



August 2017

Hello Everyone.

Last month we visited Liberty Hill Wildlife Management Area, which straddles the Kershaw/Lancaster County line. The weather was a little warm, but we enjoyed a good day in the field anyway. In attendance were Kim McManus, Paul Kalbach, Jules Fraytet, Jan Ciegler, Dave Schruetrum, Brussi Alexander, Carol Jaworski, Rita Zollinger, Mary Douglass, Tom Jones, Caroline Eastman, Hilda Flamholtz, Kathy Boyle, Phil Harpootlian, Ben Gregory, Alison Smith, and Gordon Murphy.



After gathering at the kiosk off Wildlife Road, and posing for our group photo, we carpooled/caravanned a little further up the road where we parked our vehicles. From there, Kathy led us down a ridge to Langley Branch, a tributary to Lake Wateree. We saw quite a selection of interesting plant species along the creek channel. Mary found a salamander larva

in the creek, but we could not identify the species. After exploring this area for a while, we headed back to our vehicles. Some of us took the direct route (i.e., shortcut) but up the ridge that we walked in on, while some took the long way, exploring other areas along the way. Some may say they were lost, or a bit turned around, but we all know that they knew exactly where they were going. The group that took the long way back saw an old cemetery in the woods and got a chance to do some additional botanizing along Wildlife Road.



We all regrouped at the kiosk where we ate lunch, in the shade, because by this time it was really getting warm out. Following our lunch break, we decided to drive down to Lake Wateree instead of walking, as we had initially discussed. One of the first things we saw upon arriving at the lake was a common loon. This is a bird that I am accustomed to seeing in the winter months in South Carolina, not during the summer. As SCAN



members are prone to do, several of the group walked straight into the lake to cool off. While some cooled off in the lake, others continued botanizing around the parking area. Tom found the Crested Coralroot (*Hexalectris spicata*) that Kathy had found on her scouting trip. Several of us gathered around trying to capture the orchid's beauty with cameras.



Thanks go to Kathy for scouting and leading our trip to Liberty Hill WMA, and thanks Kim and Dave for photos used in the newsletter.

I need to make a correction to last month's newsletter. I incorrectly identified Kim McManus as being a party to finding the hognose snake. Kim pointed out to me that it was actually Leslie Coolidge who spotted the snake. My apologies to Leslie!

August is a busy month for SCAN as we have three trips lined up. On August 12th we head to Pinnacle Falls in North Carolina for a Regional Director's Special, on the 21st we have an opportunity to gather at Dick Watkins' and Luther Wannamaker's property in Calhoun County to observe the total solar eclipse, and on the 22nd we will be visiting Eva and Sam Pratt's property in Inman.

Be sure and mark your calendars so that you do not miss any of the great trips this month!

Gordon Murphy



Pinnacle Falls

August 12, 2017 10:30

IMPORTANT: Since the Welchs have graciously arranged for keeping us fueled and hydrated, please let us know if you will be attending. **RSVP to Rita via text, email or phone by August 5th. Rita's phone: 864 706-6548**

Jim and Ceille Welch and Grady and Kathleen Nance, members of SCAN and residents of Pinnacle Falls, are pleased to be hosting the Regional Directors Special Event of SCAN on Saturday, August 12, from 10:30 AM to 4PM at the 350 acre Ridge and Valley community nestled between Pinnacle Mountain, Hammond Mountain, and Huckleberry Ridge in Henderson County, North Carolina.

The national park like setting features streams, waterfalls, hiking trails, ponds and massive rock features. The main waterfalls on Cabin Creek form the headwaters of the stream that tumbles down the valley to its junction with Joe Creek, Lake Summit, Green River, Lake Adger and eventually joining the Broad River on its way to the Atlantic Ocean.

Trails lead from the meadows at 3,000 feet down the slopes to the valley floor at 2,200 feet and from the tranquil waters of the lower Cabin Creek to the trail terminus at Pinnacle Falls with spur trails leading to other features including the summit rocks of Huckleberry Ridge and long smooth sliding rocks and deep pools in Cabin Creek.

