



January 2010

Greetings Everyone,

I trust you all had a safe and enjoyable Christmas and New Years holiday season. We finished 2009 with a great trip to Donnelley Wildlife Management Area in Colleton County on December 12th. The weather was overcast and cool during the morning and a light rain set in during the early afternoon. But as always, SCAN was there enjoying what Donnelley has to offer. Because there was a youth deer hunt scheduled for that morning, we started our day with a hike along the banks of an impoundment, located behind the WMA office. We then walked out onto the dam between the impoundment and wetlands situated downstream. The freshwater marsh habitat on either side of the dam was teeming with birdlife, and though most of the vegetation was dormant, we did see water-spider orchids that were still green and standing tall. After a quick lunch, and when we felt it was safe to enter the woods, we drove to several isolated depression wetlands surrounded by pine savanna/flatwoods. The wetlands were dominated by herbaceous species with a few scattered trees. Hooded pitcher plant was found in close proximity to the wetlands. Green gallberry leaves interspersed with yellow leaves of coastal sweet pepperbush and red of the dangleberry around the edges of the wetlands provided a beautiful mix of Christmas colors that was very pleasing to the eye. Our final stop of the day was at restored rice trunks associated with former rice fields. By this point we had a pretty steady drizzle coming down but it didn't prevent us from enjoying the bird activity at this location. There were lots of egrets, great blue herons, black-crowned night herons, gulls, terns, kingfishers, anhingas, and cormorants roosting and or foraging here.

As you all know our annual meeting will be held on January 23rd. The meeting agenda is included in this newsletter and I think we have a nice line up of speakers for the day. The nominating committee reports that we have not had any folks step up to replace our current officers, so if you think you might want to get involved with the inner workings of SCAN, please let us know before the meeting on the 23rd so that we can get your name on the ballot.

I would like to thank all of the officers for the fine work they did in organizing our outings and all the other duties they performed in 2009 to keep SCAN on track. We had a successful planning meeting in November and the field trips scheduled for 2010 are all very good trips. We hope to see you all on at least some of the monthly trips this year. We will be handing out the 2010 schedule at the annual meeting and it will be sent out in the February newsletter as well. It will also be posted on the SCAN Yahoo Groups website for easy access.

I look forward to seeing you all on the 23rd!
Gordon

SCAN ANNUAL MEETING
South Carolina State Museum, Vista Room, Columbia, SC
January 23, 2010; 9:30 AM – 4:00 PM

9:30 - 10:00 AM: Socializing & Membership Renewal. Refreshments may be purchased from the museum.

10:00 - 10:15 AM: Introduction and Welcome. Gordon Murphy, SCAN President.

10:15 - 11:05 AM: Steve Fields; Steve will be speaking Mammals of the north-central Piedmont of South Carolina, based on the paper he published in *Southeastern Naturalist*.

11:10 - 12:00 PM: Bert Pitman; Bert will discuss the Vegetation of the Southern Tip of Marion County, specifically the Woodbury Tract, and how sharing SCAN's field trip flora and fauna lists can benefit the SCDNR.

12:00 – 1:30 PM: Lunch, on your own.

1:35 - 2:25 PM: Collette DeGarady, "Preserving our Native Landscapes" - Collette will speak about the preserves that the South Carolina Chapter of The Nature Conservancy holds across the state. Learn about restoration efforts on TNC managed properties, management concerns, and the biodiversity present at each site.

2:30 - 3:30 PM: 2009 in review; Jerry Bright and other SCAN photographers.

3:30 - 4:00 PM: Annual Business Meeting; election of 2010 officers, Treasurer's report, and etc.

4:00 PM: Adjourn Potluck dinner at Jan Ciegler's home.

Steve Fields is a graduate of the University of South Carolina where he earned his Doctorate in Integrative Biology. His research was in variation, evolution and taxonomy of Plio-Pleistocene ground sloth *Megalonyx*. Steve has been associated with the Museum of York County for twenty-two years where he worked his way up from a weekend supervisor to his current position as Curator of Natural History, while attending school. He also teaches courses in biology, geology, and environmental science at Winthrop University.

Bert Pitman is a botanist for the SCDNR Heritage Trust Program, a position he has held since 1990. Bert is a native South Carolinian with graduate degrees in plant ecology and taxonomy under direction of Wade Batson and Robert Kral. Professional interests include the floristics and landscape ecology of the Southeastern United States with a particular focus on the Composite Family, the genus *Lobelia*, the Carolina fall-line sandhills and the Interior Highlands of Arkansas, Missouri, and Oklahoma.

