



SCAN *South Carolina Association of Naturalists*

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

November 2013

Hi Folks,

Our October outing was actually 3 outings in one. We enjoyed a 21 mile tour of the creeks around Bull Island piloted by Coastal Expeditions owner/operator Chris Crolley. Chris Roll was our guide for the trip. For more about Coastal Expeditions and their offerings go to www.coastalexpeditions.com

Paul Kalbach, Jeff Kline, Jen Fill, Jan Ciegler, Bill Hamel, Greg Ross, Gordon Murphy, Mary Douglas, Tom Jones, Kathy Boyle, Jock Stender, Paul Wightman, Mary Mikulla, Wil Foster, Pat and Jerry Bright walked the loop road. Jim Boylston, Kate Hartley, LaBruce Alexander, Carol Jaworski and Caroline Eastman rode the wagon pulled by Furman Long in his pickup truck.



Gates and Chris



Furman describing sap collection

LaBruce Alexander brought an ancestral map showing her grandparents property, Pipe-down and Ruinsville. Her grandparents were one of the largest plantation owners in the Waccamaw Neck. Paul LaBruce had a sawmill, a store with private coins and a railroad. Mineral water was used to make ginger ale. They sold it to 7 Up. LaBruce's mother sold Darlington Plantation to the State and it is now the Sam Worth WMA.



Little Bull Creek



Tour guide Gates Roll

This weekend SCAN will be planning for next year. Send your suggestions to the District Directors.

Central - Caroline Eastman (ceastman@sc.rr.com)

Eastern - Kim McManus (mcframpus@gmail.com) and Paul Kalbach (pkalbach@gmail.com)

Northern - Phil Harpootlian (pharpootlian@charter.net)

Southern - Kathy Boyle (opossumlips@hotmail.com) and Wayne Grooms (waynemgrooms@gmail.com)

Western - Marsha and Bob Hamlin (naturewise@aol.com)

| Central Region | Eastern Region | Northern Region | Southern Region | Western Region |
|----------------|----------------|-----------------|-----------------|----------------|
| Calhoun | Chesterfield | Cherokee | Allendale | Abbeville |
| Clarendon | Darlington | Chester | Bamberg | Aiken |
| Lee | Dillon | Fairfield | Beaufort | Anderson |
| Lexington | Florence | Greenville | Berkeley | Barnwell |
| Newberry | Georgetown | Kershaw | Charleston | Edgefield |
| Orangeburg | Horry | Lancaster | Colleton | Greenwood |
| Richland | Marion | Spartanburg | Dorchester | Laurens |
| Saluda | Marlboro | Union | Hampton | McCormick |
| Sumter | Williamsburg | York | Jasper | Oconee |
| | | | | Pickens |

Our next out will be to Santee National Wildlife Refuge

Paul has arranged with Marvin Brown, a USC biologist who has been working on the Cuddo Unit, to accompany us on the 16th. He has done some recent scouting and is working on an up-to-date map that we will hand out on the 16th. This will be fun!

Jerry Bright

Santee National Wildlife Refuge - Clarendon County

Meet at 10:00 - 10:30

The Santee National Wildlife Refuge Cuddo Unit is the largest and least traveled unit in the refuge. The Cuddo Unit offers a variety of habitats. There are predominately hardwood forests, managed waterfowl ponds, open grasslands and fields of dense briers. The land gives way to pine closer to the lake. "Cuddo Unit provides numerous wildlife observation opportunities. Bird life on Cuddo is abundant as are alligators and many other native species." (www.fws.gov/refuges/profiles/index.cfm?id=42570)

Recent excursions to the Cuddo Unit have yielded Marbled Salamander (*Ambystoma opacum*), Indian Pipe (*Monotropa uniflora*) and a variety of other interesting finds.