The mature forest of large white pines, chestnut oaks, red maples, Fraser magnolias, sweet birch, hickory and white oak offer inviting walks which are cool, green and shady. There are dense clumps of mountain laurel, rhododendron, horse sugar, sweet shrub, and on the forest

floor dense carpets of running cedar, partridge berry, and galax. Other plants observed are clethra, beaked hazelnut, witch hazel, pink lady slippers, jack in the pulpits, trilliums, violets and so many more.

The secluded mountain setting in the heart of the Blue Ridge is located just five miles from Flat Rock, ten miles from Hendersonville and 30 miles from Greenville.

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, and 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 the 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. 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 the 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.

We will meet at the gate at 10:30 and park at the lodge.

[https://www.google.com/maps/dir/Spartanburg,+South+Carolina/35.2364752,-82.4778341/@35.2350475,-](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)

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

Agenda:

We will meet at the Amick Lodge to discuss the day's plan. Coffee will be available. Our morning nature observation walk will begin at Welch's cabin on Lot 135 where we have at least 30-40 different plant species including a few more rare than others. It is a short walk from there

to Cabin Creek where we will see so many other plants. The morning walk is about 1.3 miles to the main waterfalls along Cabin Creek and back over to the lodge for lunch. Their hospitality committee is planning a grand luncheon to be served in the main lodge by the Pinnacle Falls trail. Sandwiches, subs, salads and drinks will be served at 12:45.

After lunch we will take the main trail from the meadows trailhead that leads down the mountain slope with more species to survey along with butterflies, dragonflies, damselflies and assorted lizards. Jim has been hiking here since 1982 when they bought 32 acres on the slopes of Huckleberry Ridge. Ceille's grandfather bought the original tract of 50 acres in 1917. Pinnacle Falls was developed in 2005. The landowners combined to preserve over 300 acres in trust. There may be an occasional spot of poison ivy, although not much. Jim has yet to see any copperheads or timber rattlesnakes although they may be here. They do have black bears which are wonderful to watch, along with the chipmunks, woodchucks, rabbits, deer, bobcats and other mammals.

This section is approximately 1.2 miles. We will end the day at the lodge for refreshments, desserts, coffee, beer and wine at 4PM.

Since the Welchs have graciously arranged for keeping us fueled and hydrated, please let us know if you will be attending. RSVP to Rita via text, email or phone by August 5th.

If you want something heavier before heading home, Hubba Hubba BBQ in Flat Rock is just 6 or 7 miles away or Green River BBQ in Saluda is about 20 minutes from Pinnacle Falls. Both are excellent.

Contact info:

Rita Zollinger cell: 864 706 6548

The Pinnacle Falls Amick Lodge phone: [828.693.0607](tel:828.693.0607)

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



Dick Watkins has graciously extended his invitation to his property for any SCAN members that want to join us in viewing the eclipse on August 21st.

The property has a commanding view of the Congaree River flood plain below and Congaree National Park from a high open hill top vantage point across the river. The gate will be open around 11am for the event. Dribble in as you can make it. You will see us parked on the open hill. Don't forget your special eclipse viewing glasses, lawn chairs, cameras, lunch(?), refreshments, binoculars, bird/butterfly/dragonfly books, etc. This is a once of a lifetime event and it will be interesting to see and hear how the wildlife responds to night-time in the middle of day. I wonder how much the temperature will drop?

At 1:13pm the eclipse begins.

At 2:41pm totality will begin. This will last for about 2 minutes 36 seconds.

At 4:06pm full sunlight returns once again.

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How to get to Dick Watkins' property...The Peterkin/Goodwyn tract next to Ft Motte...

Directions from Columbia...

Get on Hwy 601 South. Cross the Congaree River and continue 2 miles.

Turn right onto Adams Rd. There is a small cafe opposite side where you turn.

Go 1/4 mile on Adams Rd and turn right onto Lang Syne Rd.

Follow Lang Syne Rd all the way to where it forks and turns to dirt. About 2 1/4 miles.

Turn left onto Wise Rd. Follow Wise Rd about 1/2 mile.

