

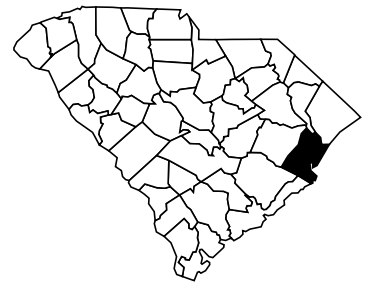
Georgetown County:

This county provides a large amount of public-accessible areas of the immediate coast. This provides habitats not easily found elsewhere.

Sites Visited:

Hobcaw Barony and Pawley's Island
Huntington Beach State Park
Samworth Wildlife Management Area
Sandy Island Preserve

04/24/1999
02/24/2001
02/23/2002
03/25/2000



Hobcaw Barony and Pawley's Island

04/24/1999

Privately owned. Restricted access. Map/directions not included.

Located at the southern end of Waccamaw Neck, Hobcaw gives easy access to both sea life along the coast and the less saline marshes and former rice fields. The SCAN visit was highlighted by being led by Dr. Ed Ruppert and Jennifer Frick of (at that time) Clemson University. Their expertise enabled members to see many forms of sealife that are easily missed. White-winged Scoters and Gannets highlighted our outer beach experience. On Sunday Red-cockaded Woodpeckers and a Chicken Turtle were outstanding. This special educational facility is not open to the general public which made this visit extra rewarding.

Hobcaw Barony and Pawley's Island
Georgetown County, SC
April 24, 1999

ALGAE

Dead Man's Fingers Seaweed
Codium sp.

Green Alga
Enteromorpha flexuosa

LICHENS

Pannaria tavaresii
Graphina marescens
Graphina columbina
Glyphis cicatricosa
Phaeographis sp.
Cryptothecia rubrocincta
Bacidia sp.
Byssoloma leucoblepharum
Cladonia subtenuis
Cladonia coniocraea
Cladonia leporina
Pertusaria paratuberculifera
Lecanora varia
Lecanora argentata
Lecanora caesiorubella
Loxospora cisonica
Hypotrachyna livida
Parmotrema dilatatum
Parmotrema hypotropum

Parmotrema michauxianum
Parmotrema perforatum
Parmotrema tinctorum
Flavoparmelia caperata
Canoparmelia caroliniana
Rimelia subsidiosa
Usnea mutabilis
Usnea strigosa
Buellia caloosensis
Buellia curtisii
Dirinaria confusa
Physcia americana
Heterodermia albicans
Heterodermia speciosa
Caloplaca sp.
Ochrolechia africana
Pyrenula cruenta

FLORA

Cinnamon Fern
Osmunda cinnamomea
Royal Fern
Osmunda regalis spectabilis
Bracken
Pteridium aquilinum
Netted Chain Fern
Woodwardia areolata
Virginia Chain Fern
Woodwardia virginica
Ebony Spleenwort
Asplenium platyneuron
Resurrection Fern
Pleopeltis polypodioides michauxiana

Slash Pine
Pinus elliottii elliottii
Longleaf Pine
Pinus palustris
Pond Pine
Pinus serotina
Loblolly Pine
Pinus taeda
Southern Red Cedar
Juniperus virginiana silicicola
American Frog's-bit
Limnobia spongia
Dwarf Palmetto
Sabal minor
Cabbage Palmetto
Sabal palmetto
Golden Club; Never-wet
Orontium aquaticum
Greater Duckweed
Spirodela polyrrhiza
Mud-midgets
Wolffiella gladiata
Black Needle Rush
Juncus roemerianus
Sawgrass
Cladium jamaicense
Softstem Bulrush
Schoenoplectus tabernaemontani
Giant Cane
Arundinaria gigantea
Giant Reed
Arundo donax
Saltgrass
Distichlis spicata
Eastern Needlegrass
Piptochaetium avenaceum
Saltmarsh Cordgrass
Spartina alterniflora
Giant Cordgrass
Spartina cynosuroides
Saltmeadow Cordgrass
Spartina patens
American Bur-reed
Sparganium americanum
Narrowleaf Cattail
Typha angustifolia
Spanish-moss
Tillandsia usneoides
Pickereelweed
Pontederia cordata

Wild Leek
Allium ampeloprasum
False Garlic
Nothoscordum bivalve
Common Atamasco-lily
Zephyranthes atamasca
Southern Blue Flag
Iris virginica
Blue-eyed-grass
Sisyrinchium sp.
Curlyleaf Yucca
Yucca filamentosa
Bamboo-vine
Smilax laurifolia
Green-fly Orchid
Epidendrum magnoliae
Red Bay
Persea borbonia
Sassafras
Sassafras albidum
Lizard's-tail
Saururus cernuus
Sweet Gum
Liquidambar styraciflua
White Mulberry
Morus alba
Mockernut Hickory
Carya alba
Common Wax-myrtle
Morella cerifera
White Oak
Quercus alba
Southern Red Oak
Quercus falcata
Bluejack Oak
Quercus incana
Turkey Oak
Quercus laevis
Laurel Oak
Quercus laurifolia
Blackjack Oak
Quercus marilandica marilandica
Swamp Chestnut Oak
Quercus michauxii
Water Oak
Quercus nigra
Post Oak
Quercus stellata
Black Oak
Quercus velutina

