



SOUTH CAROLINA ASSOCIATION OF NATURALISTS

SCAN

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

August, 2024

Howdy, SCANners,

It's August, the time for change! No, not Fall yet, we *are* still in South Carolina... But the sun is less intense, the kiddos and grandkiddos are going back to school, and it's time to think a little about the Annual Meeting in January. While I have a couple of interesting folks in mind as possible speakers, I'd like to hear your suggestions if you have any particular people or subjects in mind!

SCAN is also racking up many species on our trip reports these days; biodiversity has been pretty spectacular lately. So, consider wombling and soodling on one or more upcoming trips. And please remember to send Kim your species lists or put your observations on iNaturalist under the SCAN project!

Lee Morris, President

Last Month: Coosawhatchie WMA/HP

In July, we braved the Lowcountry sauna to explore South Carolina's newest WMA, Coosawhatchie. It didn't disappoint either! We trekked through a diverse menagerie of ecosystems and along the way found a plethora of uncommon plants, mushrooms galore, and a regular smattering of Gopher Tortoise burrows. It was a privilege to be able to access the site early and to explore just a portion of what the property has to offer.

Tom Austin, Secretary & Southern Regional Director

This Month: Devil's Courthouse Overlook

This month we're running for the hills to escape the heat and humidity. For our August trip we're convening at the Devil's Courthouse Overlook along the Blue Ridge Parkway in North Carolina. A scouting run showed that Black Balsam Knob is a bit too crowded this time of year to guarantee we can fit a whole SCAN crew. So, we're swinging our meeting location a skosh to the south at the Devil's Courthouse Overlook, where we can each plan to choose our own local trails to explore for the day.

Tom Austin, Secretary & Southern Regional Director

Special Event: Biedler Forest Bioblitz (RESCHEDULED)

Due to flooding from Tropical Storm Debby, Audubon SC has rescheduled their first annual Biedler Forest Bioblitz to October 12, 2024. If you're interested in volunteering for the event as a naturalist to provide outreach to the public or assist with biodiversity survey work, please email Ryan Watson with Audubon for more details.
Ryan Watson -

Tom Austin, Secretary & Southern Regional Director



Attendees: Hal & Cynthia Giles, Beth Tilley, Kara Brown, Bill Twomey, Dave & Marty Kastner, Frank Fleming, Scott Wietecha, Kevin & Lynda Curtis, Tom Austin, Lee Morris, Todd Johnston, Laura Junge, Breanna Blue, and Kim McManus



Appalachian Mountain-Mint (*Pycnanthemum flexuosum*)
Photo: Tom A.



Gopher Tortoise (*Gopherus polyphemus*) burrow
Photo: Tom A.



Scanners sodding through the savanna.
Photo: Kim M.



Katydid eating Atlantic Pigeonwings (*Clitoria mariana*)
Photo: Kim M.



Whirlabout (*Polites vibex*) on Spurred Butterfly Pea (*Centrosema virginianum*) Photo: Tom A.



A Green Sweat Bee (*Augochlorella* sp.) on Butterflyweed (*Asclepias tuberosa*) Photo: Tom A.



Savanna of Southern Wiregrass (*Aristida beyrichiana*) Photo: Tom A.



Intricate Satyr (*Hermeuptychia intricata*) Photo: Tom A.



Taking in the views of the Coosawhatchie River. Photo: Kim M.



Nine-banded Armadillo (*Dasypus novemcinctus*) Photo: Kim M.

Devils Courthouse Overlook

Transylvania County, NC

Blue Ridge Parkway mile post 422.4

35.305299, -82.899688

Saturday, August 24th, 2024 at 10:30am to 4:00pm

Come up to the mountains this August for fresh air, cooler temps, wildflowers, butterflies, birds, insects, mushrooms, and stellar views! Due to limited parking and the extreme popularity of Black Balsam Knob this time of year, we're shifting our August SCAN trip a few miles south to the nearby Devil's Courthouse Overlook.

