



SOUTH CAROLINA ASSOCIATION OF NATURALISTS

SCAN

PO Box 24911

Columbia, SC 29224

www.scnaturalists.org

December, 2024

We've got a doozy of a newsletter for you this month! It's the end of the year and the start of the holiday season, meaning it's time for us to start looking forward for our Annual Meeting in January, planning our field trips for 2025, and reminiscing on all the exciting soodles we took, all the cool critters we saw, and new friends we made along the way! Continue reading for save-the-date info on the annual meeting and the potential slate of 2025 trips.

This month, we're heading down to Beaufort County for a special guided tour of Nemours Wildlife Foundation that Tom Austin lined up. Mid-January, we have a *Director's Special* trip down to Savannah National Wildlife Refuge, led by Ron Ahle. Both trips offer exciting opportunities to see an abundance of ducks and the chance at some rare coastal bird species hanging around in the subtropical region of our state.

The Annual Meeting will be at Saluda Shoals at the River House. We will be having a LUNCH POTLUCK, so start thinking about what you would like to bring. The Annual Meeting details will be sent out by email and on Facebook in the beginning of January, and we would really like to see you there!

As part of the Annual Meeting, please send any anecdotes or photos from this year's trips to be incorporated into the annual "Year in Review" at the Annual Meeting. Additionally, if you have any species lists that did not make it into the monthly newsletters, please still send them in for the record book. We want as many observations as possible! Also, if you use iNaturalist, you may add your observations that way too – just select "South Carolina Association of Naturalists" under "projects" for those observations.

As a matter of organizational business, the board has spent the last year working on some long overdue revisions to our Bylaws to bring SCAN into the modern age. These are attached to the newsletter. Please take the time to read them as they will be brought forward for discussion at the annual meeting. Further, we want YOU on the board! SCAN is looking for several volunteers to serve on our board in 2025 to help keep all the gears turning behind the scenes. There's a lot that goes into running a nonprofit association like SCAN and, if you love what we do and the opportunities SCAN provides, please consider helping keep the wheels on for a year! The positions are not labor-intensive and regional directors do what SCANNers like to do anyway: soodling and observing. All new board members will have plenty of support to help them ease into the position. All position descriptions are in the attached bylaws.

I want to thank all the current members of the board for helping this year go smoothly, and all SCAN members who participated in SCAN – we can't have SCAN without you. Stay warm and hope to see you in January!

Lee Morris, President

Last Month: Pleasant Ridge County Park

For November, SCAN returned to the foothills for a double dose of upstate Autumn at Pleasant Ridge County Park. The park's trails were all closed from storm damage brought by Hurricane Helene but, thankfully, Rita got us special access to hike the park's service road running northward from the mill pond. Along the road we hiked beneath the lingering remnants of fall color and were welcomed in procession by late season stragglers: the bashful blooms of Soapwort Gentians, a sluggish Fiery Skipper, several sedges sending their last hurrah, myriad mushrooms bursting forth from trailside trunks, and furtive songbirds settling into their wintering grounds. On our return we finally laid eyes on a local celebrity, the Great White Squirrel of Pleasant Ridge, who darted up and through the towering forest canopy, pausing in a crook for a hard-fought photo-op before bounding down and out of sight, moving just as quickly as we could track her. After lunch, we milled about the mill pond in search of aquatic life and were pleased to find a lone Double-crested Cormorant, a pair of Autumn Meadowhawks, and a plethora of new plants to add to our day's biodiversity list.

Tom Austin, Secretary & Southern Regional Director

This Month: Nemours Wildlife Foundation

For this year's December trip, we've got a special guided outing on **12/7/2024** to [Nemours Wildlife Foundation](#) in Beaufort County, SC. Nemours is a private foundation with a mission to facilitate conservation in the ACE Basin, emphasizing scientific research and habitat management, and is responsible for the management and conservation of a nearly 10,000-acre property. Nemours boasts a cross-section of a multitude of habitats that make the ACE Basin such a biodiversity hotspot. From the duck saturated rice fields of the Combahee River to the botanical bonanza found on the sandy soils of its Longleaf Pine savannas, Nemours is as diverse as any of the other jewels of the ACE Basin.

As such, SCAN's December 7th trip is a guided tour on Nemours' tour trailer led by Heather Kraus, Education & Outreach Coordinator for Nemours Wildlife Foundation. Meaning, ***SPACE IS LIMITED to 20 SCAN members!*** Please **RSVP** to Tom Austin by emailing scnaturalists76@gmail.com to reserve your spot on the tour trailer.

Nemours is a private conservation property that has historically only been open to the public during special events and through special group tours (like SCAN's) but, [as of this month](#), is now accessible by the public through [scheduled public tours](#). So don't fret if you miss this trip!

Tom Austin, Secretary & Southern Regional Director

BONUS TRIP: Director's Special to Savannah NWR - January 11, 2025

As a bonus to supplement our Annual Meeting in January, Ron Ahle has offered to lead a *Director's Special* to the Savannah National Wildlife Refuge on January 11th, 2025. If you're not familiar, a Director's Special is an extra field trip held in addition to our regular fourth Saturday outing. Often, hosted in tandem with special events, in collaboration with other organizations, on private property, or to sites SCAN has recently visited.

The Savannah National Wildlife Refuge, on the SC/GA line, is a place like none other. It's over 30,000 acres of protected lands and wetlands resides along the final stretch of the Savannah River before it empties into the Atlantic Ocean. These lands host several of the most productive birding hotspots in the state and its subtropical climate fosters a unique assemblage of flora and fauna year-round. There's just not another place like it in South Carolina and one can spend a life time there and never see all it has to offer. But that won't stop us from trying!

SCAN will meet at the parking area beside SC-170 on Laurel Hill Wildlife Drive on 1/11/2025 at our usual time of 10:30am. Ron Ahle will lead. As this trip is taking place in mid-January, the day's focus will be on bird watching, so bring glass if you've got it!

Tom Austin, Secretary & Southern Regional Director

Save the Date! SCAN 2025 Annual Meeting

Mark your calendars, our 2025 annual meeting will be on January 25th, 2025 in the River Center at Saluda Shoals Park (5605 Bush River Rd) in Columbia, SC. We're lining up a suite of fantastic speakers again this year. You won't want to miss it! Full details and agenda for the meeting will be circulated in the January 2025 newsletter.

Also, please send us your favorite photos you took during SCAN outings this year! We don't just want all your cool bug photos and well composed nature shots, we especially want photos of SCAN members in their natural habitat, studying the natural beauty of South Carolina. If you've got a special photo you took on a SCAN outing this year, send it our way for the year in review slideshow!

Upload photos you want to share to:

Or email them to: scnaturalists76@gmail.com

Tom Austin, Secretary & Southern Regional Director

Proposed Amendments to the SCAN Constitution and Bylaws

As was mentioned last year at our 2024 SCAN Annual Meeting, the SCAN Board has developed a proposed list of revisions to the organization's Constitution and Bylaws, for your consideration and vote at our 2025 Annual Meeting. As per the SCAN Constitution, the Board must provide the SCAN membership 30 days advance notice of this vote. So here they are!

The SCAN Constitution and Bylaws have not been updated for 21 years. A lot has changed both in SCAN and in the world at large over the last two decades. So, these revisions are principally being made to bring the Constitution and Bylaws in-line with how SCAN is currently being administered, codify past actions of the Board, create guidelines for electronic voting and virtual meetings, correct several now obvious omissions and oversights, and fix a few typos within the current Constitution and Bylaws. These changes are not intended to *change* how SCAN currently operates. They are being made to update the Constitution and Bylaws to reflect how the organization *already* functions, and has been run for the last 5 years or so. But rules are rules!

The full list of proposed revisions is attached to the end of this newsletter as **red** tracked-changes on the existing Constitution and Bylaws, as was last revised on 1/24/2004.

