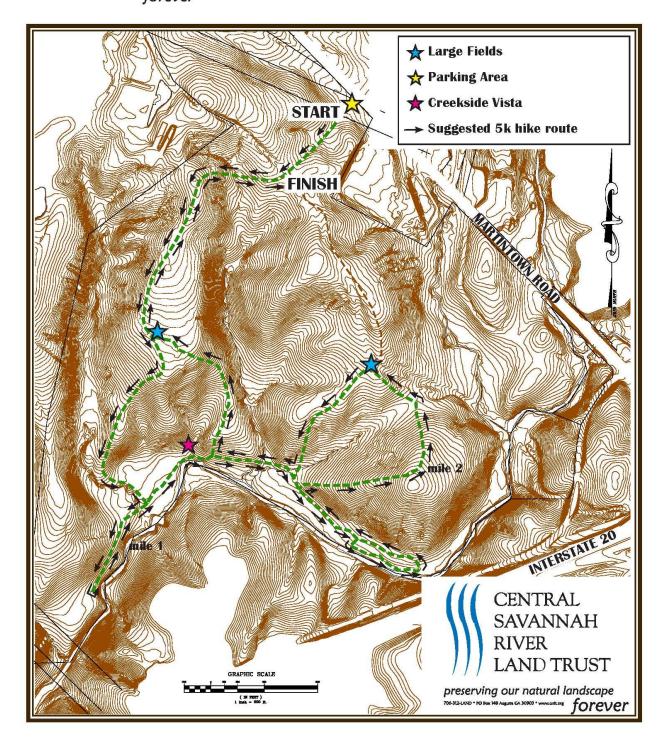
For more info about the preserve or the Central Savannah River Land Trust, contact -





The Greystone Preserve North Augusta, SC | Trails Map

GA 30993 * WWW STRATE forever



Pinnacle Falls Community

April 7, 2018 Saturday 10:00 AM



The forest is beautiful, and the streams are full with waterfalls and cascades abounding from the headwaters through the length of Pinnacle Falls Community along Cabin Creek and its tributaries. The 350 acre ridge and valley community is nestled between Pinnacle Mountain, Hammond Mountain and Huckleberry Ridge in Henderson County, North Carolina.

Ceille and Jim Welch have once again invited us to their cabin. Their hospitality extends to coffee, juice, and donuts on their long front porch, and restroom use before our walk.

For the morning and early afternoon saunter there is much to see walking up the hill to the top of the cul de sac and back down to the lower Huckleberry Lane, and along it to Cabin Creek trail, continuing to the falls. We will explore Pinnacle Falls Lane below the bridge to see the old cabin chimney which dates to early last century.

Along the way we may see Pink Lady Slipper Orchids, Violets, Bluets, Horse sugar and perhaps Jack-in-the-pulpit and Trillium. Let's see what else our wildflowers walk shows!

We may spot some furry and feathered residents -- chipmunks, groundhogs, deer, black bear, bobcat, or turkeys along with a variety of amphibians and reptiles.

For those adventurous souls, there is a trail, albeit steep in places, to the top of Huckleberry Ridge behind their cabin if anyone wants to see the flora there. It is not an easy trail but does exhibit a few different plants and good views across the valley. There is a rope installed along the steepest part of the ridge. Location: Pinnacle Falls Community, 171 Juniper Berry Lane, Hendersonville, NC

There is plenty of parking on Berry Lane cul de sac. Jim and I will be at the gate to greet you.

Directions:

From I-26 take Exit 54 in NC to Highway 25 South.

Take Exit 5, Tuxedo/Flat Rock/ 225. Turn left onto S 225 to Tuxedo.

Drive approximately 1.7 miles passing Lake Summit on the left, then passing the Fire Department on your right; at Camp Greystone on the left, turn right onto Mount Olivet Road.

In 0.1 mile immediately after you pass under the bridge, Mount Olivet Road makes a sharp left. Follow road 3.3 miles to the top of the mountain where road ends at a "T". Mount Olivet Baptist Church will be on your left at the top.

Turn left on Pinnacle Mountain Road. Go 0.1 mile, turn left onto Pinnacle Falls Lane gateway.

The distance from I-26 is about ten miles and it takes 15-20 minutes driving time.