Situated in the southern Appalachian Mountains, Devil's Courthouse lies at the western edge of the Pisgah National Forest and within the Nantahala National Forest. At the summit there are 180-degree views to SC, GA, and TN. Sitting at 5720' above sea level, many rare and alpine species call this mountain home.

This area is rich with trails to choose from. Four interesting trail options are suggested for your day planning.

Suggested Trails:

Devil's Courthouse MP 422.4:

Trail is 0.9 miles round trip with 300' elevation gain. The first 0.32 miles is paved, the last 0.1 is a natural dirt path. The summit is rock. Views are fantastic with some interesting flora and the possibility to spot peregrine falcons and broad-winged hawks soaring below.

Mountains to Sea Trail: MST towards Black Balsam:

Trail begins with the Devils Courthouse trail. Once the pavement ends turn left onto a natural earthen trail. The trail is moderately flat. Make this trail an in and out.

Vertical bog: Wolf Mountain Overlook MP 424.8:

Across the street on the rock is a bog habitat with wonderful flora to examine. (Including *Drosera*, *Parnassia*, *Sanguisorba*, etc.) As well as a variety of wildflowers which attract many butterflies and insects.

MST from Rough Butt Bald Overlook MP 425.4:

Trail begins across the street and starts about 20' from the south end of the parking area. You will hike on old logging roads and see its remnants from many years ago. Walk approximately 1.43 miles, on fairly flat terrain, to a fork in the trail towards Mount Hardy. (This junction may not be obvious, as this is the Middle Prong wilderness area so no signage is available.) Cell service may not be available. Use a GPS device if you continue past the trail branch. The trail is flat with a 52' elevation change but is rough with roots and several small creek and seepage crossings. Trail cuts through spruce/fir to maples/birch/hardwood forests. Lots of wildflowers, mushrooms, birds, ferns, and herps to find.

For more detailed day planning, the Blue Ridge Parkway Travel Planner is FREE to download for both Android and iPhone (*optional offline map download does incur a small fee*)

There are no restrooms. Closest facilities will be at Pisgah Inn MP 408. **Tom and Mary Jones** will guide day of.

We will meet at the Devil's Courthouse Overlook parking lot on the side of the Blue Ridge Parkway.

For questions on trip planning, please contact:

Rita Zollinger at:

Or:

Tom & Mary Jones at:

~Rita Zollinger, Northern Regional Director



Coosawhatchie HP and WMA
Hampton Co., SC
July 27, 2024

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 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

Cladonia subtenuis
Usnea strigosa

FLORA

Peat Moss

Sphagnum sp.

Haircap Moss

Polytrichum commune

Cinnamon Fern

Osmundastrum cinnamomeum

Bracken

Pteridium aquilinum

Netted Chain Fern

Lorinseria areolata

Southern Lady Fern

Athyrium asplenoides

Christmas Fern

Polystichum acrostichoides

Shortleaf Pine

Pinus echinata

Longleaf Pine

Pinus palustris

Loblolly Pine

Pinus taeda

Bald-cypress

Taxodium distichum

Virginia Snakeroot

Endodeca serpentaria

Little Brown Jug

Hexastylis arifolia

Tulip-tree

Liriodendron tulipifera

Sweetbay

Magnolia virginiana

Swamp Bay

Persea palustris

Jack-in-the-pulpit

Arisaema triphyllum

Duckweed

Lemna sp.

Catbrier

Smilax bona-nox bona-nox

Whiteleaf Greenbrier

Smilax glauca

Sarsaparilla-vine

Smilax pumila

Common Greenbrier

Smilax rotundifolia

Jackson-brier

Smilax smallii

Dwarf Palmetto

Sabal minor

Dayflower

Commelina erecta

Spanish-moss

Tillandsia usneoides

Yellow-eyed Grass

Xyris sp.

Rush

Juncus scirpoides scirpoides

Rush

Juncus sp.

Blue Sedge

Carex glaucescens

Sedge

Carex sp.

Starburst Flatsedge

Cyperus plukenetii

Reflexed Flatsedge

Cyperus refractus

Umbrella Sedge

Cyperus sp.

Nutrush

Scleria sp.

