



SCAN *South Carolina Association of Naturalists*

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

August 2020

Hello Fellow SCAN Members!

Our July excursion was to Ashmore Heritage Preserve in northern Greenville County. The day started off sunny with temperatures in the mid-80ies. As the day progressed, the temperature reached the low 90ies and the clouds rolled in. The rains started around 1pm but fortunately, stopped pretty quickly and we were able to finish our trek under overcast skies. Our attendees included:

Alison Smith
Gordon Murphy
Hugh Martin
Jean Fontaine
Jean Prothro

Jerry Bright
Jim Boylston
Julianna Nyikos
Ken Carman
Kim McManus

Leila Nyikos
Mandy Johnson
Mary Garland Douglass
Rita Zollinger
Sharon Watson

Sharon Yomtob
Terry Martin
Tim Taylor
Tom Austin
Tom Jones



We started the morning with a round of introductions, followed by a brief overview of the exploration options from Rita Zollinger. Most of the group opted to hike to the waterfall first. The Mountain Bridge Passage Trail went uphill at a gentle incline. We passed several open rock areas as we walked along the creek. Snails were out in abundance. Multiple species of fern were identified.





After a quick lunch at the waterfall, we packed everything up and pulled out the umbrellas and ponchos to ward off the rain that moved in. The walk back down the trail was much trickier than the walk up as the rain made the clay sections very slick.



Once back at the main trail, we headed in a different direction, taking the loop trail around Lake Wattacoo. The rain stopped falling and all of the camera gear was pulled out of backpacks and from under ponchos. We explored the carnivorous plant bog that bordered one section of the lake. Butterflies, dragonflies, and grasshoppers caromed about.





We made our way slowly up the slightly steep trail back to the main section of trail and headed to the cars. Once again, the group opted to head home instead of going to dinner together.

Our August outing is back up to northern Greenville County. Rita Zollinger acquired permission for us to access trails to Moonshine Falls through Asbury Hills Camp. We have an option to camp overnight – primitive camping at a hike-in location. Please let Rita know ASAP if you are interested!

As we have not had any director's specials this year and therefore have not had the opportunity to share our field knowledge with the next generation, we are designating the August trip as a kid-friendly outing. Well-behaved children are welcome to join us as we explore the area around Moonshine Falls.

We look forward to seeing you!

Kim McManus

Moonshine Falls via Asbury Hills Camp

Greenville County, SC

August 22, 2020 10:30

The Asbury trail will lead us through a mix of pines, hickories and oak forest, mountain ridges, cascades, pond and lake habitats.

We will follow the Asbury Trail (red blaze) for 1.2 miles to a short spur trail on the right to Cascade Falls.



From Asbury Trail continue north a short distance to a spur trail to Asbury Falls on left. Return back to Asbury trail to continue 0.2 miles to the Matthew's Creek cable crossing. This is a great place for a lunch. Rest on the tent platforms while listening to Matthew's Creek.

(If you want to walk another mile, you need to cross over Matthew's creek via a cable and a steep trail to Moonshine Falls.)

Backtracking halfway, you will find Moseley Creek trail (Orange blaze) which leads down to the beaver pond. You will see our native climbing fern, *Lygodium palmatum*. Passing over a wooden bridge, look for the mud beaver dam. Continue along the trail to the lake. The Lake Loop trail (blue blaze) highlights Dwarf pawpaw, *Asimina parviflora*, and American chestnut.

Trail is in good condition, easy to moderate with only a 250' elevation gain over the length of trail.

Camp season will be completed the week before so we have permission to park on site and explore the trails. Due to Covid, restrooms are not open. Plan accordingly.