From Greenville: via US 25 take Exit 3 just across the SC/NC line, turn right and then left on 225; and opposite Camp Greystone turn left onto Mt. Olivet Road. In 0.1 mile immediately after you pass under the bridge, Mount Olivet Road makes a sharp left. Follow road 3.3 miles to the top of the mountain where road ends at a "T". Mount Olivet Baptist Church will be on your left at the top. Turn left on Pinnacle Mountain Road. Go 0.1 mile, turn left onto Pinnacle Falls Lane gateway.

https://www.google.com/maps/dir/Spartanburg,+South+Carolina/35.2364752,-82.4778341/@35.2350475,-82.4778086,15.75z/data=!4m9!4m8!1m5!1m1!1s0x88579e19a697460b:0x5b8b2838cada7ec9! 2m2!1d-81.9320482!2d34.9495672!1m0!3e0?hl=en-US

Late Lunch: West First Wood-Fired Pizza and sandwiches 101b 1st Avenue West Hendersonville, NC 28792

Phone: 828.693.1080 | Email: westfirstwoodfired@yahoo.com

Parking is conveniently located at the lot located on the corner of 1st Avenue West and Church Street (lot of Hendersonville Detailing and Window Tinting).

Contact info:

Rita Zollinger cell: 864 706 6548

Cell phones work on top of the mountain but there are spots on the way up and down where the signal is lost.

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

Shining Clubmoss Huperzia lucidula Southern Grapefern Sceptridium biternatum Walking Fern Asplenium rhizophyllum **Christmas Fern** Polystichum acrostichoides **Shortleaf Pine** Pinus echinata **Longleaf Pine** Pinus palustris **Eastern White Pine** Pinus strobus Virginia Pine Pinus virginiana **Eastern Hemlock** Tsuga canadensis Sedge Carex nigromarginata Whiteleaf Greenbrier Smilax glauca Puttyroot Aplectrum hyemale **Downy Rattlesnake-orchid** Goodyera pubescens **Cranefly Orchid** Tipularia discolor **Tulip-tree** Liriodendron tulipifera **Cucumber-tree** Magnolia acuminata **Fraser Magnolia** Magnolia fraseri Spicebush Lindera benzoin Leatherleaf Mahonia Mahonia bealei May-apple Podophyllum peltatum Bloodroot Sanguinaria canadensis **Sycamore** Platanus occidentalis occidentalis

Table Rock State Park Pickens Co., SC February 24, 2018

Witch-hazel Hamamelis virginiana Sweet Gum Liquidambar styraciflua **Slippery Elm** Ulmus rubra **Pignut Hickory** Carya glabra **Red Hickory** Carva ovalis Sand Hickory Carya pallida **Mockernut Hickory** Carya tomentosa Butternut Juglans cinerea **Black Walnut** Juglans nigra **American Beech** Fagus grandifolia White Oak Quercus alba **Rock Chestnut Oak Ouercus** montana Red Oak Quercus rubra Post Oak Quercus stellata Black Oak **Ouercus** velutina Tag Alder Alnus serrulata Sweet Birch Betula lenta lenta American Hornbeam Carpinus caroliniana **Common Chickweed** Stellaria media **Giant Chickweed** Stellaria pubera **Mountain Basswood** Tilia americana heterophylla Tall White Violet Viola canadensis canadensis **Round-leaf Yellow Violet** Viola rotundifolia **Spotted Wintergreen** Chimaphila maculata **Mountain Laurel** Kalmia latifolia **Mountain Doghobble** Leucothoe fontanesiana Sourwood Oxydendrum arboreum White Rosebay Rhododendron maximum

Galax Galax urceolata Silverbell Halesia tetraptera Horsesugar Symplocos tinctoria **Black Cherry** Prunus serotina serotina Mimosa Albizia julibrissin **Black Locust** Robinia pseudoacacia Spring Silverberry Elaeagnus umbellata parvifolia Silky Dogwood Cornus amomum **Flowering Dogwood** Cornus florida Blackgum Nyssa sylvatica Hearts-a-burstin'-with-love Euonymus americanus American Holly Ilex opaca opaca Virginia-creeper Parthenocissus quinquefolia **Red Maple** Acer rubrum Yellow Buckeye Aesculus flava White Ash Fraxinus americana **Cross-vine** Bignonia capreolata Partridge-berry Mitchella repens **Common Elderberry** Sambucus Canadensis

FAUNA

Green Anole Anolis carolinensis **Turkey Vulture** Cathartes aura **Mourning Dove** Zenaida macroura Yellow-bellied Sapsucker Sphyrapicus varius **Pileated Woodpecker** Dryocopus pileatus **Carolina Chickadee** Parus carolinensis **Tufted Titmouse Baeolophus** bicolor White-breasted Nuthatch Sitta carolinensis

Ruby-crowned Kinglet Regulus calendula Yellow-rumped Warbler Dendroica coronata White-crowned Sparrow Zonotrichia leucophrys