Dryland White Bluestem

Andropogon capillipes

Old-field Broomstraw

Andropogon virginicus

Southern Wiregrass

Aristida beyrichiana

Giant Cane

Arundinaria gigantea

Switch Cane

Arundinaria tecta

Slender Spikegrass

Chasmanthium laxum

Longleaf Spikegrass

Chasmanthium sessiliflorum

Beaked Panic Grass

Coleataenia anceps

Needle-leaf Witchgrass

Dichanthelium aciculare

Hairy Rosette-Grass

Dichanthelium acuminatum

Variable Witchgrass

Dichanthelium commutatum

Velvet Witchgrass

Dichanthelium scoparium

Witchgrass

Dichanthelium sp.

Yard Grass

Eleusine indica

Plumegrass

Erianthus sp.

Bahia Grass

Paspalum notatum

Paspalum

Paspalum setaceum

Coralbeads

Nephroia carolina

Sycamore

Platanus occidentalis

Sweet Gum

Liquidambar styraciflua

Muscadine

Muscadinia rotundifolia rotundifolia

Virginia-creeper

Parthenocissus quinquefolia

Common Groundnut

Apios americana

Spurred Butterfly Pea

Centrosema virginianum

Common Partridge-pea

Chamaecrista fasciculata fasciculata

Common Sensitive-plant

Chamaecrista nictitans nictitans

Butterfly Pea

Clitoria mariana mariana

Coastal Plain Rattlebox

Crotalaria purshii

Showy Rattlebox

Crotalaria spectabilis

Summer Farewell

Dalea pinnata pinnata

Tick-trefoil

Desmodium sp.

Coral Bean

Erythrina herbacea

Carolina Indigo

Indigofera caroliniana

Sericea Lespedeza

Lespedeza cuneata

Hairy Lespedeza

Lespedeza hirta

Lespedeza

Lespedeza sp.

Pink Sandhill Lupine

Lupinus villosus

Eastern Sensitive-briar

Mimosa microphylla

Snoutbean

Rhynchosia difformis

Sicklepod

Senna obtusifolia

Perennial Sand Bean

Strophostyles umbellata

Pencil-flower
Stylosanthes biflora

Sprawling Hoarypea
Tephrosia hispida

American Wisteria
Wisteria frutescens frutescens

Viperina
Zornia bracteata

Orange Milkwort
Polygala lutea

Eastern Wild Black Cherry
Prunus serotina serotina

Hog Plum
Prunus umbellata

Sand Blackberry
Rubus cuneifolius

Pennsylvania Blackberry
Rubus pensilvanicus

Red Mulberry
Morus rubra

False-nettle
Boehmeria cylindrica

White Oak
Quercus alba

Running Oak
Quercus elliotii

Southern Red Oak
Quercus falcata

Sand Live Oak
Quercus geminata

Sand Laurel Oak
Quercus hemisphaerica

Bluejack Oak
Quercus incana

Turkey Oak
Quercus laevis

Laurel Oak
Quercus laurifolia

Overcup Oak
Quercus lyrata

Sand Post Oak
Quercus margaretae

Swamp Chestnut Oak
Quercus michauxii

Water Oak
Quercus nigra

Cherrybark Oak
Quercus pagoda

Post Oak
Quercus stellata

Black Oak
Quercus velutina

Live Oak
Quercus virginiana

Common Wax-myrtle
Morella cerifera

Water Hickory
Carya aquatica

Mockernut Hickory
Carya tomentosa

American Hop-hornbeam
Ostrya virginiana

Creeping Cucumber
Melothria pendula

Southern Yellow Wood-sorrel
Oxalis dillenii

St. Andrew's Cross
Hypericum crux-andreae

St. Andrew's Cross
Hypericum hypericoides

Primrose-leaf Violet
Viola primulifolia

Common Blue Violet
Viola sororia

Rhombic Copperleaf
Acalypha rhomboidea

Tread-softly
Cnidioscolus stimulosus

Eastern Flowering Spurge
Euphorbia corollata

White Sandhills Spurge
Euphorbia curtisii

Queen's-delight
Stillingia sylvatica

Southeastern Noseburn
Tragia urens

Popcorn Tree
Triadica sebifera

Savanna Seedbox
Ludwigia virgata

Seedbox
Ludwigia sp.

