

South Carolina Association of Naturalists



January 2, 2001

Dear SCAN Members,

Our December outing took us to the Savannah National Wildlife Refuge where we saw an abundance of ducks and other aquatic bird life before being rained out in the afternoon. We got close up looks at many of the birds, including Glossy Ibis and a tardy Purple Gallinule. (Most of the Gallinule's kin had probably departed the refuge by November for their wintering grounds from South Florida to Argentina.) While most of us ate our lunch, we enjoyed watching assorted herons and egrets and one brown pelican fishing for their own meals. This wildlife refuge is very accessible through the four mile Laurel Hill Wildlife Drive which traverses the dikes of numerous freshwater impoundments and passes through several hardwood hammocks.

An odd phenomenon observed by several members was a tree trunk covered over in a dense sheet of silken webbing. A close examination failed to reveal the architects of this structure, but I believe we were looking at the home of a colony of webspinners. These are small colonial insects in the Order Embioptera. Webspinners have silk glands in their front legs, and live in silken galleries on or under bark, under stones, in debris, in cracks in the soil, or among epiphytic plants. Most are tropical, but several species live in the southern United States, including at least one arboreal species. They have chewing mouthparts, and feed on bark, moss, lichens, and other plant material. If you see these sheets of web again, look carefully underneath and see if you can find the small, grayish insects that spun them.

Thanks to SCAN member and Savannah resident Dee Hope for scouting this trip out for us!

Mary G. Douglass, President

SCAN's **second book** entitled "SCAN: from Abbeville to Yemassee" will be distributed to SCAN members at the annual meeting. Free for members, the book is an impressive guide to our state natural resources by any standard. If you would like a copy of the book but can not make the annual meeting, please send \$2.50 to the SCAN PO box to cover shipping and handling costs.

Dues are due!! Everyone's membership is up for renewal on January 1st. Because of limited time at the annual meeting, the secretary and treasurer really appreciate the receipt of renewals by mail. Please fill out the renewal form that was included with the November newsletter and mail to the SCAN PO Box. To avoid confusion with the Scana Corp. PO box, please spell out naturalists in the address.

The **slate-of-officers for 2001** generated by the nominating committee for consideration by the membership is presented below. Additional nominations for any of the officers will be accepted from the floor at the annual meeting provided that the nominee has given permission to be nominated.

Nominees for SCAN Executive Committee For 2000

PRESIDENT - Mary G. Douglass

VICE-PRESIDENT - Lynn Smith

SECRETARY - Patricia Caruso

TREASURER - Bill Carter

PARLIMENTARIAN - Harriet Drier

HISTORIAN - Virginia Winn

EASTERN REGIONAL DIRECTOR - Jan Ciegler

NORTHERN REGIONAL DIRECTOR - Jim Green

WESTERN REGIONAL DIRECTORS - Edward Ruppert and Jennifer Frick

CENTRAL REGIONAL DIRECTOR - John Hollis

SOUTHERN REGIONAL DIRECTORS - George Vernoski and Roger Springs

SCAN Annual Meeting - January 27, 2001

It's time for our annual indoor meeting again! We'll convene in our usual location, the Vista room at the S. C. State Museum in Columbia. The museum is located at the corner of Gervais and Huger Streets. This year we have something a little different on our agenda; Clemson Professor of Aquaculture, Fisheries, and Wildlife, Jeff Foltz, will give a presentation on the natural history of fishes in South Carolina, a subject which has been somewhat neglected by SCAN members in the past. We are also privileged to have our very own world traveler Alex Ciegler to share some of his great slides of birds from around the globe. Don't forget to bring your books, collections, videos, or other items for our display tables! Here is a schedule of the meeting:

9:30	Registration, coffee and doughnuts, and viewing of displays
10:30	Introduction, and greetings from Jim Knight
10:45	Jeff Foltz, "Natural History of S. C. Fishes"
11:30	Alex Ciegler, "The Biodiversity Program in the U. S."
11:45	Lunch, on your own
1:15	Alex Ciegler, "Bird Photography on Vacation"
2:00	Lynn Smith, Review of 2000 in Slides
2:45	Business Meeting, including election of new officers

Savannah National
Wildlife Refuge
Beaufort County, SC
December 9, 2000

Leptogium cyanescens
Graphis scripta
Lecanora varia
Lecanora hybocarpa
Loxospora pustulata
Hypotrachyna livida
Parmotrema

michauxianum
Parmotrema perforatum
Parmotrema tinctorum
Myelochroa aurelenta
Parmelinopsis minarum
Heterodermia albicans
Heterodermia obscurata
Heterodermia speciosa
Pyxine caesiopruinosa