Colette DeGarady is the Conservation Ecologist with the South Carolina chapter of The Nature Conservancy and works in the Charleston satellite office. She graduated from Clemson University with a B.S. in wildlife biology and holds a M.S. in zoology from Southern Illinois University-Carbondale. She is the current president of the Lowcountry Chapter of South Carolina Native Plant Society and treasurer of the South Carolina Exotic Pest Plant Council.

Displays: Please bring materials you think other members would like to see (or buy); e.g., books, natural history artifacts, photographs, paintings, hiking equipment, GPS devices, minerals, etc. SCAN is not responsible if your material is lost or stolen.

Jan's Potluck Supper Invitation by Jan Ciegler - Following the annual meeting, everyone is invited to my home for a potluck supper. I will supply drinks (soft drinks, beer, wine, coffee, tea) and utensils. Each person or couple should bring some food to share, moderate in quantity. (I don't want a lot of leftovers!) On your way to my home, you can pick up something from a grocery store or restaurant; e.g., Publix, Food Lion, Nick's Pizza, Burger King, McDonald's, Rush's (hamburgers & chicken), Bojangles, Pizza Hut, Atlantic Bread Co., Subway, Lizard's Thicket, and others. If you bring something from home, use a cooler unless the weather is cold enough to leave it in your car, as the museum has no refrigeration facilities. I'll handout maps to my home at the meeting, and you can stay as long as you wish. Look forward to seeing you. (803-796-2862, jciegler@sc.rr.com)

If you have not already paid your membership dues for 2010, please consider renewing at this time. You may mail a check to the address on the attached form, Thank you so very much.

SCAN New Membership & Renewal Form

(Members are age 15 or older)

URGENT: Please, always notify SCAN of house and email address changes.

Today's Date: _____ New Member(s) #: _____ Renewing Member(s) #: _____

Dues: \$12.00 per calendar year due by the January annual meeting
\$5.00 per calendar year for each additional member at the same address
Note: Persons joining in July or later pay 1/2 price.

Name(s): 1. _____ 2. _____
3. _____ 4. _____

Mailing Address:

Street/PO Box _____
City _____ State _____ Zip Code _____

Email Addresses: 1. _____
2. _____

Phone #: (_____) _____

Mail Renewal form to: SCAN, PO Box 5651, Columbia, SC 29250-5651.

Announcing the Catawba Master Naturalist Class!

Are you interested in reconnecting with nature? Join the Catawba Master Naturalist class, and we will do just that. Clemson University, Duke Energy, USC Lancaster, and Katawba Valley Land Trust have partnered to present this unique opportunity. Classroom instruction will be taught at USC Lancaster. Field trips include 40 Acre Rock, Carolina Sandhills National Wildlife Refuge, Congaree Swamp and Langford Canal.

The class will be taught and facilitated by Bob Bundy (USCL) and Austin Jenkins (KVLT), but will draw upon other experts to address certain topics.

For a description of the class, including a tentative syllabus, go to <http://www.kvlt.org/>

Donnelley Wildlife Management Area













**Donnelly Wildlife
Management Area
Colleton Co., SC
December 12, 2009**

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 Jan Ciegler at jciegler@sc.rr.com. Please indicate exactly to which flora/fauna list you are referring. Thank you.