Tom Austin, Secretary & Southern Regional Director

2025 Planning Meeting and Provisional Field Trip Calendar

Thank you to everyone who attended the field trip planning meeting on November 17th, 2024 via Zoom, thanks everyone who suggested field trip ideas via email and Facebook, and special thanks to the Kastners and the Carolina Butterfly Society for hosting the Zoom meeting! We're happy to announce the *proposed* slate of field trips for SCAN's 2025 calendar. Now, this is still a provisional list, and is subject to change based off site hosts' availabilities and extreme weather (as we experienced several times this past year) but, with any luck, this will be our itinerary for 2025:

Date	Region	Location	County
<i>January 11</i>	Southern	<i>Director's Special: Savannah NWR</i>	Jasper, SC
January 25	Central	Saluda Shoals Park	Lexington, SC
February 22	Southern	Wigeon Point Preserve	Beaufort, SC
March 22	Eastern	Southern 8ths Farm	Chesterfield, SC
April 26	Central	Barton-Guild Edisto Tract (<i>Private</i>)	Lexington, SC
May 24	Southern	FMNF Hell Hole Wilderness	Berkeley, SC
June 28	Northern	Catawba Indian Nation	York, SC
July 26	Western	Poe Creek State Forest	Pickens, SC
August 23	Eastern	Great Pee Dee HP	Darlington, SC
September 27	Northern	Historic Brattonville & Draper WMA	York, SC
October 25	Central	Santee NWR: Cuddo Unit	Clarendon, SC
<i>November 9</i>	Western	<i>Director's Special: Foothills Farmstead</i>	Oconee, SC
November 22	Southern	Meggett County Park	Charleston, SC
December 13	Western	Barnwell State Park	Barnwell, SC

Tom Austin, Secretary & Southern Regional Director

Call for Nominations to SCAN Board of Directors

Wanting to get more involved with SCAN? Well, you're in luck! SCAN is looking for nominees to serve on our Board of Directors in 2025. We're currently looking for nominees for the **Eastern Regional Director**, **Northern Regional Director**, **Vice President**, and **Treasurer** positions. If you're interested in helping SCAN out in 2025 or want to know more about a certain board position, please don't hesitate to ask!

Tom Austin, Secretary & Southern Regional Director

Don't forget to renew your SCAN Membership for 2024!

Since it's the end of the year, it's also time to renew your membership with SCAN. It's an easy thing to forget during the year-end chaos. So, renew now to make sure you don't miss out on next year's awesome roster of field trips. (We only send the newsletter out to members.) Membership dues allow us to keep the website up and running, publish our once-a-decade records reports, pay for the group access on special field trips, and covers the costs of hosting the annual meeting and symposium each January.

SCAN dues are only \$12 a year, *that's just \$1 per trip!* A membership also makes a great gift for all the naturalists in your life. SCAN is a 501(c)3 nonprofit organization, meaning all dues and donations to are tax deductible. Dues can be [paid online via PayPal on the SCAN website](#), through a membership form mailed to our PO Box (form attached to this newsletter), or in person at the annual meeting. *Don't delay, renew today!*

Tom Austin, Secretary & Southern Regional Director

Photos from Pleasant Ridge County Park



Attendees: Kim McManus, Rita Zollinger, Kate Hartley, Kevin Curtis, Lynda Curtis, Jim Boylston, Tom Jones, Mary Douglass, Juliana Nyikos, Leila Nyikos, and [*not pictured*] Tom Austin.



White-breasted Nuthatch *Sitta carolinensis*
[Photo: Kim M.]



Soapwort Gentian *Gentiana saponaria*
[Photo: Tom A.]



American Winter Ants (*Prenolepis imparis*) tending
to Woolly Alder Aphids (*Prociphilus tessellatus*).
[Photo: Kim M.]



Resinous Polypore *Ischnoderma resinosum*
[Photo: Tom A.]



Fiery Skipper *Hylephila phyleus*
[Photo: Tom A.]



Call me Ishmael! The great white squirrel of Pleasant Ridge.
Eastern Gray Squirrel *Sciurus carolinensis*
[Photo: Tom A.]



A pair of Autumn Meadowhawks *Sympetrum vicinum*
[Photo: Tom A.]



Double-crested Cormorant *Nannopterum auritum*
[Photo: Tom A.]



SCANNing the mill pond for signs of life.
[Photo: Tom A.]



American Holly *Ilex opaca*
[Photo: Tom A.]



Also, before we left, Tom's jeep became the proud parent of its fourth exploded front driveshaft! *Congrats Theseus!*
[Photo: Kim M. & Tom A.]

Nemours Wildlife Foundation

BEAUFORT COUNTY, SC

duPont Conservation Hall, 161 Nemours Plantation Dr, Yemassee, SC

GPS COORDINATES: 32.6406, -80.6808

Saturday, November 7th, 2024 at 10:30am to 4:00pm

The [Nemours Wildlife Foundation](#) manages a 9,680-acre property in the ACE Basin which straddles Savannah Highway at the Harriet Tubman Bridge and runs along the banks of the Combahee River, where it divides Beaufort and Colleton Counties. The ACE Basin, heralded as one of the “*Last Great Places on Earth*”, is a national biodiversity hotspot and, since its inception 35 years ago, has become the most successful landscape-scale conservation initiative in the nation. Nemours is an encapsulation of what makes the ACE Basin special.

Nemours Wildlife Foundation was founded in 1995 by the duPont family with a mission to, “*facilitate conservation and human well-being in the ACE Basin and beyond through collaborative scientific research, leadership development, management demonstration, and experiential education.*” The duPont family purchased the property piecemeal from the 1940s thru ‘60s to eventually create the Nemours property we see today. Going back in history further, the property originally was controlled by the Yemassee people. During colonization, the Yemassee people were displaced and the property divided into several plantations. In the colonial period and antebellum, the land was transformed through enslaved African’s labor to create the extensive inland and tidal rice fields still found on the property (which today are managed for ducks and biodiversity). Much of the uplands were managed for the production of naval stores, timber, indigo dye, and eventually sea island cotton. After the Civil War, rice production collapsed and much of the property, as was the case across much of the Lowcountry, began to revert back to more natural conditions and, eventually, it entered management as hunting lands and finally ownership by the duPonts.

The Nemours property contains a broad cross-section of the ecosystems and biodiversity that defines the uniqueness of the ACE Basin. The property borders the tidal freshwater channel of the Combahee River and contains numerous tidal rice fields managed within its marshes as well as expanses of natural freshwater marshes alongside the river. Tributaries and streams of the Combahee were dammed to create inland rice fields, now returning to bottomland forest. Strips of bottomland hardwood forest, mixed mesic forest, and upland Longleaf Pine Savanna provide a continuum of ecotones that foster dense biodiversity on the uplands as well. Excepting maritime forest and dunes, the property has an a nearly comprehensive collection of Lowcountry habitats.

Restrooms are available at the meeting location. **We will traverse the property by open-air wagon.** Please be prepared to carry everything with you that you will need for the day.

DIRECTIONS TO NEMOURS: duPont Conservation Hall, Nemours Plantation Drive – (GPS: **32.6409, -80.6805**)

1. *From the US-21 interchange*, travel 5.2 miles eastward on US-17-N, the gate will be on the right.
From the west bank of the Combahee River, travel 0.5 mile westward on US-17-S, the gate will be on the left.
2. The entrance is located directly off of US-17 onto Nemours Plantation Drive. (GPS: 32.64987, -80.69089)
3. *Once on Nemours Plantation Drive*, drive 0.4 of a mile south to the fork and bear left. **FOLLOW THE SIGNS!**
4. Continue straight for another 0.4 of a mile, at the second fork stay straight *then* bear left. (see below)
5. Continue for another 0.2 of a mile and park on the right under the oaks.
6. Meet outside the duPont Conservation Hall. (Located at: 32.6409, -80.6805)

RSVP REQUIRED. SPACE LIMITED TO 20 ATTENDEES. SCAN ACCESS BY WAGON ONLY.