Ebony Spleenwort
Asplenium platyneuron

Resurrection Fern
Polypodium
polypodioides

Mosquito Fern
Azolla caroliniana

Slash Pine
Pinus elliotti

Pond Pine
Pinus serotina

Pond-cypress
Taxodium ascendens

Eastern Red-cedar
Juniperus virginiana

Common Cat-tail
Typha latifolia

Cane; Switch Cane
Arundinaria gigantea

Southern Wild Rice
Zizaniopsis miliacea

Wild Rice
Zizania aquatica

Oplismenus (grass)
Oplismenus setarius

Dwarf Palmetto
Sabal minor

Cabbage Palmetto
Sabal palmetto

Giant Duckweed
Spirodela punctata

Spanish-moss
Tillandsia usneoides

Sweet-scented Smilax
Smilax smallii

Wax-myrtle; Southern
Bayberry
Myrica cerifera

Live Oak
Quercus virginiana

Water Oak
Quercus nigra

Laurel Oak
Quercus laurifolia

American Elm
Ulmus americana

Sugarberry; Hackberry
Celtis laevigata

Hackberry
Celtis occidentalis

Red Mulberry
Morus rubra

Southern Magnolia
Magnolia grandiflora

Sweet-gum
Liquidambar styraciflua

Black Cherry; Wild
Cherry
Prunus serotina

Carolina Cherrylaurel
Prunus caroliniana

Sesbania
Sesbania exaltata

Bladderpod
Glottidium vesicarium

* Daubentonia
Daubentonia punicea

Chinaberry
Melia azedarach

Chinese Tallow-tree
Sapium sebiferum

Poison-ivy
Rhus radicans

American Holly
Ilex opaca

Yaupon
Ilex vomitoria

Red Maple
Acer rubrum

Muscadine; Bullace
Vitis rotundifolia

Chinese Privet
Ligustrum sinense

Periwinkle
Vinca major

Angle-pod
Matelea sp.

Beautyberry
Callicarpa americana

* Lantana
Lantana camara

Cross Vine
Anisostichus capreolata

Japanese Honeysuckle
Lonicera japonica

American Elderberry
Sambucus canadensis

Sea-myrtle; Groundsel-
tree
Baccharis halimifolia

* Webspinner
Oligembia vandykei

White Peach Scale
Pseudaulacaspis
pentagona

Red Imported Fire Ant
Solenopsis invicta

American Alligator
Alligator mississippiensis

Pied-billed Grebe
Podilymbus podiceps

Brown Pelican
Pelecanus occidentalis

Anhinga; Snakebird
Anhinga anhinga

Double-crested
Cormorant
Phalacrocorax auritus

Little Blue Heron
Egretta caerulea

Snowy Egret
Egretta thula

Great Egret
Casmerodius albus

Great Blue Heron
Ardea herodias

Glossy Ibis
Plegadis falcinellus

White Ibis
Eudocimus albus

Mallard
Anas platyrhynchos

Gadwall
Anas strepera

Green-winged Teal
Anas crecca

American Wigeon <i>Anas americana</i>	American Kestrel <i>Falco sparverius</i>	Song Sparrow <i>Melospiza melodia</i>
Northern Pintail <i>Anas acuta</i>	Mourning Dove <i>Zenaida macroura</i>	Dark-eyed Junco <i>Junco hyemalis</i>
Northern Shoveler <i>Anas clypeata</i>	Belted Kingfisher <i>Ceryle alcyon</i>	White-throated Sparrow <i>Zonotrichia albicollis</i>
Blue-winged Teal <i>Anas discors</i>	Red-bellied Woodpecker <i>Melanerpes carolinus</i>	Swamp Sparrow <i>Melospiza georgiana</i>
Wood Duck <i>Aix sponsa</i>	Northern Flicker <i>Colaptes auratus</i>	Eastern Meadowlark <i>Sturnella magna</i>
Redhead <i>Aythya americana</i>	Tree Swallow <i>Tachycineta bicolor</i>	Red-winged Blackbird <i>Agelaius phoeniceus</i>
Ring-necked Duck <i>Aythya collaris</i>	Blue Jay <i>Cyanocitta cristata</i>	Common Grackle <i>Quiscalus quiscula</i>
Hooded Merganser <i>Lophodytes cucullatus</i>	Marsh Wren <i>Cistothorus palustris</i>	Boat-tailed Grackle <i>Quiscalus major</i>
Sora <i>Porzana carolina</i>	Ruby-crowned Kinglet <i>Regulus calendula</i>	Hispid Cotton Rat <i>Sigmodon hispidus</i>
Purple Gallinule <i>Porphyryla martinica</i>	Eastern Bluebird <i>Sialia sialis</i>	Gray Fox (tracks) <i>Urocyon</i> <i>cinereoargenteus</i>
Common Moorhen <i>Gallinula chloropus</i>	Gray Catbird <i>Dumetella carolinensis</i>	White-tailed Deer (tracks) <i>Odocoileus virginianus</i>
American Coot <i>Fulica americana</i>	Northern Mockingbird <i>Mimus polyglottos</i>	
Killdeer <i>Charadrius vociferus</i>	White-eyed Vireo <i>Vireo griseus</i>	* First time recorded by SCAN
Common Snipe <i>Gallinago gallinago</i>	Yellow-rumped Warbler <i>Dendroica coronata</i>	Note: This flora/fauna list was produced by the South Carolina Asso- ciation of Naturalists and is subject to revision as needed. The list was produced on December 21, 2000
Ring-billed Gull <i>Larus delawarensis</i>	Palm Warbler <i>Dendroica palmarum</i>	
Turkey Vulture <i>Cathartes aura</i>	Yellowthroat <i>Geothlypis trichas</i>	
Black Vulture <i>Coragyps atratus</i>	Northern Cardinal <i>Cardinalis cardinalis</i>	
Northern Harrier <i>Circus cyaneus</i>	Savannah Sparrow <i>Passerculus</i> <i>sandwichensis</i>	
Red-tailed Hawk <i>Buteo jamaicensis</i>		