Directions:

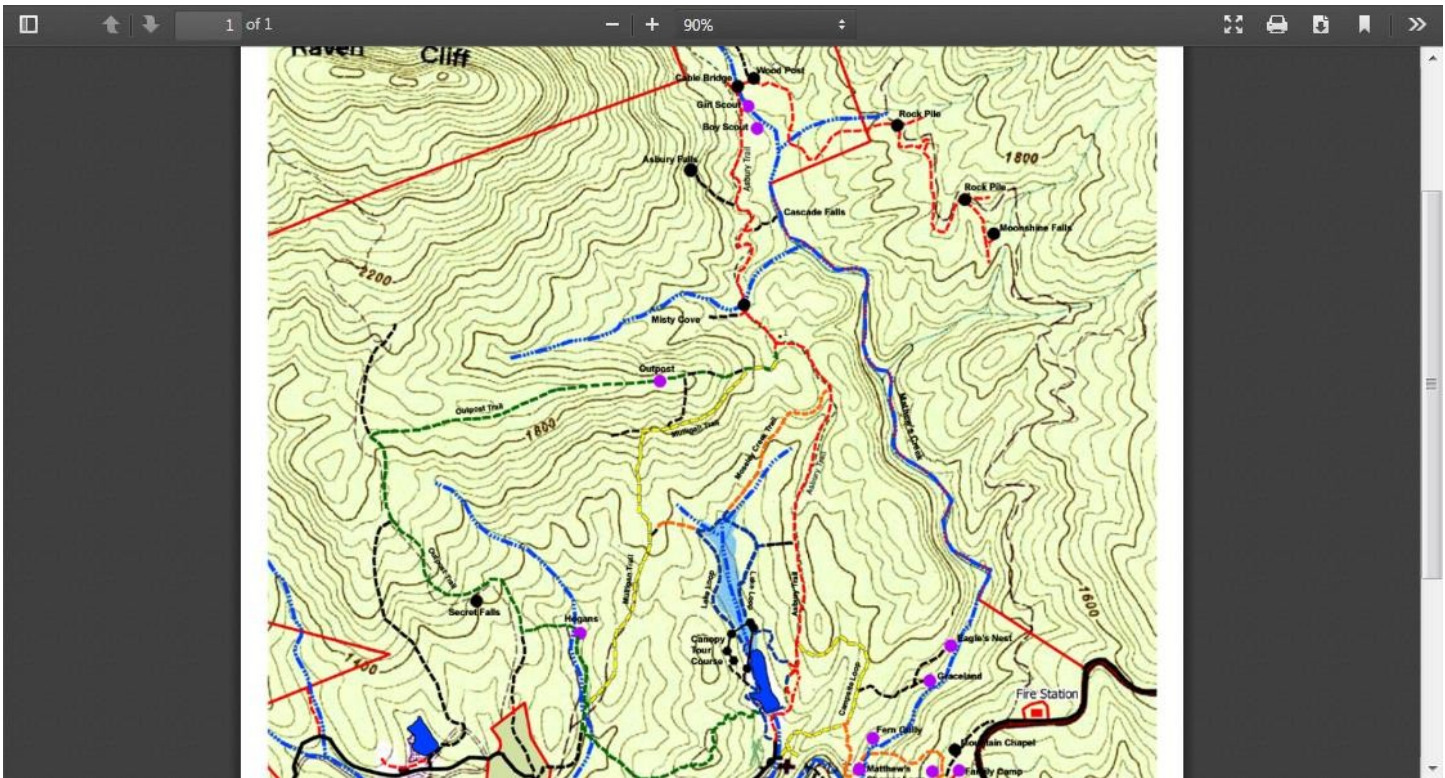
150 Asbury Drive, Cleveland, SC 29635 $35^{\circ}04'28.3''\text{N } 82^{\circ}38'14.0''\text{W}$

North on I-26 take Exit 5, Hwy 11 west, left, to Cleveland SC. 276 merges into Hwy 11. Merge right. Go 5.4 miles. Veer right onto 276W towards Caesar's Head. Go 1.7 miles. Turn left on Lakemont road. Go straight onto Asbury drive into Ashbury Hills Camp and Resort. Go 0.6 miles to Parking on the left at end of road.