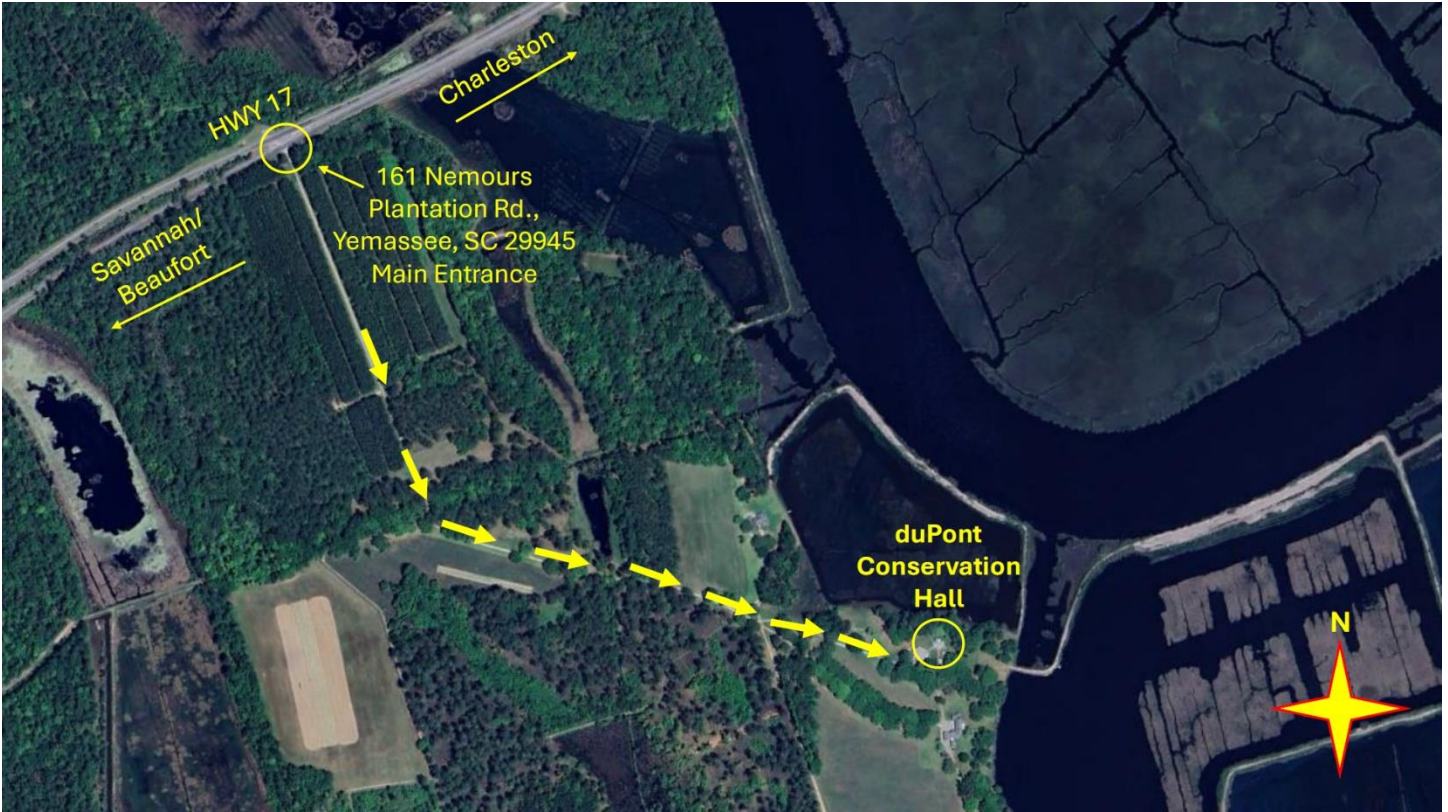
RSVP by email to Tom at: scnaturalists76@gmail.com to reserve your space.

For questions and day-of directions, please contact:

Tom Austin, Secretary & Southern Regional Director

Nemours Wildlife Foundation – Directions to Meeting Location

We will meet outside the duPont Conservation Hall (32.6409, -80.6805) before boarding the open-air tour wagon for the day.



Director's Special
Savannah National Wildlife Refuge

JASPER COUNTY, SC

Corner of SC-170 and Laurel Hill Wildlife Dr, Hardeeville, SC

GPS COORDINATES: 32.165985, -81.11550

Saturday, January 11th, 2025 at 10:30am to 4:30pm

The Savannah National Wildlife Refuge was established in 1927 as a preserve and breeding ground for native birds. The variety of birdlife within the refuge is enhanced by its location on the [Atlantic Flyway](#). During the winter months, thousands of mallards, pintails, teal and as many as ten other species of ducks migrate into the area, joining resident wood ducks on the refuge. There is a real advantage for observation and photography at Savannah NWR because you can see most of the migratory species along the Laurel Hill Wildlife Drive, which is open from dawn until dusk every day. No other location in South Carolina provides better public opportunity for observing the winter waterfowl migration.

The Laurel Hill Wildlife Drive is the preferred access into the preserve because it provides great viewing plus access to numerous trails that traverse managed impoundments and hardwood hammocks. The Wildlife Drive is four miles long and has seven miles of foot trails (all flat). Last year, in one day along this route, I counted 80 bird species including 14 species of ducks. Among the 14 species of ducks were over 1,000 Black-bellied Whistling Ducks and a rare Eurasian Widgeon (see complete list @ [eBird Checklist - 30 Jan 2024 - Savannah NWR--Laurel Hill Wildlife Dr - 80 species \(+1 other taxa\)](#)). Along with the excellent birding, there are good opportunities to see wildlife such as herps, otters, deer and bobcats. There are also upland areas to explore nearby such as the Kingfisher Pond Recreation Area for those looking for more diversity of habitats.

For more information on the refuge go to [Savannah National Wildlife Refuge | U.S. Fish & Wildlife Service](#).

For a map showing the wildlife drive and trails go to [savannahtrailbrochure2024.pdf](#)

Ron Ahle, Western Regional Director

DIRECTIONS:

Head West on I-95 towards Savannah and take Exit 5 and go south on HWY 17. By this time, you will have seen signs for the refuge at the I-95 exit and on HWY 17. Go about 11 miles and turn right on SC-170 (this is before you get to the visitor's center). Once on SC-170 heading west, travel less than 3 miles and turn into the entrance to the Laurel Hill Wildlife Drive and park at the entrance, where we will meet.

For questions and day-of directions, please contact:

TRIP LEADER: Ron Ahle

Savannah National Wildlife Refuge



Do not feed alligators!
It is against state and federal law to feed or harass this reptile in any way. When fed, alligators lose their fear of humans and become aggressive, expecting handouts from every person they see. These nuisance alligators must be removed. Alligators are an important part of the refuge's natural environment, so please enjoy watching them from a distance.



Directions to Wildlife Drive from Visitor Center: From Visitor Center entrance, turn left onto U.S. 17. In 0.25 miles, turn left onto SC 170 West. Continue for 2.5 miles to entrance on left. Scan QR code for directions in Google Maps.

Legend

- Wildlife Drive - 4.0 mile
- Kingfisher Loop - .89 mile
- Tupelo Trail - 3.38 mile 1-way
- Little Back River Trail - 3.9 mile
- Recess Plantation Trail - 3.2 mile
- Self-guided Tour Stop
- Cistern Trail/Photo Blind - .1 mile
- Plantation Island Trail - 2.5 mile
- Raccoon Island Trail - 1.3 mile
- Wetlands
- Hardwood Hammocks
- Upland Areas
- Managed Impoundments
- Open Water
- Maintenance Area - closed
- Dikes
- Mile Markers

Photos from Ron of Savannah National Wildlife Refuge:



Pleasant Ridge County Park
Greenville Co., SC
November 16, 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
Cladonia peziziformis
Usnea strigosa

FLORA

Common Ground-pine
Dendrolycopodium obscurum
Common Running-cedar
Diphasiastrum digitatum
Cut-leaf Grapefern
Sceptridium dissectum
Ebony Spleenwort
Asplenium platyneuron
Sensitive Fern
Onoclea sensibilis
Netted Chain Fern
Lorinseria areolata
Southern Lady Fern
Athyrium asplenoides
New York Fern
Amauropelta noveboracensis
Christmas Fern
Polystichum acrostichoides
Shortleaf Pine
Pinus echinata
Pitch Pine
Pinus rigida
Virginia Pine
Pinus virginiana
Eastern Hemlock
Tsuga canadensis
Eastern Red Cedar
Juniperus virginiana
Bald-cypress
Taxodium distichum
Water-shield
Brasenia schreberi
Little Brown Jug
Hexastylis arifolia
Tulip-tree
Liriodendron tulipifera
Common Pawpaw
Asimina triloba
Sweet-shrub
Calycanthus floridus