At the RR crossing, turn right and go over the RR tracks. After crossing the tracks immediately go left and then an immediate right again. You will be following the dirt road, (Moye Lane), up the hill and away from the RR tracks. You will be driving along a line of cedar trees. Follow the cedar trees for 1/2 mile. Turn into the gate on the left. You are there!

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Directions coming from Orangeburg...

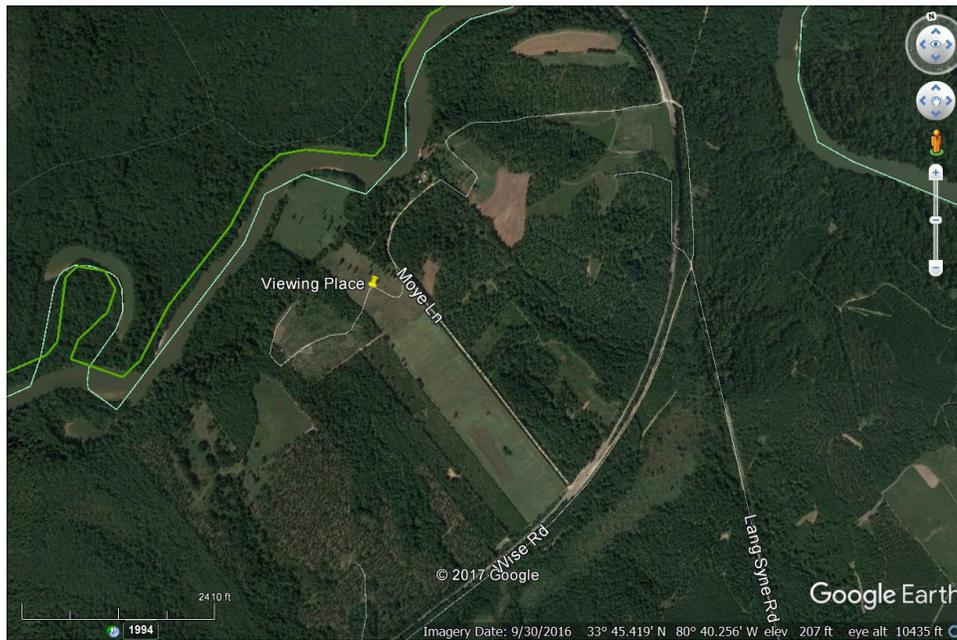
Drive I-26 West and get off on Hwy 601 North..exit 145. Follow Hwy 601 into St Matthews. From the the Hardee's, (at stop light), drive 7 3/4 miles to

Lang Syne Rd on the left.

Turn left on Lang Syne Rd. Follow Lang Syne Rd 3 1/3 miles to where it forks and turns to dirt.

Turn left onto Wise Rd. Follow Wise Rd about 1/2 mile.

At the RR crossing, turn right and go over the RR tracks. After crossing the tracks immediately go left and then an immediate right again. You will be following the dirt road, (Moye Lane), up the hill and away from the RR tracks. You will be driving along a line of cedar trees. Follow the cedar trees for 1/2 mile. Turn into the gate on the left. You are there!



The Pratts – Sam and Eva
August 26, 2017 Saturday 10:30



Sam and Eva moved here at Easter time in 1974—thirty acres, with about half in pasture, half in woods, two creeks, and a fishing pond. In 2007 they put most of the land into a conservation easement with SPACE (Spartanburg Area Conservancy).

Over the years they have continued to find new plants (unfortunately also more invasives), new birds and other animals. When SCAN came here in 2003, several new things were found. If you find things not on our lists, please flag them (except the birds). One yellow fringed orchid bloomed in July; it appeared at the edge of the pasture in 2007. Sam has planted mainly native trees in the pasture, and you may want to see his hawthorns on the fence row in the garden.

In early June they had their first ever blooms (two) on the *Stewartia ovata* Eva found on the creek several years ago!

The property is fenced, so you cannot get lost. The undergrowth is rough, so dress accordingly, even in August. So far we have not seen a poisonous snake here, but beware!