Dinner: Monte Alban Mexican Grill and Seafood, 11 miles on 276.

2832 Geer Highway Slater-Marietta, SC 29661

Rita, Group Leader



**Ashmore Heritage Preserve
Greenville Co., SC
July 25, 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.

FLORA

Peat Moss

Sphagnum sp.

Common Running-cedar

Diphasiastrum digitatum

Shining Clubmoss

Huperzia lucidula

Southern Bog Clubmoss

Lycopodiella appressa

Twisted-hair Spikemoss

Selaginella tortipila

Rattlesnake Fern

Botrypus virginianus

Cinnamon Fern

Osmunda cinnamomea

American Climbing Fern

Lygodium palmatum

Hay-scented Fern

Dennstaedtia punctilobula

Bracken

Pteridium aquilinum

Broad Beech Fern

Phegopteris hexagonoptera

New York Fern

Thelypteris noveboracensis

Netted Chain Fern

Woodwardia areolata

Southern Lady Fern

Athyrium asplenoides

Sensitive Fern

Onoclea sensibilis sensibilis

Christmas Fern

Polystichum acrostichoides

Resurrection Fern

Pleopeltis polypodioides
michauxiana

Shortleaf Pine

Pinus echinata

Eastern White Pine

Pinus strobus

Virginia Pine

Pinus virginiana

Eastern Hemlock

Tsuga canadensis

Arrowhead

Sagittaria sp.

Jack-in-the-pulpit

Arisaema triphyllum

Yellow-eyed Grass

Xyris sp.

Marsh Dewflower

Murdannia keisak

Common Rush

Juncus effusus solutus

Spikerush

Eleocharis quadrangulata

Hill Cane

Arundinaria appalachiana

Longleaf Spikegrass

Chasmanthium sessiliflorum

Flexible Sasa-grass

Microstegium vimineum

American Bur-reed

Sparganium americanum

Carolina Lily

Lilium michauxii

Indian Cucumber-root

Medeola virginiana

Perfoliate Bellwort

Uvularia perfoliata

Bellwort

Uvularia puberula

Common Stargrass

Hypoxis hirsuta

Solomon's-seal

Polygonatum biflorum

Painted Trillium

Trillium undulatum

Dwarf Crested Iris

Iris cristata

Dwarf Iris

Iris verna

Curlyleaf Yucca

Yucca filamentosa

Catbrier

Smilax bona-nox

Whiteleaf Greenbrier

Smilax glauca

Common Wild Yam

Dioscorea villosa

Pink Lady's-slipper

Cypripedium acaule

Downy Rattlesnake-orchid

Goodyera pubescens

Crane-fly Orchid

Tipularia discolor

Tulip-tree

Liriodendron tulipifera

Cucumber-tree

Magnolia acuminata

Fraser Magnolia

Magnolia fraseri

Common Pawpaw

Asimina triloba

Sweet-shrub

Calycanthus floridus

Sassafras

Sassafras albidum

Little Brown Jug

Hexastylis arifolia

Heartleaf

Hexastylis sp.