Sassafras
Sassafras albidum
Common Wild Yam
Dioscorea villosa
Catbrier
Smilax bona-nox bona-nox
Whiteleaf Greenbrier
Smilax glauca
Bamboo-vine
Smilax laurifolia
Common Greenbrier
Smilax rotundifolia
Cranefly Orchid
Tipularia discolor
Liriope
Liriope muscari
Hosta
Hosta sp.
American Bur-reed
Sparganium americanum
Toad Rush
Juncus bufonius
Soft Rush
Juncus effusus
Common Rush
Juncus effusus solutus
Fimbry
Fimbristylis sp.
Clustered Beaksedge
Rhynchospora glomerata
Woolly Bulrush
Scirpus cyperinus
Leafy Bulrush
Scirpus polyphyllus
Old-field Broomstraw
Andropogon virginicus
Hill Cane
Arundinaria appalachiana
Longleaf Spikegrass
Chasmanthium sessiliflorum
Bermuda Grass
Cynodon dactylon
Hairy Rosette-Grass
Dichantherium acuminatum
Variable Witchgrass
Dichantherium commutatum
Open-flower Witchgrass
Dichantherium laxiflorum
Witchgrass
Dichantherium sp.
Centipede Grass
Eremochloa ophiuroides
Rice Cutgrass
Leersia oryzoides
Japanese Stilt-grass
Microstegium vimineum

Eulalia
Miscanthus sinensis
Common Little Bluestem
Schizachyrium scoparium
scoparium
Leatherleaf Mahonia
Mahonia bealei
Yellowroot
Xanthorhiza simplicissima
Sweet Gum
Liquidambar styraciflua
Virginia-willow
Itea virginica
Muscadine
Muscadinia rotundifolia
rotundifolia
Hog-peanut
Amphicarpaea bracteata
Common Sensitive-plant
Chamaecrista nictitans nictitans
Sericea Lespedeza
Lespedeza cuneata
Dwarf Cinquefoil
Potentilla canadensis
White Clover
Trifolium repens
Serviceberry
Amelanchier sp.
Littlehip Hawthorn
Crataegus spathulata
Wild Strawberry
Fragaria virginiana
Running Five-fingers
Potentilla canadensis
Eastern Wild Black Cherry
Prunus serotina serotina
Common Dewberry
Rubus flagellaris
Pennsylvania Blackberry
Rubus pensilvanicus
False-nettle
Boehmeria cylindrica
American Beech
Fagus grandifolia
Sawtooth Oak
Quercus acutissima
White Oak
Quercus alba
Scarlet Oak
Quercus coccinea
Southern Red Oak
Quercus falcata
Blackjack Oak
Quercus marilandica marilandica
Rock Chestnut Oak
Quercus montana

Water Oak
Quercus nigra
Willow Oak
Quercus phellos
Red Oak
Quercus rubra
Post Oak
Quercus stellata
Black Oak
Quercus velutina
Pignut Hickory
Carya glabra
Mockernut Hickory
Carya tomentosa
Tag Alder
Alnus serrulata
American Hornbeam
Carpinus caroliniana
Hearts-a-burstin'-with-love
Euonymus americanus
Common Blue Violet
Viola sororia
Yellow Passionflower
Passiflora lutea
Black Willow
Salix nigra
Alternate-leaved Seedbox
Ludwigia alternifolia
Wingstem Water-primrose
Ludwigia decurrens
Common Water-purslane
Ludwigia palustris
Creeping Seedbox
Ludwigia repens
Eastern Poison Ivy
Toxicodendron radicans radicans
Eastern Red Maple
Acer rubrum rubrum
Silver Maple
Acer saccharinum
Sugar Maple
Acer saccharum
Buffalo-nut
Pyrularia pubera
Halberd-leaf Tearthumb
Persicaria arifolia
Blackgum
Nyssa sylvatica
Snowy Hydrangea
Hydrangea radiata
Flowering Dogwood
Benthamidia florida
American Persimmon
Diospyros virginiana
Sweetleaf
Symplocos tinctoria
Pipsissewa
Chimaphila maculata
Mountain Laurel
Kalmia latifolia
Mountain Doghobble
Leucothoe fontanesiana

Sourwood
Oxydendrum arboreum
White Rosebay
Rhododendron maximum
Sparkleberry
Vaccinium arboreum
Smooth Highbush Blueberry
Vaccinium corymbosum
Bedstraw
Galium sp.
Partridge-berry
Mitchella repens
Soapwort Gentian
Gentiana saponaria
Chinese Privet
Ligustrum sinense
White Turtlehead
Chelone glabra
Appalachian Turtlehead
Chelone lyonii
Carolina Wild-petunia
Ruellia caroliniensis
Cross-vine
Bignonia capreolata
Beautyberry
Callicarpa americana
Bugleweed
Lycopus sp.
Allegheny Monkeyflower
Mimulus ringens ringens
American Holly
Ilex opaca
Small-leaved White Snakeroot
Ageratina aromatica
Pussytoes
Antennaria sp.
Pale Indian-plantain
Arnoglossum atriplicifolium
Maryland Golden-aster
Chrysopsis mariana
Woodland Coreopsis
Coreopsis major
Common Elephant's-foot
Elephantopus tomentosus
Robin's-plantain
Erigeron pulchellus pulchellus
Common Dog-fennel
Eupatorium capillifolium
Eupatorium
Eupatorium sp.
American Everlasting
Gamochaeta americana
Spoonleaf Purple Everlasting
Gamochaeta purpurea
Beaked Hawkweed
Hieracium gronovii
Spotted Cat's-ear
Hypochaeris radicata
Fragrant Rabbit-tobacco
Pseudognaphalium obtusifolium
Eastern Gray Goldenrod
Solidago nemoralis nemoralis

Licorice Goldenrod
Solidago odora
Starved Aster
Symphotrichum lateriflorum
Frost Aster
Symphotrichum pilosum pilosum
Wavyleaf Aster
Symphotrichum undulatum
Asiatic Hawk's-beard
Youngia japonica
Rattlesnake-root
Nabalus sp.
Common Elderberry
Sambucus canadensis
Southern Wild Raisin
Viburnum nudum
Japanese Honeysuckle
Lonicera japonica
Lawn Water-pennywort
Hydrocotyle sibthorpioides
American Lovage
Ligusticum canadense
Cowbane
Oxypolis rigidior
Sanicle
Sanicula canadensis
Wild Onion
Alium sp.
Crowded Parchment
Stereum complicatum
Brittle-gill
Russula sp.

FAUNA

Woolly Alder Aphid
Prociphilus tessellatus
Blueberry Stem Gall (wasp)
Hemadas nubilipennis
Ant
Formica sp.
Wandering Glider
Pantala flavescens
Autumn Meadowhawk
Sympetrum vicinum
Common Buckeye
Junonia coenia
Fiery Skipper
Hylephila phyleus
Forester Moth
Agaristinae sp., Subfamily of
Fall Webworm Moth
Hyphantria cunea
Eastern Mosquitofish
Gambusia holbrooki
Northern Cricket Frog
Acris crepitans
Double-crested Cormorant
Phalacrocorax auritus
Great Blue Heron
Ardea herodias

Turkey Vulture
Cathartes aura
Black Vulture
Coragyps atratus
Mourning Dove
Zenaidura macroura
Red-bellied Woodpecker
Melanerpes carolinus
Downy Woodpecker
Dryobates pubescens
Hairy Woodpecker
Dryobates villosus
Yellow-bellied Sapsucker
Sphyrapicus varius
Pileated Woodpecker
Dryocopus pileatus
Eastern Phoebe
Sayornis phoebe
Blue Jay
Cyanocitta cristata
American Crow
Corvus brachyrhynchos
Tufted Titmouse
Baeolophus bicolor

Carolina Chickadee
Poecile carolinensis
House Wren
Troglodytes aedon
Winter Wren
Troglodytes hiemalis
Carolina Wren
Thryothorus ludovicianus
Golden-crowned Kinglet
Regulus satrapa
Ruby-crowned Kinglet
Regulus calendula
Hermit Thrush
Catharus guttatus
Northern Cardinal
Cardinalis cardinalis
Eastern Towhee
Pipilo erythrophthalmus
Song Sparrow
Melospiza melodia
White-throated Sparrow
Zonotrichia albicollis
American Goldfinch
Spinus tristis

Eastern Gray Squirrel
Sciurus carolinensis
American Beaver (sign)
Castor canadensis

NEW SPECIES

American Winter Ant
Prenolepsis imparis
Horny Beard Lichen
Usnea subscabrosa
Lycopus Gall (wasp)
Neolasioptera lycopi
Oregon Grape
Berberis aquifolium
Potato False Truffle
Rhizopogon nigrescens
Resinous Polypore
Ishmoderma resinosum
Slender Wild Basil
Clinopodium gracile
Sweet Knot
Globiformes graveolens

UPDATED: Clemson Exp Forest - Lake Issaqueena
Pickens Co., SC
October 26, 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.