Directions:

2556 Compton Bridge Road
Inman, South Carolina 29349
From Greenville or Charlotte, take I-85 towards Spartanburg and take I-26 towards Asheville

From Columbia, take I-26 towards Asheville
From I-26 take Exit 10 Inman / 292. Turn left onto State Road 292
In just under ½ mile, turn right onto Hickory Nut Road
After 1 mile, turn left onto Edwards Road
After 1 mile, turn right onto Compton Bridge Road
They are the second driveway on the right, after you turn onto Compton Bridge Road.
2556, a yellow house on the right.

<https://www.google.com/maps/dir/34.9796418,-82.0134476/2556+Compton+Bridge+Road,+Inman,+SC/@35.0463378,-82.0773325,13z/data=!4m9!4m8!1m0!1m5!1m1!1s0x88577b0791a4cef5:0xb126bc75b956fed2!2m2!1d-82.093365!2d35.089596!3e0?hl=en-US>

Eats:

To fuel our start, there will be coffee, tea, and doughnuts. Bring your own lunch as usual. Eva will provide the tea. Dinner will be at the house about 4:30. We will call the local Village Green to deliver barbecue sandwich plates, which will be \$10.00/plate (people can pay that day), and to finish a wonderful day at the Pratts, Eva will have a cake. They will have tea and coffee; but bring other drinks if you prefer.

Contact:

Rita 864 -706- 6548
Eva and Sam 864-472- 6732 or 864-590- 2075



Liberty Hill WMA
Kershaw & Lancaster Cos., S.C.
July 22, 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

Southern Grapefern

Sceptridium biternatum

Bracken

Pteridium aquilinum

Broad Beech Fern

Phegopteris hexagonoptera

Ebony Spleenwort

Asplenium platyneuron

Christmas Fern

Polystichum acrostichoides

Shortleaf Pine

Pinus echinata

Longleaf Pine

Pinus palustris

Loblolly Pine

Pinus taeda

Virginia Pine

Pinus virginiana

Eastern Red Cedar

Juniperus virginiana virginiana

Common Rush

Juncus effusus solutus

Tall Nutrush

Scleria triglomerata

Common Shorthusk

Brachyelytrum erectum

Longleaf Spikegrass

Chasmanthium sessiliflorum

Flexible Sasa-grass

Microstegium vimineum

Purpletop Tridens

Tridens flavus

Catbrier

Smilax bona-nox

Common Greenbrier

Smilax rotundifolia

Crested Coralroot

Hexaletris spicata spicata

Tulip-tree

Liriodendron tulipifera

Virginia Snakeroot

Endodeca serpentaria

Little Brown Jug

Hexastylis arifolia

Yellow Lotus

Nelumbo lutea

Round-lobed Hepatica

Anemone americana

Windflower

Anemonella thalictroides

Coralbeads

Cocculus carolinus

Sycamore

Platanus occidentalis occidentalis

Sweet Gum

Liquidambar styraciflua

Winged Elm

Ulmus alata

Smallspike False-nettle

Boehmeria cylindrica

Pignut Hickory

Carya glabra

Mockernut Hickory

Carya tomentosa

Common Wax-myrtle

Morella cerifera

American Beech

Fagus grandifolia

White Oak

Quercus alba

Laurel Oak

Quercus laurifolia

Blackjack Oak

Quercus marilandica marilandica

Swamp Chestnut Oak

Quercus michauxii

Water Oak

Quercus nigra

Post Oak

Quercus stellata

Starry Campion

Silene stellata

Pineweed

Hypericum gentianoides

St. Andrew's Cross

Hypericum hypericoides

Shrubby St.-John's-wort

Hypericum prolificum

Spotted Wintergreen

Chimaphila maculata

Pinesap

Hypopitys monotropa

Sourwood

Oxydendrum arboreum

Sparkleberry

Vaccinium arboreum

Black Highbush Blueberry

Vaccinium fuscum

American Persimmon

Diospyros virginiana

Climbing Hydrangea

Decumaria barbara

Appalachian Mock-orange

Philadelphus inodorus

American Alumroot

Heuchera americana

Parsley Hawthorn

Crataegus marshallii

Littlehip Hawthorn

Crataegus spathulata

Black Cherry

Prunus serotina serotina

Tall Indigo-bush

Amorpha fruticosa

Eastern Redbud

Cercis canadensis canadensis

Black Locust

Robinia pseudoacacia

Pencil-flower

Stylosanthes biflora

Flowering Dogwood

Cornus florida

Blackgum

Nyssa sylvatica

American Holly

Ilex opaca opaca

Eastern Flowering Spurge

Euphorbia corollata

Nettleleaf Noseburn

Tragia urticifolia

Virginia-creeper

Parthenocissus quinquefolia

Muscadine

Vitis rotundifolia rotundifolia

Red Maple

Acer rubrum

Buckeye (tree)

Aesculus sp.