Common Black-cohosh

Actaea racemosa

Yellowroot

Xanthorhiza simplicissima

May-apple

Podophyllum peltatum

Bloodroot

Sanguinaria canadensis

Sycamore

Platanus occidentalis occidentalis

Witch-hazel

Hamamelis virginiana

Sweet Gum

Liquidambar styraciflua

Smallspike False-nettle

Boehmeria cylindrica

Pignut Hickory

Carya glabra

Mockernut Hickory

Carya tomentosa

American Chestnut

Castanea dentata

American Beech

Fagus grandifolia

White Oak

Quercus alba

Southern Red Oak

Quercus falcata

Rock Chestnut Oak

Quercus montana

Water Oak

Quercus nigra

Willow Oak

Quercus phellos

Red Oak

Quercus rubra

Post Oak

Quercus stellata

Tag Alder

Alnus serrulata

American Hornbeam

Carpinus caroliniana

Starry Campion

Silene stellata

St. Andrew's Cross

Hypericum crux-andreae

Pineweed*Hypericum gentianoides***Dwarf St.-John's-wort***Hypericum mutilum***St.-John's-wort***Hypericum stragulum***Mountain Basswood***Tilia americana heterophylla***Pinweed***Lechea racemulosa***Halberd-leaf Violet***Viola hastata***Yellow Passionflower***Passiflora lutea lutea***Spotted Wintergreen***Chimaphila maculata***Trailing Arbutus***Epigaea repens***Dangleberry***Gaylussacia frondosa***Mountain Laurel***Kalmia latifolia***Mountain Doghobble***Leucothoe fontanesiana***Maleberry***Lyonia ligustrina***Indian Pipes***Monotropa uniflora***Sourwood***Oxydendrum arboreum***White Rosebay***Rhododendron maximum***Elliott's Blueberry***Vaccinium elliotii***Deerberry***Vaccinium stamineum***Galax***Galax urceolata***American Persimmon***Diospyros virginiana***Whorled Loosestrife***Lysimachia quadrifolia***Lanceleaf Loosestrife***Lysimachia lanceolata***Snowy Hydrangea***Hydrangea radiata***Virginia-willow***Itea virginica***Cliff Saxifrage***Saxifraga michauxii***Woodland Agrimony***Agrimonia rostellata***Downy Serviceberry***Amelanchier arborea***Red Chokeberry***Aronia arbutifolia***Mountain Indian-physic***Gillenia trifoliata***Five-fingers***Potentilla canadensis***Black Cherry***Prunus serotina serotina***Multiflora Rose***Rosa multiflora***Hog-peanut***Amphicarpaea bracteata***Common Groundnut***Apios americana***Honesty-weed***Baptisia tinctoria***Eastern Redbud***Cercis canadensis canadensis***Common Partridge-pea***Chamaecrista fasciculata fasciculata***Naked Tick-trefoil***Desmodium nudiflorum***Roundleaf Tick-trefoil***Desmodium rotundifolium***Eastern Sensitive-briar***Mimosa microphylla***Pencil-flower***Stylosanthes biflora***Virginia Goat's-rue***Tephrosia virginiana***Riverweed***Podostemum ceratophyllum***Alternate-leaf Seedbox***Ludwigia alternifolia***Alternate-leaf Dogwood***Cornus alternifolia***Flowering Dogwood***Cornus florida***Blackgum***Nyssa sylvatica***Buffalo-nut***Pyrularia pubera***Hearts-a-burstin'-with-love***Euonymus americanus***American Holly***Ilex opaca opaca***Outcrop Rushfoil***Croton willdenowii***Eastern Flowering Spurge***Euphorbia corollata***Southeastern Flowering Spurge***Euphorbia pubentissima***New Jersey Tea***Ceanothus americanus***Virginia-creeper***Parthenocissus quinquefolia***Muscadine***Vitis rotundifolia rotundifolia***Eastern Red Maple***Acer rubrum rubrum***Winged Sumac***Rhus copallinum***Eastern Poison Ivy***Toxicodendron radicans radicans***Hairy Angelica***Angelica venenosa***Honewort***Cryptotaenia canadensis***Snakeroot***Sanicula sp.***Hemlock Water-parsnip***Sium suave***Screwstem Bartonnia**** Bartonnia paniculata paniculata***Butterfly-weed***Asclepias tuberosa***White Milkweed***Asclepias variegata***Spinypod***Matelea sp.***Wild Sweet Potato***Ipomoea pandurata***Phlox***Phlox carolina***American Lopseed***Phryma leptostachya leptostachya***Northern Horsebalm***Collinsonia canadensis***Self-heal***Prunella vulgaris***Beadle's Mountain-mint***Pycnanthemum beadlei***Skullcap***Scutellaria sp.***Polypremum***Polypremum procumbens***Sophronanthe***Sophronanthe pilosa***White Ash***Fraxinus americana***Downy Oak-leach***Aureolaria virginica***Carolina Wild-petunia***Ruellia caroliniensis***Cross-vine***Bignonia capreolata***Horned Bladderwort***Utricularia cornuta***Indian-tobacco***Lobelia inflata***Lanceleaf Bluet**** Houstonia lanceolata***Partridge-berry***Mitchella repens***Common Elderberry***Sambucus canadensis***Mapleleaf Viburnum***Viburnum acerifolium***Plantain Pussytoes***Antennaria plantaginifolia***Pale Indian-plantain***Arnoglossum atriplicifolium***Coreopsis***Coreopsis major***Appalachian Flat-topped Aster***Doellingeria infirma***Elephant's-foot***Elephantopus tomentosus***Robin's-plantain***Erigeron pulchellus pulchellus*