FLORA

Snakeskin Liverwort

Conocephalum salebrosum

Common Running-cedar

Diphasiastrum digitatum

Japanese Climbing Fern

Lygodium japonicum

Bracken

Pteridium aquilinum

Eastern Bracken

Pteridium latiusculum

Ebony Spleenwort

Asplenium platyneuron

Sensitive Fern

Onoclea sensibilis

Southern Lady Fern

Athyrium asplenoides

New York Fern

Amauropelta noveboracensis

Christmas Fern

Polystichum acrostichoides

Pitch Pine

Pinus rigida

Eastern White Pine

Pinus strobus

Loblolly Pine

Pinus taeda

Virginia Pine

Pinus virginiana

Eastern Red Cedar

Juniperus virginiana

Virginia Snakeroot

Endodeca serpentaria

Little Brown Jug

Hexastylis arifolia

Tulip-tree

Liriodendron tulipifera

Cucumber-tree

Magnolia acuminata

Small-flowered PawPaw

Asimina parviflora

Sweet-shrub

Calycanthus floridus

Sassafras

Sassafras albidum

Common Wild Yam

Dioscorea villosa

Trillium

Trillium sp.

Perfoliate Bellwort

Uvularia perfoliata

Catbrier

Smilax bona-nox bona-nox

Whiteleaf Greenbrier

Smilax glauca

Bamboo-vine

Smilax laurifolia

Common Greenbrier

Smilax rotundifolia

Pink Lady's-slipper

Cypripedium acaule

Crane-fly Orchid

Tipularia discolor

Broomsedge

Andropogon sp.

Hill Cane

Arundinaria appalachiana

River Oats

Chasmanthium latifolium

Slender Spikegrass

Chasmanthium laxum

Longleaf Spikegrass

Chasmanthium sessiliflorum

Beaked Panic Grass

Coleataenia anceps

Variable Witchgrass

Dichanthelium commutatum

Open-flower Witchgrass

Dichanthelium laxiflorum

Velvet Witchgrass

Dichanthelium scoparium

Centipede Grass

Eremochloa ophiuroides

Plumegrass

Erianthus sp.

Bahia Grass

Paspalum notatum

Tropical Finger-Grass

Digitaria ciliaris

Redtop

Tridens flavus

Common Black-cohosh

Actaea racemosa

Tall Anemone

Anemone virginiana virginiana

Round-lobed Hepatica

Hepatica americana

Yellowroot

Xanthorhiza simplicissima

Sycamore

Platanus occidentalis

Sweet Gum

Liquidambar styraciflua

Virginia-willow

Itea virginica

American Alumroot

Heuchera americana

Muscadine

Muscadinia rotundifolia rotundifolia

Virginia-creeper

Parthenocissus quinquefolia

Mimosa

Albizia julibrissin

Hog-peanut

Amphicarpaea bracteata

Wild Indigo

Baptisia sp.

Eastern Redbud

Cercis canadensis

Common Sensitive-plant

Chamaecrista nictitans nictitans

Showy Rattlebox

Crotalaria spectabilis

Tick-trefoil

Desmodium sp.

Naked Tick-trefoil

Hylodesmum nudiflorum

Sericea Lespedeza

Lespedeza cuneata

Smooth Trailing Lespedeza

Lespedeza repens

Eastern Sensitive-briar

Mimosa microphylla

Kudzu

Pueraria montana lobata

Sicklepod

Senna obtusifolia

White Clover

Trifolium repens

Low Agrimony

Agrimonia macrocarpa

Dwarf Cinquefoil

Potenilla canadensis

Hawthorn

Crataegus sp.

Wild Strawberry

Fragaria virginiana

Eastern Wild Black Cherry

Prunus serotina serotina

Multiflora Rose

Rosa multiflora

Pennsylvania Blackberry

Rubus pensilvanicus

Carolina Buckthorn

Frangula caroliniana

Winged Elm

Ulmus alata

Dwarf Hackberry

Celtis pumila

Red Mulberry

Morus rubra

False-nettle
Boehmeria cylindrica

American Beech
Fagus grandifolia

White Oak
Quercus alba

Scarlet Oak
Quercus coccinea

Southern Red Oak
Quercus falcata

Blackjack Oak
Quercus marilandica marilandica

Water Oak
Quercus nigra

Willow Oak
Quercus phellos

Red Oak
Quercus rubra

Post Oak
Quercus stellata

Black Oak
Quercus velutina

Bitternut Hickory
Carya cordiformis

Pignut Hickory
Carya glabra

Mockernut Hickory
Carya tomentosa

Black Walnut
Juglans nigra

Tag Alder
Alnus serrulata

Sweet Birch
Betula lenta lenta

River Birch
Betula nigra

American Hornbeam
Carpinus caroliniana

American Hazelnut
Corylus americana

Black Cherry
Prunus serotina

Hearts-a-burstin'-with-love
Euonymus americanus

Common Yellow Wood-sorrel
Oxalis stricta

St. Andrew's Cross
Hypericum hypericoides

St.-John's-wort
Hypericum sp.

Bird's-foot Violet
Viola pedata

Primrose-leaf Violet
Viola primulifolia

Southern Coastal Violet
Viola septemloba

Common Blue Violet
Viola sororia

Walter's Violet
Viola walteri

Yellow Passionflower
Passiflora lutea

Eastern Flowering Spurge
Euphorbia corollata

Eyebane
Euphorbia nutans

Nettleleaf Noseburn
Tragia urticifolia

Alternate-leaved Seedbox
Ludwigia alternifolia

Eastern Poison Ivy
Toxicodendron radicans radicans

Eastern Red Maple
Acer rubrum rubrum

Longbristle Smartweed
Persicaria longiseta

Blackgum
Nyssa sylvatica

Climbing Hydrangea
Hydrangea barbara

Flowering Dogwood
Benthamidia florida

American Persimmon
Diospyros virginiana

Sweetleaf
Symplocos tinctoria

Little Silverbell
Halesia carolina

Pipsissewa
Chimaphila maculata

Mountain Laurel
Kalmia latifolia

Mountain Doghobble
Leucothoe fontanesiana

Sourwood
Oxydendrum arboreum

Sparkleberry
Vaccinium arboreum

Hillside Blueberry
Vaccinium pallidum

Deerberry
Vaccinium stamineum

Large Buttonweed
Diodia virginiana

Partridge-berry
Mitchella repens

Poorjoe
Hexasepalum teres

Carolina Spinypod
Matelea carolinensis

Climbing Dogbane
Thyrsanthella difformis

Morning-glory
Ipomoea sp.

Fringe-tree
Chionanthus virginicus

Ash
Fraxinus sp.

Chinese Privet
Ligustrum sinense

Polypremum
Polypremum procumbens

Buckhorn Plantain
Plantago aristata

Carolina Wild-petunia
Ruellia caroliniensis

Oak Mistletoe
Phoradendron leucarpum

Cross-vine
Bignonia capreolata

Trumpet-creeper
Campsis radicans

Beautyberry
Callicarpa americana

Northern Horsebalm
Collinsonia canadensis

Self-heal
Prunella vulgaris

Mountain-mint
Pycnanthemum sp.

Downy Oak-leech
Aureolaria virginica

Oak-leech
Aureolaria sp.