Winged Sumac

Rhus copallinum

Eastern Poison Ivy

Toxicodendron radicans radicans

Carolina Jessamine

Gelsemium sempervirens

Spinypod

Matelea sp.

Wild Comfrey

Cynoglossum virginianum virginianum

Brazilian Vervain

Verbena brasiliensis

Beautyberry

Callicarpa americana

Eastern Beardtongue

Penstemon laevigatus

Senna Seymeria

Seymeria cassioides

Carolina Wild-petunia
Ruellia caroliniensis
Cross-vine
Bignonia capreolata
Trumpet-creeper
Campsis radicans
Forest Bedstraw
Galium circaezans
Partridge-berry
Mitchella repens
Plantain Pussytoes
Antennaria plantaginifolia
Coreopsis
Coreopsis major
Elephant's-foot
Elephantopus tomentosus
Common Rough Fleabane
Erigeron strigosus strigosus
Common Dog-fennel
Eupatorium capillifolium
Coastal Dog-fennel
Eupatorium compositifolium
Bitterweed
Helenium amarum amarum
Blazing-star
Liatriis squarrosa squarrosa
Grass-leaved Golden Aster
Pityopsis adenolepis
Rattlesnake-root
Prenanthes sp.
White-topped Aster
Sericocarpus linifolius
Licorice Goldenrod
Solidago odora odora
Common Clasping Aster
Symphotrichum patens patens

FAUNA

Asiatic Clam
Corbicula sp.
Common Eastern Velvet-ant
Dasyutilla occidentalis occidentalis
Phantom Crane-fly
Bittacomorpha clavipes
Slaty Skimmer
Libellula incesta
Common Whitetail
Plathemis lydia
Ebony Jewelwing
Calopteryx maculata
Silver-spotted Skipper
Epargyreus clarus
Hoary Edge (skipper)
Achalarus lyciades
Fall Webworm Moth
Hyphantria cunea
Bronze Frog
Lithobates clamitans clamitans
Box Turtle (carapace)
Terrapene carolina

Green Anole
Anolis carolinensis
Ground Skink
Scincella lateralis
Common Loon
Gavia immer
Great Egret
Casmerodius albus
Mallard
Anas platyrhynchos
Turkey Vulture
Cathartes aura
Red-shouldered Hawk
Buteo lineatus
Osprey
Pandion haliaetus
Wild Turkey (feather)
Meleagris gallopavo
Yellow-billed Cuckoo
Coccyzus americanus
Red-headed Woodpecker
Melanerpes erythrocephalus
Downy Woodpecker
Picoides pubescens
Pileated Woodpecker
Dryocopus pileatus
Eastern Wood-pewee
Contopus virens
Acadian Flycatcher
Empidonax virescens
Blue Jay
Cyanocitta cristata
American Crow
Corvus brachyrhynchos
Carolina Wren
Thryothorus ludovicianus
Blue-gray Gnatcatcher
Poliophtila caerulea
Wood Thrush
Hylocichla mustelina
Blue-headed Vireo
Vireo solitarius
Black-and-white Warbler
Mniotilta varia
Pine Warbler
Dendroica pinus
Common Yellowthroat
Geothlypis trichas
Northern Cardinal
Cardinalis cardinalis
Blue Grosbeak
Guiraca caerulea
Indigo Bunting
Passerina cyanea
Chipping Sparrow
Spizella passerina
Summer Tanager
Piranga rubra
American Goldfinch
Carduelis tristis
Eastern Cottontail
Sylvilagus floridanus

White-tailed Deer (skull)
Odocoileus virginianus