Hyssopleaf Eupatorium
Eupatorium hyssopifolium

Boneset
Eupatorium perfoliatum

Common Roundleaf Eupatorium
Eupatorium rotundifolium

Hollow-stem Joe-pye-weed
Eutrochium fistulosum

Purple-node Joe-pye-weed
Eutrochium purpureum purpureum

Appalachian Sunflower
Helianthus atrorubens

Small-headed Sunflower
Helianthus microcephalus

Resinous Sunflower
Helianthus resinosus

Blazing-star
Liatris spicata spicata

Rattlesnake-root
Prenanthes sp.

Cutleaf Coneflower
Rudbeckia laciniata

Toothed White-topped Aster
Sericocarpus asteroides

Rosinweed
Silphium compositum

Bearsfoot
Smallanthus uvedalius

Licorice Goldenrod
Solidago odora odora

Ironweed
Vernonia noveboracensis

Cinnabar-red Chanterelle
Cantharellus cinnabarinus

FAUNA

Common Pill Bug
* *Armadillidium vulgare*

Spiny-backed Spider
Micrathena gracilis

Giant Lichen Orb-weaver
Araneus bicentenarius

Orchard Orbweaver
Leucauge venusta

Orange-winged Grasshopper
Pardalophora phoenicoptera

Hemlock Woolly Adelgid
Adelges tsugae

Froghopper
Prosapia bicincta

Witch Hazel Cone Gall (aphid)
Hormaphis hamamelidis

Velvet-ant
* *Pseudomethoca simillima*

Black Carpenter Ant
Camponotus pennsylvanicus

Eastern Yellowjacket
Vespa maculifrons

Honey Bee
Apis mellifera

House Fly
Musca domestica

Comet Darner
Anax longipes

Calico Pennant (dragonfly)
Celithemis elisa

Banded Pennant (dragonfly)
Celithemis fasciata

Eastern Pondhawk
Erythemis simplicicollis

Golden-winged Skimmer
Libellula auripennis

Slaty Skimmer
Libellula incesta

Violet Dancer (damselfly)
Argia fumipennis violacea

Familiar Bluet
* *Enallagma civile*

Patent-leather Beetle
Odontotaenius disjunctus

Japanese Beetle
Popillia japonica

Multicolored Asian Lady Beetle
Harmonia axyridis

Eastern Tiger Swallowtail
Papilio glaucus

Eastern Tailed-blue
Cupito comyntas

Summer Azure
Celastrina neglecta

Silver-spotted Skipper
Epargyreus clarus

Horace's Duskywing
Erynnis horatius

Scarlet Underwing
* *Catocala coccinata*

Witch Hazel Leaf-roller (moth)
Episimus argutanus

Bluegill
Lepomis macrochirus

Northern Cricket Frog
Acris crepitans

Bullfrog
Lithobates catesbiana

Green Frog
Lithobates clamitans melanota

Acadian Flycatcher
Empidonax virescens

Carolina Wren
Thryothorus ludovicianus

American Goldfinch
Carduelis tristis