Bring the usual - liquid, food, bug repellent & sun screen

Directions

Form I-95 exit 108 and go south 1.7 miles on Bluff Blvd (#102)

Turn left on Bill Davis Road (#127) and go east 2 miles

Turn right on William Brunson Road (#559) and go southeast 3.5 miles to the end of the road

Turn right and go south 0.4 mile to the end of the road

Turn right on Log Jam Road (#260) and go west a short distance and you will see the entrance on the left

GPS coordinates are 33.51250076, -80.27690125

See www.fws.gov/santee/images/santeemap2012big.jpg



Dinner location

Thai House Restaurant (www.thaihousesantee.com)

9054 Old Number Six Highway

Santee, SC 29142

Reservations have been made for 5 P.M. The menu is available online

Directions from Cudde Unit

1. Head west on Greenall Rd toward Rogers Rd - 430 feet
2. Take the 1st right onto Rogers Rd - 0.5 mi
3. Take the 1st left onto William Brunson Rd - 3.5 mi
4. Turn left onto Bill Davis Rd - 2.0 mi
5. Turn right onto MG Hemingway Rd (State Rd S-14-102) and follow it for 1.8 mi
6. Turn left to merge onto I-95 South - 9.7 mi
7. Take Exit 98 for SC 6 toward Eutawville/Santee - 0.3 mi
8. Turn left onto SC 6 East / US 15 North
9. Continue to follow SC 6 East
10. Destination will be on the right

This restaurant shares a parking lot with the Mobile and Subway.

Santee National Wildlife Refuge Cuddo Unit (Clarendon County)



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www.sctrails.net/Trails/MAPS/CuddoUnit%20map.html

Sandy Island WMA Georgetown Co., SC October 26, 2013

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

Spiny Spikemoss
Selaginella acanthonota

Bracken
Pteridium aquilinum

Sensitive Fern
Onoclea sensibilis sensibilis

Resurrection Fern
Pleopeltis polypodioides michauxiana

Longleaf Pine
Pinus palustris

Loblolly Pine
Pinus taeda

Bald-cypress
Taxodium distichum

Dwarf Palmetto
Sabal minor

Sandhill Beaksedge
Rhynchospora megalocarpa

Giant Cane
Arundinaria gigantea

Slender Spikegrass
Chasmanthium laxum

Southern Wild-rice
Zizaniopsis miliacea

Spanish-moss
Tillandsia usneoides

Curlyleaf Yucca
Yucca filamentosa

Catbrier
Smilax bona-nox

Small-flowered PawPaw
Asimina parviflora

Swamp Bay
Persea palustris

Sassafras
Sassafras albidum

Narrowleaf Pondlily
Nuphar sagittifolia

Sycamore
Platanus occidentalis occidentalis

Witch-hazel
Hamamelis virginiana

Sweet Gum
Liquidambar styraciflua

Water Hickory
Carya aquatica

Pignut Hickory
Carya glabra

Mockernut Hickory
Carya tomentosa

Common Wax-myrtle
Morella cerifera

Dwarf Wax-myrtle
Morella pumila

Southern Red Oak
Quercus falcata

Sand Live Oak
Quercus geminata

Sand Laurel Oak
Quercus hemisphaerica

Turkey Oak
Quercus laevis

Laurel Oak
Quercus laurifolia

Overcup Oak
Quercus lyrata

Water Oak
Quercus nigra

Post Oak
Quercus stellata

Live Oak
Quercus virginiana

Tag Alder
Alnus serrulata

American Hornbeam
Carpinus caroliniana

Prickly-pear
Opuntia humifusa

St. Andrew's Cross
Hypericum hypericoides

Southern Basswood
Tilia americana caroliniana

Yellow Pitcherplant
Sarracenia flava

Sweet Pitcherplant
Sarracenia rubra rubra

Sundew
Drosera sp.