American Holly
Ilex opaca

Downy Lobelia
Lobelia puberula

Common White Snakeroot
Ageratina altissima

Small-leaved White Snakeroot
Ageratina aromatica

Plantain Pussytoes
Antennaria plantaginifolia

Pussytoes
Antennaria sp.

Pale Indian-plantain
Arnoglossum atriplicifolium

Maryland Golden-aster
Chrysopsis mariana

Woodland Coreopsis
Coreopsis major

Scratch-daisy
Croptilon divaricatum

Leafy Elephant's-foot
Elephantopus carolinianus

Common Elephant's-foot
Elephantopus tomentosus

Robin's-plantain
Erigeron pulchellus pulchellus

Common Horseweed
Erigeron canadensis

Hyssopleaf Eupatorium
Eupatorium hyssopifolium

Hollow-stem Joe-pye-weed
Eutrochium fistulosum

American Everlasting
Gamochaeta americana

Spoonleaf Purple Everlasting
Gamochaeta purpurea

Appalachian Sunflower
Helianthus atrorubens

Woodland Sunflower
Helianthus divaricatus

Spotted Cat's-ear
Hypochaeris radicata

Blazing-star*Liatris elegantula***Blazing-star***Liatris* sp.**Grass-leaved Golden-aster***Pityopsis aspera adenolepis***Grass-leaved Golden-aster***Pityopsis graminifolia***Fragrant Rabbit-tobacco***Pseudognaphalium obtusifolium***Black-eyed Susan***Rudbeckia hirta***White-topped Aster***Sericocarpus caespitosus***Bearsfoot***Smallanthus uvedalia***Licorice Goldenrod***Solidago odora***Goldenrod***Solidago* sp.**Long-stalked Aster***Symphyotrichum dumosum***Smooth Blue Aster***Symphyotrichum laeve***Starved Aster***Symphyotrichum lateriflorum***Wavyleaf Aster***Symphyotrichum undulatum***Common Wingstem***Verbesina alternifolia***Southern Crownbeard***Verbesina occidentalis***Common Frostweed***Verbesina virginica virginica***Tall Rattlesnake-root***Nabalus altissimus***Common Elderberry***Sambucus canadensis***Black Haw***Viburnum prunifolium***Japanese Honeysuckle***Lonicera japonica***Devil's-walking-stick***Aralia spinosa***English Ivy***Hedera helix helix***Rattlesnake-master***Eryngium yuccifolium***Turkey-tail***Trametes versicolor***Peach-colored Fly Agaric***Amanita persicina***Many Warts***Amanita polypyraxis***Amanita***Amanita* sp.**Pear-shaped Puffball***Lycoperdon pyriforme***Puffball***Lycoperdaceae* sp.**FAUNA****Ornate Millipede***Cambala* sp.**Bark Centipede***Scolopocryptos sexspinosus***Dewdrop Spider***Argyrodes* sp.**Spiny-backed Spider***Micrathena gracilis***White Micrathena***Micrathena mitrata***Marbled Orbweaver***Araneus marmoreus***Joro Spider***Trichonephila clavata***Funnel Web Spider**Family *Agelenidae***American Bird Grasshopper***Schistocerca americana***Crayfish***Astacoidea* sp.**Gall Wasp***Cynipoidea* sp.**Acorn Plum Gall Wasp***Amphibolips quercusjuglans***Yellowjacket***Vespa* sp.**Paper Wasp (nest)***Polistes* sp.**Mosquitoes**Family *Culicidae*, Species of**Oak Shothole Leafminer Fly***Japanagromyza viridula***Stoneflies***Plecoptera* sp.**Hickory Girdler Beetle***Oncideres cingulata***Dung Beetle**Family *Scarabaeinae* sp.**Land Snail***Stylommatophora* sp.**Sleepy Orange***Abaeis nicippe***Little Yellow***Pyrisitia lisa***American Snout***Libytheana carinenta***Common Buckeye***Junonia coenia***Viceroy***Limenitis archippus***Velvetbean Caterpillar Moth***Anticarsia gemmatalis***Southern Two-lined Salamander***Eurycea cirrigera***Northern Cricket Frog***Acris crepitans***Chorus Frog***Pseudacris* sp.**Eastern Box Turtle***Terrapene carolina***Green Anole***Anolis carolinensis***Ground Skink***Scincella lateralis***Southern Blackbelly Salamander***Desmognathus amphileucus***Lungless Salamander***Eurycea* sp.**Turkey Vulture***Cathartes aura***Osprey***Pandion haliaetus***Accipiter Hawk***Accipiter* sp.**Wild Turkey***Meleagris gallopavo***Red-bellied Woodpecker***Melanerpes carolinus***Downy Woodpecker***Dryobates pubescens***Hairy Woodpecker***Dryobates villosus***Pileated Woodpecker***Dryocopus pileatus***Eastern Phoebe***Sayornis phoebe***Barn Swallow***Hirundo rustica***Blue Jay***Cyanocitta cristata***American Crow***Corvus brachyrhynchos***Tufted Titmouse***Baeolophus bicolor***Carolina Chickadee***Poecile carolinensis***White-breasted Nuthatch***Sitta carolinensis***Brown-headed Nuthatch***Sitta pusilla***House Wren***Troglodytes aedon***Catharus Thrush***Catharus* sp.**Carolina Wren***Thryothorus ludovicianus***Golden-crowned Kinglet***Regulus satrapa***Eastern Bluebird***Sialia sialis***Northern Cardinal***Cardinalis cardinalis***Eastern Towhee***Pipilo erythrophthalmus***Song Sparrow***Melospiza melodia***White-throated Sparrow***Zonotrichia albicollis***Red-winged Blackbird***Agelaius phoeniceus***American Goldfinch***Spinus tristis*

Eastern Chipmunk

Tamias striatus

Eastern Gray Squirrel

Sciurus carolinensis

Hispid Cotton Rat

Sigmodon hispidus

Feral Pig

Sus scrofa

NEW SPECIES

Honeydew Eater

Scorias spongiosa

Late Purple Aster

Symphyotrichum patens

Joro Spider

Trichonephila clavata

Tiger Moth

Erebidae sp.

Yellowfin Shiner

Hydrophlox lutipinnis

CONSTITUTION OF THE SOUTH CAROLINA ASSOCIATION OF NATURALISTS

CONSTITUTIONAL ARTICLE I: NAME - The name and title of this organization shall be the South Carolina Association of Naturalists (SCAN) hereinafter referred to as "The Association" or "Association".

CONSTITUTIONAL ARTICLE II: PURPOSE OF THE ASSOCIATION - The purpose of The Association shall be to gather and share factual natural history information within its membership and with the general public. An overall goal will be to publish and update checklists of the flora and fauna of the state and to update natural history information in all areas.

CONSTITUTIONAL ARTICLE III: COMPOSITION OF THE ASSOCIATION - The Association shall consist of people who have an amateur or professional interest in the natural history of South Carolina.

CONSTITUTIONAL ARTICLE IV: EXECUTIVE COMMITTEE - The Executive Committee, whose duties are executive and judicial, shall have charge of all property and all financial affairs of The Association, and shall perform such other duties as are prescribed bylaws governing the management of corporations, or as may be prescribed in the Bylaws. The Executive Committee shall be comprised of ~~eleven-twelve~~ (1~~4~~2) officers, who are elected annually, or such members as the Executive Committee may appoint.

CONSTITUTIONAL ARTICLE V: CONVENTIONS AND MEETINGS - The Association shall hold an annual meeting during which there shall be a business meeting and a general election of Executive Committee members.

CONSTITUTIONAL ARTICLE VI: OFFICERS - The officers of The Association shall be a ~~P~~resident, a ~~V~~ice-~~P~~resident, a ~~S~~ecretary, a ~~T~~reasurer, a ~~parliamentarian~~Database Manager, a ~~H~~istorian, Webkeeper, and five (5) ~~R~~egional ~~D~~irectors.

CONSTITUTIONAL ARTICLE VII: VOTING RIGHTS OF MEMBERS - Every member of The Association, excepting associate and honorary members, shall have equal voting rights.