Meadow-beauty
Rhexia mariana

Hairy Meadow-beauty
Rhexia nashii

Winged Sumac
Rhus copallinum

Eastern Poison Ivy
Toxicodendron radicans radicans

Eastern Red Maple
Acer rubrum rubrum

Red Buckeye
Aesculus pavia pavia

Savanna Hibiscus
Hibiscus aculeatus

Thymeleaf Pinweed
Lechea minor

Eastern Prickly-Pear
Opuntia humifusa

Florida Cottonweed
Froelichia floridana floridana

Blackgum
Nyssa sylvatica

American Persimmon
Diospyros virginiana

Loblolly Bay
Gordonia lasianthus

Sweetleaf
Symplocos tinctoria

Coastal Sweet Pepperbush
Clethra alnifolia

Pipsissewa
Chimaphila maculata

Hairy Wicky
Kalmia hirsuta

Shining Fetterbush
Lyonia lucida

Staggerbush
Lyonia mariana

Sparkleberry
Vaccinium arboreum

Elliott's Blueberry
Vaccinium elliotii

Deerberry
Vaccinium stamineum

Buttonbush
Cephalanthus occidentalis

Large Buttonweed
Diodia virginiana

Bedstraw
Galium sp.

Partridge-berry
Mitchella repens

Poorjoe
Hexasepalum teres

Korean Clover
Kummerowia stipulacea

Rough Mexican-clover
Richardia scabra

Carolina Jessamine
Gelsemium sempervirens

Few-flower Milkweed
Asclepias lanceolata

Butterfly-weed
Asclepias tuberosa

White Milkweed
Asclepias variegata

Eastern Anglepod
Gonolobus suberosus suberosus

Carolina Ponyfoot
Dichondra carolinensis

Wild Sweet Potato
Ipomoea pandurata

Morning-glory
Ipomoea sp.

Common Dawnflower
Stylisma patens

Carolina Horse-nettle
Solanum carolinense carolinense

Polypremum
Polypremum procumbens

Carolina Wild-petunia
Ruellia caroliniensis

Cross-vine
Bignonia capreolata

Trumpet-creeper
Campsis radicans

Brazilian Vervain
Verbena brasiliensis

Beautyberry
Callicarpa americana

Savanna Mountain-mint
Pycnanthemum flexuosum

Southern Oak-leech
Aureolaria pectinata

Little Gallberry
Ilex glabra
American Holly
Ilex opaca
Nuttall's Lobelia
Lobelia nuttallii
Wahlenbergia
Wahlenbergia marginata
Common Ragweed
Ambrosia artemisiifolia
Silverling
Baccharis halimifolia
Cottonleaf Golden-aster
Chrysopsis gossypina
Woodland Coreopsis
Coreopsis major
Southern Elephant's-foot
Elephantopus elatus
Coastal Plain Elephant's-foot
Elephantopus nudatus
Fireweed
Erechtites hieraciifolius
Common Horseweed
Erigeron canadensis
Common Dog-fennel
Eupatorium capillifolium
Coastal Dog-fennel
Eupatorium compositifolium
Savanna Eupatorium
Eupatorium leucolepis
Common Roundleaf Eupatorium
Eupatorium rotundifolium
Cudweed
Gamochaeta sp.
Camphorweed
Heterotheca subaxillaris
Beaked Hawkweed
Hieracium gronovii
Grass-leaved Golden-aster
Pityopsis graminifolia
Marsh-fleabane
Pluchea sp.
Grass-leaved Lettuce
Lactuca graminifolia
Fragrant Rabbit-tobacco
Pseudognaphalium obtusifolium
Blackroot
Pterocaulon pycnostachyum
Twisted-leaf White-top Aster
Sericocarpus tortifolius
Rough-leaved Goldenrod
Solidago rugosa
Leafy Pineywoods Goldenrod
Solidago tortifolia
American Aster
Symphyotrichum walteri
Sandhill Ironweed
Vernonia angustifolia
Centella
Centella erecta
Rattlesnake-master
Eryngium yuccifolium

Smooth Chanterelle
Cantharellus lateritius
Small Chanterelle
Cantharellus minor
Fiber-vase
Thelephora sp.
Golden Reishi
Ganoderma curtisii
Shelf Fungus
Ganoderma sp.
Grisetite
Amanita vaginata complex
Indigo Milkcap
Lactarius indigo
Oyster Mushroom
Pleurotus pulmonarius
Emetic Russula
Russula emetica
Brittle-gill
Russula sp.
Puffball
Lycoperdon sp.

