



SCAN *South Carolina Association of Naturalists*
Post Office Box 5651, Columbia, South Carolina 29250-5651

January 2017

Happy New Year Everyone!

Six hardy souls gathered at Vereen Memorial Gardens in Horry County on December 10th for our monthly outing. In attendance were Jan Ciegler, Mary Garland Douglass, Tom Jones, Caroline Eastman, Cathy Chandler, and Kim McManus. Braving 40 degree weather, we set out on the trail that promised the most sun. As we walked the three boardwalks and scouted along the intracoastal waterway, we were surprised to see no wading birds and very few other birds. The bank of the Intracoastal Waterway held a surprising number of old oyster shells. Not a single fiddler crab was spotted the entire day. One new experience for SCAN - we watched a casino boat cruise by!



We left the warm sunshine and headed inland into a shady maritime forest setting. Not far down the trail, we discovered an area with at least 20 birds flitting about. We spent several minutes trying to catch enough of a glimpse of the birds to identify them. Yellow-rumped warblers were definitely in attendance, along with a blue-headed warbler and possibly a pine warbler.

The rest of the day was mostly spent identifying plants. Tom and Mary did an excellent job of discussing the plants they were examining, pointing out various features and sharing both common and Latin names. A small body of water yielded very active tadpoles.

After exploring the Vereen Family cemetery, we headed off to an early dinner in Calabash, NC.

- **Kim**

Thank you Kim for filling in for the Eastern Regional Director and providing a trip writeup!

Don't forget to join us for the Annual Meeting on January 28th. We will meet again this year at the Lake House located at the Clemson facility in northeast Columbia (see the attached map and directions). If you have trouble finding us, feel free to call my cell phone for directions (803-447-0547). This year we have a couple of presentations about herptiles and a presentation on a newly formed alliance in South Carolina to conserve rare plant species in our state.

We hope you all can join us for a potluck supper at the end of the day. You are encouraged to bring donuts or muffins for the morning socializing (coffee will be provided) and a dish to share with the group for supper. There is a refrigerator for food storage and a microwave oven for reheating food. If you would like to bring an adult beverage, please do so. A bag lunch is recommended so that you have an opportunity to explore some of the trails around the Lake House.

I am looking forward to seeing you all on the 28th!

Gordon Murphy

2017 Annual Meeting Agenda

9:30 - 10:30: Socializing and refreshments (coffee and donuts)

10:30 - 11:00: Welcome and Introductions

11:00 - 11:50: Whit Gibbons – Many lessons are to be learned from studies of our hidden biodiversity, the clandestine reptiles and amphibians that most people, including scientists, know too little about. Inventories of herpetofauna on private lands offer opportunities for non-scientists to contribute to regional distribution records while learning to accept and enjoy these captivating animals. Whit's presentation demonstrates how both children and adults can become effectively involved in herpetofaunal surveys that have documented more than 50 species of herpetofauna (one-third of the species known from South Carolina) on a 100-acre tract of private land. Effective inventory was achieved by opportunistic and targeted sampling coupled with the use of a variety of survey techniques (e.g., coverboards, litter traps, minnow traps, dipnets, trashcan traps) easily accessible to the general public.

12:00 - 1:30: Lunch

1:30 - 2:20: Laura Domingo – Laura will give us a general presentation on the natural history of Box Turtles including the Box Turtle Project that she is involved with.

2:30 - 4:20: April Punsalan – April will be introducing us to a newly formed alliance to conserve rare plants in our state. The title of her presentation is The Road to Recovery: Working Together to Conserve and Recover South Carolina's Rare Plant Species. The road to recovery for listed plant species is a long journey and one that ultimately depends upon an immense amount of collaboration and coordination with partners.

4:20 - 4:50: Business Meeting

- Treasurer's Report
- Election of Officers – Nominations for officers can be made from the floor provided the nominee has agreed prior to the nomination. The current nominations are:
 - President – Gordon Murphy
 - Vice President – Kim McManus
 - Secretary – Mary Douglass
 - Treasurer – Greg Mancini
 - Historian – Gordon Murphy
 - Database Manager – Tom Jones
 - Northern Regional Director – Rita Zollinger
 - Western Regional Director – Kathy Boyle
 - Central Regional Director – Caroline Eastman
 - Southern Regional Director – Paul Kalbach
 - Eastern Regional Director – Jeff Kline
- Old Business
 - Digital SCAN newsletters
- New Business

4:50: Adjourn

5:30-??: Potluck supper – Everyone is encouraged to bring a covered dish, or if you prefer, there are grocery stores and restaurants in close proximity to the Lake House where you can grab some food after the business meeting. You are encouraged to bring you favorite adult beverage to go along with supper.