CONSTITUTIONAL ARTICLE VIII: AMENDMENTS - This constitution may be amended at any regular or special meeting of the voting membership by a supermajority vote of two thirds (2/3) of the voting members of The Association present. The membership must be informed of any proposed changes in the Constitution or Bylaws 30 days before the changes are voted on.

BYLAWS OF THE SOUTH CAROLINA ASSOCIATION OF NATURALISTS

BYLAWS PREAMBLE: - The Association shall be representative of naturalists, professional or amateur, interested in the natural history of the State of South Carolina. The primary objective of The Association is to enhance the current knowledge and teaching of natural history to the people of South Carolina by bringing informed and interested parties together in a medium conducive to that end.

BYLAWS ARTICLE I: MEMBERSHIP Section I: - Membership in The Association shall consist of persons, fifteen (15) years or older, who are committed to the purposes of The Association and who meet the requirements for membership as prescribed by the Bylaws.

BYLAWS ARTICLE I: MEMBERSHIP Section II: - Active members shall be persons fifteen (15) years of age or older, who are committed to using their knowledge and skills to further the purposes of The Association. Active members may participate in all activities of The Association. Active members under the age of eighteen (18) will be required to submit a signed permission form from a parent/guardian for each field trip attended unless accompanied by a parent/guardian. Active members are subject to annual dues or other charges and/or assessments of The Association. - Associate members shall be organizations interested in the natural history of South Carolina. Associate members may participate in all activities of The Association except the holding of an office or voting. Associate members are subject to annual dues or other charges and/or assessments of The Association. - Honorary members shall be those persons who have rendered special service to The Association and whom The Association wishes to honor. An honorary member may participate in all

activities of The Association except the holding of an office or voting: A nominee for honorary membership will be submitted in writing to the Executive Committee by an active member. The nomination, detailing specific reasons for consideration, must be submitted no later than November 15 for consideration before the next annual meeting. Subject to approval by a majority of the Committee, the nomination will be subject to confirmation by the active members at the annual meeting. Honorary members are not subject to annual dues or other charges and/or assessments of The Association.

BYLAWS ARTICLE I: MEMBERSHIP Section III: - An application for active or associate membership shall be made in writing on a form provided by The Association. The applicant(s) shall be considered a member in good standing upon payment of dues to the Treasurer of The Association.

BYLAWS ARTICLE 1: MEMBERSHIP Section IV: - Dues for each category of membership shall be established by the Executive Committee and shall be payable upon notice. Membership dues are for a calendar year beginning January 1 and ending December 31; individuals wishing to join The Association after July 1 can do so by payment of one-half the annual dues. The amount of membership dues will be determined by the Board of Directors based on information supplied by the Treasurer. Changes in dues must be approved by a majority vote of the active membership attending the annual meeting.

BYLAWS ARTICLE I: MEMBERSHIP Section V: - Any member of The Association may, in good faith, prefer charges against any other member who is believed to have violated the principles of The Association or who allegedly has engaged in conduct justifying censure, suspension, or expulsion from The Association. Such charges shall be brought in the following manner: 1. Such charges shall be made in writing and signed by the accuser and shall state the specific acts or conduct in question. 2. Such charges shall be filed with the Secretary of The Association who shall then send copies to the President and all other members of the Executive Committee. The President shall set a date for a meeting of the Executive Committee to consider such charges. This meeting shall be held no later than thirty (30) days after the date the charges were filed with the Secretary. 3. After giving the accuser and the accused every opportunity to be heard, including oral arguments and the filing and consideration of any written briefs, the Executive Committee shall conclude the hearing and shall render a decision within thirty (30) days. The affirmative vote of the majority of the members of the Executive Committee shall constitute the verdict by which the accused may be exonerated, censured, suspended, or expelled from The Association. The Executive Committee shall issue a resolution which shall contain its decision without other statements or opinions about the case, and this resolution shall be signed by the President and Vice-President of The Association.

BYLAWS ARTICLE II: POWERS OF THE EXECUTIVE COMMITTEE Section I: - Without prejudice to the powers conferred by these Bylaws, it is expressly declared that the Executive Committee shall have the following powers: 1. To appoint and employ, and at its discretion to remove and suspend, permanently or temporarily, any necessary assistants and to determine and fix their duties. 2. To determine who shall be authorized to sign, on the organization's behalf, bills, receipts, endorsements, checks, releases, contracts, and documents. 3. To impose such charges, dues, and/or assessments as it may deem advisable for purposes of furthering The Association's objectives. 4. To institute special elections to fill vacancies occurring in their number between annual elections. The ~~president~~President, with the approval of a majority of the Executive Committee, may appoint individuals in an acting capacity to fill vacancies until such time as an election may be held.

BYLAWS ARTICLE II: POWERS OF THE EXECUTIVE COMMITTEE Section II: - A majority of the Executive Committee ~~present will~~shall constitute a quorum for conducting business. The Executive Committee shall conduct all of its affairs by majority vote of those ~~officers~~present or by majority vote of all officers of the Executive Committee if a vote to conduct business is taken electronically. The Executive Committee shall maintain on file written minutes of its meetings.

BYLAWS ARTICLE III: MEETING OF MEMBERSHIP Section I: - The Executive Committee shall designate the time and place of the annual meeting of The Association and shall inform the membership of such meeting at least thirty (30) days before such meeting. At this meeting, reports on affairs of The Association for the preceding year will be given by the officers of The Association.

BYLAWS ARTICLE III: MEETING OF MEMBERSHIP Section II: - Special meetings of The Association, either in person or virtually, may be called by the President, or by order of the Executive Committee.

BYLAWS ARTICLE III: MEETING OF MEMBERSHIP Section III: - One-fifth (1/5) of the total membership shall constitute a quorum at any meeting of The Association.

BYLAWS ARTICLE III: MEETING OF MEMBERSHIP Section IV: - Electronic voting by the membership may be conducted appurtenant to any meeting of The Association and may be called by the President, or by order of the Executive Committee.

BYLAWS ARTICLE III: MEETING OF MEMBERSHIP Section IV: - Smoking is prohibited in the immediate meeting area, and smoking is banned if a suitable location with adequate ventilation cannot be provided in adjacent rooms which open directly into the main meeting room. This shall be extended to field trips, especially in enclosed (caves, buildings, etc.) or confined areas.

BYLAWS ARTICLE III: MEETING OF MEMBERSHIP Section V: - Field trips will usually be held on a monthly basis at predesignated locations and will be planned by the Executive Committee with the advice of the membership.

BYLAWS ARTICLE III: MEETING OF MEMBERSHIP Section VI: - Alcoholic beverages shall not be displayed or consumed on the premises of public or private areas prohibiting that activity (e.g. State Parks) and shall be discouraged at other times.

BYLAWS ARTICLE IV: ELECTION OF OFFICERS AND DIRECTORS Section I: - The Vice-President shall form a Nominating Committee. This committee shall consist of the Vice-President and at least two (2) other active members. An active member, for the purpose of this nominating committee, will be a person who has attended at least four (4) field trips in the current year. This meeting shall be held no later than November 1. The Nominating Committee shall study the leadership requirements of The Association and select nominees who meet the needs of The Association. The Nominating Committee shall interview prospective nominees personally, by telephone, electronically, or by mail and secure their consent to serve if elected. The slate of officers shall be mailed-distributed to the membership at least thirty (30) days prior to the annual meeting. At the annual meeting the Vice-President, or his/her appointee, shall present to the membership the committee's slate of nominees for the offices of President, Vice-President, Secretary, Treasurer, Parliamentarian, Database Manager, Historian, Webkeeper, and the five (5) Regional Directors.

BYLAWS ARTICLE IV: ELECTION OF OFFICERS AND DIRECTORS Section II: - Elections may be conducted by voice vote or by show of hands at the annual meeting. Nominations may be made from the floor if prior consent has been obtained from the nominee; each active member may cast one **vote for each of the ~~eleven-twelve~~ (12)** positions on the Executive Committee. If there are two or more nominees for any position, a written secret ballot will be required.

BYLAWS ARTICLE IV: ELECTION OF OFFICERS AND DIRECTORS Section III: - When a candidate receives a majority of the legal votes cast for a single office, he/she is elected. Elected candidates shall take office at the end of the Annual Business Meeting. Length of term of office shall be one year. The president must notify each candidate of the election results within ten (10) days of the Annual Business Meeting.