FAUNA

Crayfish
Superfamily Astacoidea, species of
Carolina Mantleslug
Philomycus carolinianus
Whitelip
Neohelix albolabris
Lined Orbweaver
Mangora gibberosa
Spotted Forest Orbweaver
Neoscona domiciliorum
Golden Silk Orbweaver
Trichonephila clavipes
Rabid Wolf Spider
Rabidosa rabida
Hieroglyphic Cicada
Neocicada hieroglyphica
Annual Cicada
SF Cicadinae, species of
American Dog Tick
Dermacentor variabilis
Gulf Coast Tick
Amblyomma maculatum
Mischievous Bird Grasshopper
Schistocerca damnifica
Red-headed Bush Cricket
Phyllopalpus pulchellus
Thread-legged Bug
Emesaya brevipennis
Red Bay Gall Psyllid
Trioza magnoliae
Hickory Leaf Gall (aphid)
Phylloxera caryocaulis
Fusiform Oak Apple (wasp)
Amphibolips acuminata
Oak Stem Gall (wasp)
Disholcaspis spongiosa

Cherry Gall (wasp)
Cynips quercusfolii
Common Eastern Velvet-ant
Dasymutilla occidentalis
Velvet-ant
Dasymutilla sp.
Florida Harvester Ant
Pogonomyrmex badius
Red Imported Fire Ant
Solenopsis invicta
Carpenter Ant
Camponotus sp.
Paper Wasp
Polistes sp.
Bumblebee
Bombus impatiens
Southern Plains Bumblebee
Bombus fraternus
American Bumblebee
Bombus pensylvanicus
Western Honey Bee
Apis mellifera
Sweat Bee
Family Halticidae, species of
Horsefly
Tabanus sp.
Deer Fly
Chrysops sp.
Yellowjacket Hoverfly
Milesia virginiensis
Eastern Pondhawk
Erythemis simplicicollis
Little Blue Dragonlet
Erythrodiplax minuscula
Bar-winged Skimmer
Libellula axilena
Great Blue Skimmer
Libellula vibrans
Blue Dasher
Pachydiplax longipennis
Wandering Glider
Pantala flavescens
Carolina Saddlebags
Tramea carolina
Tiger Beetle
Cicindela sp.
Pipeline Swallowtail
Battus philenor
Eastern Tiger Swallowtail
Pterourus glaucus
Spicebush Swallowtail
Pterourus troilus
Palamedes Swallowtail
Pterourus palamedes
Cloudless Sulphur
Phoebis sennae
Sleepy Orange
Abaeis nicippe
Little Yellow
Pyrisitia lisa