**Vereen Memorial Gardens
Horry Co., SC
December 10, 2016**

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

Cinnamon Fern
Osmunda cinnamomea

Netted Chain Fern
Woodwardia areolata

Loblolly Pine
Pinus taeda

Southern Red Cedar
Juniperus virginiana
silvicola

Black Needle Rush
Juncus roemerianus

Slender Spikegrass
Chasmanthium laxum

Saltmarsh Cordgrass
Spartina alterniflora

Spanish-moss
Tillandsia usneoides

Curlyleaf Yucca
Yucca filamentosa

Catbrier
Smilax bona-nox

Jackson-brier
Smilax smallii

Tulip-tree
Liriodendron tulipifera

Southern Magnolia
Magnolia grandiflora

Sweetbay
Magnolia virginiana

Red Bay
Persea borbonia

Sassafras
Sassafras albidum

Little Brown Jug
Hexastylis arifolia

Coralbeads
Cocculus carolinus

Witch-hazel
Hamamelis virginiana

Sweet Gum
Liquidambar styraciflua

Slippery Elm
Ulmus rubra

Red Mulberry
Morus rubra

Mockernut Hickory
Carya tomentosa

Common Wax-myrtle
Morella cerifera

White Oak
Quercus alba

Southern Red Oak
Quercus falcata

Sand Laurel Oak
Quercus hemisphaerica

Turkey Oak
Quercus laevis

Swamp Chestnut Oak
Quercus michauxii

Water Oak
Quercus nigra

Post Oak
Quercus stellata

Live Oak
Quercus virginiana

American Hornbeam
Carpinus caroliniana

Perennial Glasswort
Sarcocornia pacifica

St. Andrew's Cross
Hypericum hypericoides

Arrowleaf Sida
Sida rhombifolia
rhombifolia

Ti-ti
Cyrilla racemiflora

Spotted Wintergreen
Chimaphila maculata

Shining Fetterbush
Lyonia lucida

Sparkleberry
Vaccinium arboreum

Black Highbush Blueberry
Vaccinium fuscatum

Horsesugar
Symplocos tinctoria

Climbing Hydrangea
Decumaria barbara

Virginia-willow
Itea virginica

Carolina Laurel Cherry
Prunus caroliniana

Coral Bean
Erythrina herbacea

Flowering Dogwood
Cornus florida

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

Carolina Holly
Ilex ambigua

American Holly
Ilex opaca opaca

Yaupon
Ilex vomitoria

Muscadine
Vitis rotundifolia
rotundifolia

Red Maple
Acer rubrum

Red Buckeye
Aesculus pavia pavia

Winged Sumac
Rhus copallinum

Eastern Poison Ivy
Toxicodendron radicans
radicans

Devil's-walking-stick
Aralia spinosa

Carolina Jessamine
Gelsemium sempervirens

Beautyberry
Callicarpa americana

Polypremum
Polypremum procumbens

Wild Olive
Osmanthus americanus

Squawroot
Conopholis americana

Cross-vine
Bignonia capreolata

Buttonbush
Cephalanthus occidentalis

Bedstraw
Galium uniflorum

Partridge-berry
Mitchella repens

Silverling
Baccharis halimifolia

Seaside Oxeye
Borrchia frutescens

Leafy Elephant's-foot
Elephantopus carolinianus

Elephant's-foot
Elephantopus tomentosus

Southern Maritime Marsh-elder
Iva frutescens frutescens

Southern Saltmarsh

Fleabane
Pluchea odorata odorata

Southern Seaside Goldenrod
Solidago sempervirens
mexicana

FAUNA

Golden Silk Orbweaver
Nephila clavipes

Double-crested Cormorant
Phalacrocorax auritus

Great Blue Heron
Ardea herodias

Hooded Merganser
Lophodytes cucullatus

Common Moorhen
Gallinula chloropus

Ring-billed Gull
Larus delawarensis

Turkey Vulture
Cathartes aura

Belted Kingfisher
Ceryle alcyon

Red-bellied Woodpecker
Melanerpes carolinus

Northern Flicker
Colaptes auratus

Yellow-bellied Sapsucker
Sphyrapicus varius

Blue Jay
Cyanocitta cristata

Carolina Chickadee
Parus carolinensis

Tufted Titmouse
Baeolophus bicolor

Carolina Wren
Thryothorus ludovicianus

Ruby-crowned Kinglet
Regulus calendula

Blue-headed Vireo
Vireo solitarius

Yellow-rumped Warbler
Dendroica coronata

Pine Warbler
Dendroica pinus

Swamp Sparrow
Melospiza georgiana

Gray Squirrel
Sciurus carolinensis

Raccoon (tracks)
Procyon lotor

White-tailed Deer (tracks)
Odocoileus virginianus

FOSSILS

Oyster
Ostrea sp.