BYLAWS ARTICLE V: MEETING OF THE EXECUTIVE COMMITTEE Section 1: - The Executive Committee shall hold meetings at such times and places as may be designated by the President, but in no event shall there be fewer than two (2) such meetings in any calendar year. Fifty-one percent (51%) of the membership of the Executive Committee shall constitute a quorum for purposes of transacting business. These meetings shall be called at least fifteen (15) days in advance.

BYLAWS ARTICLE V: MEETING OF THE EXECUTIVE COMMITTEE Section II: - Special meetings may be called by the Secretary at the request of the President, or upon written request to the President by at least fifteen (15) members of The Association. The object of special meetings shall be stated in the call and no other business shall be transacted. Notice of a special meeting shall be transmitted by mail no less than fifteen (15) and no more than thirty (30) days prior to such meetings.

BYLAWS ARTICLE VI: DUTIES OF THE OFFICERS Section I: - The President shall preside at all business meetings of The Association and of the Executive Committee. The President shall make a full report of the year's activities at the Annual Meeting, and shall appoint all standing committees of the Executive Committee and shall designate the Chairperson thereof, subject to the approval of the Executive Committee.

BYLAWS ARTICLE VI: DUTIES OF THE OFFICERS Section II: - The Vice-President shall assume the duties of the President in case of the absence or incapacity of the President. The Vice-President will organize and conduct, with assistance of the Secretary and Treasurer, all annual elections.

BYLAWS ARTICLE VI: DUTIES OF THE OFFICERS Section III: - The Secretary shall keep minutes of all meetings of The Association, be responsible for the creation and distribution of all Association communications and publications, ~~and~~ notify all members of meetings, reply to member correspondences on behalf of The Association, ensure that Robert's Rules of Order be used to govern all meetings, and update The Association's social media page(s) and any other similar such public facing communications platforms.

BYLAWS ARTICLE VI: DUTIES OF THE OFFICERS Section IV: - The Treasurer shall maintain accurate records of the financial status of The Association, collect yearly dues from all members, maintain a record of current memberships to include member contact information, deposit into The Association's account all money received by The Association and with the President's approval pay all bills approved by The Association and record all receipts of those payments.

BYLAWS ARTICLE VI: DUTIES OF THE OFFICERS Section V: - The ~~Parliamentarian-Database Manager~~ shall maintain The Association's database of species records, observations and reports; ~~insure that Robert's Rules of Order be used to govern all meetings.~~

BYLAWS ARTICLE VI: DUTIES OF THE OFFICERS Section VI: - The Historian shall keep archival records of the activities of The Association and shall keep a record of possible field trip sites for use at the annual site planning meeting.

BYLAWS ARTICLE VI: DUTIES OF THE OFFICERS Section VII: - The Webkeeper shall maintain and update The Association's website and online archive(s).

BYLAWS ARTICLE VI: DUTIES OF THE OFFICERS Section VIII: - The five (5) Regional Directors shall each be responsible for organizing, coordinating, and leading any field trips hosted by The Association that are located within their respective region. The five (5) regions shall correlate to specific geographic regions of the State of South Carolina and shall be partitioned based upon the Counties underlying each region. The Western Regional Director shall be responsible for the Western Region which includes Abbeville, Aiken, Anderson, Barnwell, Edgefield, Greenwood, Laurens, McCormick, Oconee, and Pickens Counties in the State of South Carolina. The Northern Regional Director shall be responsible for the Northern Region which includes Cherokee, Chester, Fairfield, Greenville, Kershaw, Lancaster, Spartanburg, Union, and York Counties in the State of South Carolina. The Eastern Regional Director shall be responsible for the Eastern Region which includes Chesterfield, Darlington, Dillon, Florence, Georgetown, Horry, Marion, Marlboro, and Williamsburg Counties in the State of South Carolina. The Southern Regional Director shall be responsible for the Southern Region which includes Allendale, Bamberg, Beaufort, Berkeley, Charleston, Colleton, Dorchester, Hampton, and Jasper Counties in the State of South Carolina. The Central Regional Director shall be responsible for the Central Region which includes Calhoun, Clarendon, Lee, Lexington, Newberry, Orangeburg, Richland, Saluda, and Sumter Counties in the State of South Carolina.

BYLAWS ARTICLE VII: AMENDMENTS - These ~~By-Laws~~Bylaws may be amended at any regular or special meeting of the voting membership by a majority vote ~~if of at least~~ one-half (1/2) of the voting members ~~are~~ present.

BYLAWS ARTICLE VIII: GIFTS - Gifts in the form of money or its equivalent, personal property, real estate, or material goods, made to The Association will be accepted only after approval by a majority of the Executive Committee. Such gifts, as stated above, will be in the form of a written contract between the donor and The Association. The Executive Committee will assess in depth what impact, positive or negative; the donation may have on The Association, including potential effects on its tax-free status. All gifts and their disposition will be under complete control of The Association as represented by the Executive Committee.

BYLAWS ARTICLE ~~VIII~~IX: DISSOLUTION - Upon dissolution of The Association, the assets will be dedicated to a tax-exempt purpose.



SCAN *South Carolina Association of Naturalists*
Post Office Box 24911, Columbia, South Carolina 29224

Membership Form

Dues: \$12 per calendar year; \$5 more to add each extra household member

- Annual dues are half-price if you join in July or later
- Must be at least 15 years old to join SCAN

Today's Date: _____

New Member

Renewal

Name(s):

Mailing Address:

New address (*fill below*)

Same as last year

Street/PO Box:

Apt/Suite:

City: _____

State: _____ Zip Code: _____

Email Address:

New email (*fill below*)

Same as last year

Phone Number(s):

Cell: _____

Home: _____

Work: _____

Mail form and check to:

SCAN

PO Box 5651

Columbia, SC 29250-5651

Join Online:



www.scnaturalists.org

SOUTH CAROLINA ASSOCIATION OF NATURALISTS
ANNUAL FIELD TRIP/EVENT WAIVER OF LIABILITY

In consideration for receiving permission from the Association to participate in any field trip/event, I agree as follows:

1. I understand the nature of the terrain and/or waterbodies and the type of field trips/events which I will be participating in, and I am capable of safely undertaking these field trips/events.
2. I understand the dangers involved in taking these field trips/events in remote locations and agree to take all reasonable precautions to avoid injury to myself and others and damage to property in connection with my activities.
3. I am engaging in the field trips/events at my own risk, and acknowledge that the Association makes no warranties or representations, express or implied, regarding the condition or safety of the terrain or the equipment provided by the Association, for the purposes of the field trips or any other purpose.
4. On behalf of myself, my heirs, successors and assigns, I hereby forever release, indemnify and hold the Association, its officers, directors, employees and agents, harmless from and against any and all claims, liabilities, losses, damages, costs and expenses arising from or in any way related to my participation in the field trip. I intend this release to be effective, regardless of whether the claim of liability is asserted in negligence, strict liability in tort, or other theory of recovery.
5. I agree to go into only those areas authorized by the Association and to comply with all Association rules concerning these field trips/events.
6. I grant the Association permission to take photographs and video recordings of me and to display, publish or otherwise use any photographs, video recordings, or any other media associated with the field trip, including any media which contains my image or likeness, for the Association's purposes. I also consent to the use of my name in connection with such images. I release, indemnify and hold harmless the Association and its officers, directors, agents and employees from any and all claims which may result at any time by reason of the use of my image and name, including, without limitation, claims of privacy. My heirs, executors, administrators and assigns shall be bound by this consent and release.

By signing below, I acknowledge that I have thoroughly read and understand this form, and that the statements that I have made in it are all true and that I am at least 18 years of age, or, if I am not 18 years of age, the signature and consent of my parent or legal guardian is included below.

Participant's Signature: _____

Participant's Printed Name: _____ Date: _____

PARENTAL CONSENT FOR PARTICIPATION BY MINORS

I am the parent or legal guardian of _____, who has my permission to participate in the field trips referenced above. I make all of the representations and agree to all of the terms specified above with respect to my child's or ward's participation in these activities.

Parent/Guardian's Signature: _____

Printed Name: _____ Date: _____