Red-banded Hairstreak*Calycopis cecrops***Gray Hairstreak***Strymon melinus***Gulf Fritillary***Dione vanillae***Red Admiral***Vanessa atalanta***Common Buckeye***Junonia coenia***Red-spotted Purple***Limenitis arthemis astyanax***Carolina Satyr***Hermeuptychia sosybius***Intricate Satyr***Hermeuptychia intricata***Southern Pearly-eye***Lethe portlandia***Creole Pearly-eye***Lethe creola***Silver-spotted Skipper***Epargyreus clarus***Long-tailed Skipper***Urbanus proteus***Southern Cloudywing***Cecropterus bathyllus***Northern Cloudywing***Cecropterus pylades***Horace's Duskywing***Erynnis horatius***Zarucco Duskywing***Erynnis zarucco***Duskywing Skipper***Erynnis sp.***Delaware Skipper***Anatrytone logan***Dun Skipper***Euphyes vestris***Whirlabout***Hedone vibex***White Checkered-Skipper***Burnsius albescens***Fall Webworm Moth***Hyphantria cunea***Litter Moth***Renia sp.***Southern Two-lined Salamander***Eurycea cirrigera***Southern Toad***Anaxyrus terrestris***Southern Cricket Frog***Acris gryllus***Cope's Gray Treefrog***Hyla chrysoscelis***Pine Woods Treefrog***Hyla femoralis***Spring Peeper***Pseudacris crucifer***Little Grass Frog***Pseudacris ocularis***American Bullfrog***Lithobates catesbiana***Bronze Frog***Lithobates clamitans clamitans***American Alligator***Alligator mississippiensis***Eastern Musk Turtle***Sternotherus odoratus***Gopher Tortoise (nest)***Gopherus polyphemus***Green Anole***Anolis carolinensis***Six-lined Racerunner***Aspidozelis sexlineata***Ground Skink***Scincella lateralis***White Ibis***Eudocimus albus***Turkey Vulture***Cathartes aura***Black Vulture***Coragyps atratus***Red-tailed Hawk***Buteo jamaicensis***Wild Turkey***Meleagris gallopavo***Mourning Dove***Zenaida macroura***Common Nighthawk***Chordeiles minor***Chimney Swift***Chaetura pelagica***Red-bellied Woodpecker***Melanerpes carolinus***Red-headed Woodpecker***Melanerpes erythrocephalus***Pileated Woodpecker***Dryocopus pileatus***Eastern Kingbird***Tyrannus tyrannus***Great Crested Flycatcher***Myiarchus crinitus***Eastern Wood-pewee***Contopus virens***Acadian Flycatcher***Empidonax virescens***Purple Martin***Progne subis***Blue Jay***Cyanocitta cristata***American Crow***Corvus brachyrhynchos***Carolina Chickadee***Poecile carolinensis***Brown-headed Nuthatch***Sitta pusilla***Carolina Wren***Thryothorus ludovicianus***Blue-gray Gnatcatcher***Poliophtila caerulea***Eastern Bluebird***Sialia sialis***Gray Catbird***Dumetella carolinensis***White-eyed Vireo***Vireo griseus***Red-Eyed Vireo***Vireo olivaceus***Hooded Warbler***Setophaga citrina***Yellow-breasted Chat***Icteria virens***Northern Cardinal***Cardinalis cardinalis***Indigo Bunting***Passerina cyanea***Blue Grosbeak***Passerina caerulea***Eastern Towhee***Pipilo erythrophthalmus***Bachman's Sparrow***Peucaea aestivalis***Summer Tanager***Piranga rubra***American Goldfinch***Spinus tristis***Nine-banded Armadillo***Dasyus novemcinctus***Southern Fox Squirrel***Sciurus niger niger***Feral Pig (tracks)***Sus scrofa***White-tailed Deer (tracks)***Odocoileus virginianus***FOSSILS****Eastern Oyster***Crassostrea virginiana***Quahog Clam***Mercenaria sp.***NEW SPECIES****American Abrupt-bulbed Lepidella***Amanita abrupta***Boneset Stem Gall Fly***Neolasioptera eupatorii***Confused Cloudywing***Thorybes confusus***Downy Skulicap***Scutellaria incana***Ghost Chanterelle***Cantharellus phasmatis***Black-backed Lampria***Lampria bicolor***Larkspurleaf Tickseed***Coreopsis delphinifolia***Leggett's Pinweed***Lechea pulchella***Lobed Oak Gall (wasp)***Andricus quercusstrobilanus***Narrowleaf Bushy Thoroughwort***Eupatorium linearifolium***Pleated Pluteus***Pluteus longistriatus*

Long-winged Marauder

Proctacanthus longus

Ruby Bolete

Hortiboletus rubellus

Tailed Bracken Fern

Pteridium aquilinum
pseudocaudatum

Tropic Croton

Croton glandulosus

Tropical Finger-Grass

Digitaria ciliaris

Velvet-ant

Dasymutilla ursus