Dwarf Huckleberry
Gaylussacia dumosa

Dangleberry
Gaylussacia frondosa

Shining Fetterbush
Lyonia lucida

Piedmont Azalea
Rhododendron canescens

Sparkleberry
Vaccinium arboreum

Elliott's Blueberry
Vaccinium elliotii

Southern Blueberry
Vaccinium tenellum

Buckthorn Bumelia
Sideroxylon lycioides

American Persimmon
Diospyros virginiana

Horsesugar
Symplocos tinctoria

Dwarf Indigo-bush
Amorpha herbacea herbacea

Wild Indigo
Indigofera caroliniana

Dollarweed
Rhynchosia reniformis

American Wisteria
Wisteria frutescens

Water Tupelo
Nyssa aquatica

American Holly
Ilex opaca opaca

Peppervine
Ampelopsis arborea

Muscadine
Vitis rotundifolia rotundifolia

Red Maple
Acer rubrum

Red Buckeye
Aesculus pavia pavia

Climbing Dogbane
Trachelospermum difforme

Beautyberry
Callicarpa americana

Common Blue Curls
Trichostema dichotomum

Purple-foxtail
Agalinis setacea

Purple-foxtail
Agalinis tenella

Trumpet-creeper
Campsis radicans

Partridge-berry
Mitchella repens

Showy Bur-marigold
Bidens laevis

Sandhill Chaffhead
Carpheophorus bellidifolius

Maryland Golden-aster
Chrysopsis mariana

Scratch-daisy
Croptilon divaricatum

Leafy Elephant's-foot
Elephantopus carolinianus

Elephant's-foot
Elephantopus tomentosus

Coastal Dog-fennel
Eupatorium compositifolium

Climbing Hempweed
Mikania scandens

Grass-leaved Golden-aster
Pityopsis graminifolia latifolia

Licorice Goldenrod
Solidago odora odora

Goatcheese Webcap
* *Cortinarius camphoratus*

Cortinarius
* *Cortinarius pyriodorus*

Nested Waxy Cap
* *Hygrocybe nitida*

Celandine Lactarius
* *Lactarius chelidonium chelidonium*

Barometer Earthstar
Astraeus hygrometricus

Sparkleberry Leafspot
* *Ophiostoma vaccinii*

FAUNA

Flat Bug

Aradus sp.

Common Green Darner

Anax junius

Fine-lined Emerald

* *Somatochlora filosa*

Whirligig Beetle

Gyrinus sp.

Patent-leather Beetle

Odontotaenius disjunctus

Rhinoceros Beetle

Strategus antaeus

Red Net-winged Beetle

Dictyopterus aurora

Cloudless Sulphur

Phoebis sennae eubule

Sleepy Orange

Abaeis nicippe

Gulf Fritillary

Agraulis vanillae

Pearl Crescent (butterfly)

Phyciodes tharos

Question Mark (butterfly)

Polygonia interrogationis

Red Admiral

Vanessa atalanta

Common Buckeye

Junonia coenia

Red-spotted Purple

(butterfly)

Limenitis arthemis astyanax

American Alligator

Alligator mississippiensis

River Cooter

Pseudemys concinna

Slider Turtle

Trachemys scripta

Ground Skink

Scincella lateralis

Anhinga; Snakebird

Anhinga anhinga

Great Blue Heron

Ardea herodias

White Ibis

Eudocimus albus

Wood Duck

Aix sponsa

Turkey Vulture

Cathartes aura

Red-tailed Hawk

Buteo jamaicensis

Wild Turkey

Meleagris gallopavo

Yellow-billed Cuckoo

Coccyzus americanus

Belted Kingfisher

Ceryle alcyon

Red-bellied Woodpecker

Melanerpes carolinus

Northern Flicker

Colaptes auratus

Downy Woodpecker

Picoides pubescens

Red-cockaded Woodpecker

Picoides borealis

Pileated Woodpecker

Dryocopus pileatus

Eastern Wood-pewee

Contopus virens

Eastern Phoebe

Sayornis phoebe

Carolina Chickadee

Parus carolinensis

Tufted Titmouse

Baeolophus bicolor

White-breasted Nuthatch

Sitta carolinensis

Carolina Wren

Thryothorus ludovicianus

Golden-crowned Kinglet

Regulus satrapa

Ruby-crowned Kinglet

Regulus calendula

Yellow-rumped Warbler

Dendroica coronata

Pine Warbler

Dendroica pinus

Northern Cardinal

Cardinalis cardinalis

Common Grackle

Quiscalus quiscula

Gray Squirrel

Sciurus carolinensis