FLORA

Royal Fern
Osmunda regalis spectabilis

Japanese Climbing Fern
Lygodium japonicum

Bracken
Pteridium aquilinum

Mariana Maiden Fern
Macrothelypteris torresiana

Kunth's Maiden Fern
Thelypteris kunthii

Netted Chain Fern
Woodwardia areolata

Virginia Chain Fern
Woodwardia virginica

Ebony Spleenwort
Asplenium platyneuron

Resurrection Fern
Pleopeltis polypodioides michauxiana

Eastern Mosquito Fern
Azolla caroliniana

Spruce Pine
Pinus glabra

Longleaf Pine
Pinus palustris

Loblolly Pine
Pinus taeda

Eastern Red Cedar
Juniperus virginiana virginiana

American Frog's-bit
Limnium spongia

Brazilian Butia
Butia capitata

Dwarf Palmetto
Sabal minor

Duckweed
Landoltia punctata

Green Arrow-arum
Peltandra virginica

Common Rush
Juncus effusus solutus

Woolgrass Bulrush
Scirpus cyperinus

Broomsedge
Andropogon glomeratus

Giant Cane
Arundinaria gigantea

Longleaf Spikegrass
Chasmanthium sessiliflorum

Bent-awn Plume Grass
Saccharum brevibarbe contortum

Common Cattail
Typha latifolia

Spanish-moss
Tillandsia usneoides

Catbrier
Smilax bona-nox

Bamboo-vine
Smilax laurifolia

Sarsaparilla-vine
Smilax pumila

Common Greenbrier
Smilax rotundifolia

Jackson-brier
Smilax smallii

Red-berried Greenbrier
Smilax walteri

Water-spider Orchid
Habenaria repens

Southern Magnolia
Magnolia grandiflora

Swamp Bay
Persea palustris

White Water-lily
Nymphaea odorata odorata

Witch-hazel
Hamamelis virginiana

Sweet Gum
Liquidambar styraciflua

Winged Elm
Ulmus alata

Southern Hackberry
Celtis laevigata

Red Mulberry
Morus rubra

Bitternut Hickory
Carya cordiformis

Pignut Hickory
Carya glabra

Common Wax-myrtle
Morella cerifera

American Beech
Fagus grandifolia

White Oak
Quercus alba

Southern Red Oak
Quercus falcata

Swamp Chestnut Oak
Quercus michauxii

Water Oak
Quercus nigra

Cherrybark Oak
Quercus pagoda

Post Oak
Quercus stellata

Live Oak
Quercus virginiana

St. Andrew's Cross
Hypericum hypericoides

Hooded Pitcherplant
Sarracenia minor minor

Carolina Willow
Salix caroliniana

Coastal Sweet Pepperbush
Clethra alnifolia

Dangleberry
Gaylussacia frondosa

Shining Fetterbush
Lyonia lucida

Horsesugar
Symplocos tinctoria

Climbing Hydrangea
Decumaria barbara

Black Cherry
Prunus serotina serotina

Showy Rattlebox
Crotalaria spectabilis

Coral Bean
Erythrina herbacea

Bladderpod
Glottidium vesicarium

Swamp Tupelo
Nyssa biflora

American Mistletoe
Phoradendron serotinum serotinum

Dahoon
Ilex cassine cassine

Big Gallberry
Ilex coriacea

Little Gallberry
Ilex glabra

American Holly
Ilex opaca opaca

Tread-softly
Cnidioscolus stimulosus

Popcorn Tree
Triadica sebifera

Supplejack
Berchemia scandens

Muscadine
Vitis rotundifolia rotundifolia

Red Maple
Acer rubrum

Winged Sumac
Rhus copallinum

Swamp Water-pennywort
Hydrocotyle ranunculooides

Carolina Jessamine
Gelsemium sempervirens

Brazilian Vervain
Verbena brasiliensis

Beautyberry
Callicarpa americana

Cross-vine
Bignonia capreolata

Trumpet-creeper
Campsis radicans

Partridge-berry
Mitchella repens

Common Elderberry
Sambucus canadensis

Silverling
Baccharis halimifolia

Spanish Needles
Bidens bipinnata

Showy Bur-marigold
Bidens laevis

Coastal Tall Thistle
**Cirsium nuttallii*

Common Dog-fennel
Eupatorium capillifolium

Common Roundleaf Eupatorium
Eupatorium rotundifolium

Stiff-leaved Aster
Ionactis linariifolia

Climbing Hempweed
Mikania scandens

Blackroot
Pterocaulon pycnostachyum

False-dandelion
Pyrrhopappus carolinianus

Spinyleaf Sow-thistle
Sonchus asper

American Aster
Symphotrichum walteri

FAUNA

Anhinga; Snakebird
Anhinga anhinga

Double-crested Cormorant
Phalacrocorax auritus

Black-crowned Night-Heron
Nycticorax nycticorax

Little Blue Heron (dead)
Egretta caerulea

Great Egret
Casmerodius albus

Great Blue Heron
Ardea herodias

Wood Duck
Aix sponsa

Common Moorhen
Gallinula chloropus

American Coot
Fulica americana

Ring-billed Gull
Larus delawarensis

Forster's Tern
Sterna forsteri

Turkey Vulture
Cathartes aura

Northern Harrier
Circus cyaneus

Belted Kingfisher
Ceryle alcyon

Red-bellied Woodpecker
Melanerpes carolinus

Pileated Woodpecker
Dryocopus pileatus

Eastern Phoebe
Sayornis phoebe

American Crow
Corvus brachyrhynchos

Brown-headed Nuthatch
Sitta pusilla

Carolina Wren
Thryothorus ludovicianus

Marsh Wren
Cistothorus palustris

Eastern Bluebird
Sialia sialis

Northern Mockingbird
Mimus polyglottos

Cedar Waxwing
Bombycilla cedrorum

Eastern Towhee
Pipilo erythrophthalmus

Chipping Sparrow
Spizella passerina

Common Grackle
Quiscalus quiscula

Southern Flying Squirrel (dead)
Glaucomys volans