Live Oak
Quercus virginiana

Tag Alder
Alnus serrulata

Prickly-pear
Opuntia humifusa

Dune Prickly-pear
Opuntia pusilla

Dwarf Glasswort
Salicornia bigelovii

Perennial Glasswort
Sarcocornia pacifica

Sticky Mouse-ear
Cerastium glomeratum

Eastern Pearlwort
Sagina decumbens

Common Chickweed
Stellaria media

Wire-plant
Stipulicida setacea setacea

Carolina Sea-lavender
Limonium carolinianum

Bog White Violet
Viola lanceolata

Black Willow
Salix nigra

Wart-cress
Lepidium didymum

Dwarf Huckleberry
Gaylussacia dumosa

Dangleberry
Gaylussacia frondosa

Shining Fetterbush
Lyonia lucida

Sparkleberry
Vaccinium arboreum

Deerberry
Vaccinium stamineum

Southern Blueberry
Vaccinium tenellum

American Persimmon
Diospyros virginiana

Horsesugar; Sweetleaf
Symplocos tinctoria

Black Cherry
Prunus serotina serotina

Southern Dewberry
Rubus trivialis

Eastern Redbud
Cercis canadensis canadensis

Blue Sandhill Lupine
Lupinus diffusus

Black Medick
Medicago lupulina

Flowering Dogwood
Cornus florida

Swamp Tupelo
Nyssa biflora

Little Gallberry; Inkberry
Ilex glabra

American Holly
Ilex opaca opaca

Yaupon
Ilex vomitoria

Tread-softly; Spurge-nettle
Cnidioscolus stimulosus

Carolina Ipecac
Euphorbia ipecacuanhae

Popcorn Tree
Triadica sebifera

Peppervine
Ampelopsis arborea

Virginia-creeper
Parthenocissus quinquefolia

Summer Grape
Vitis aestivalis aestivalis

Muscadine; Scuppernong
Vitis rotundifolia rotundifolia

Red Maple
Acer rubrum

Red Buckeye
Aesculus pavia pavia

Eastern Poison Ivy
Toxicodendron radicans radicans

Hercules'-club
Zanthoxylum clava-herculis

Southern Carolina Crane's-bill
Geranium carolinianum carolinianum

Dune Water-pennywort
Hydrocotyle bonariensis

Marsh Water-pennywort
Hydrocotyle umbellata

Centella; Coinleaf
Centella erecta

Southern Spermodopsis
Spermodopsis divaricata

Carolina Ponyfoot
Dichondra carolinensis

Common Toadflax
Nuttallanthus canadensis

Woolly Mullein
Verbascum thapsus

Cross-vine
Bignonia capreolata

Trumpet-creeper
Campsis radicans

Venus's Looking-glass
Triodanis sp.

Wahlenbergia
Wahlenbergia marginata

Buttonbush
Cephalanthus occidentalis

Silverling; Groundsel Tree
Baccharis halimifolia

Seaside Oxeye
Borrichia frutescens

Common Yellow Thistle
Cirsium horridulum horridulum

Oak-leaved Fleabane
Erigeron quercifolius

Facelis
Facelis retusa

Spoonleaf Purple Everlasting
Gamochaeta purpurea

Southern Maritime Marsh-elder
Iva frutescens frutescens

Cat's-ear
Picris hieracioides

Barometer Earthstar
Astraeus hygrometricus

FAUNA

Boring Sponge (sign)
Cliona celata

Sponge
Homaxinella rudis

Moon Jelly
Aurelia aurita

Jellyball
Stomolophus meleagris

Hydroid
Tubularia crocea

Warty Anemone
Bunodosoma cavernata

Northern Cup Coral
Astrangia danae

Warty Comb-jelly
Mnemiopsis mccradyi

Brown Rock Urchin
Arbacia punctulata

Common Slipper (snail)
Crepidula fornicata

Moon Snail (sign)
Polinices sp.

Sea-slug
Cratena pilata

Scorched Mussel
Brachidontes exustus

Transverse Ark
Anadara transversa

Ponderous Ark
Noetia ponderosa

Eastern Oyster
Crassostrea virginica

Cross-hatched Lucine; Dimity
Divaricella quadrisulcata

Giant Atlantic Cockle
Dinocardium robustum

Prickly Cockle; China Cockle
Trachycardium egmontianum

Yellow Cockle; Common Cockle
Trachycardium muricatum

Atlantic Surf Clam
Spisula solidissima

Coquina (shell)
Donax sp.

Cross-barred Venus (shell)
Chione cancellata

Imperial Venus (shell)
Chione latilirata

Northern Quahog Clam
Mercenaria mercenaria

Skeleton Shrimp
Caprella penantis

Lady Crab
Ovalipes ocellatus

Ghost Crab (nest, tracks)
Ocypode quadrata

Lone Star Tick
Amblyomma americanum

Southeast Lubber Grasshopper (juvenile)
Romalea microptera

Red Imported Fire Ant
Solenopsis invicta

Carpenter Bee
Xylocopa sp.

Dragonfly Punkie
Forcipomyia fuscicornis

Deer Fly
Chrysops sp.

Wandering Glider
Pantala flavescens

Pedunculate Ground Beetles
Clivina americana
Clivina bipustulata
Clivina dentipes

Bombardier Beetle
Brachinus adustipennis

Minute Ground Beetles
Elaphropus xanthopus
Paratachys albipes
Paratachys pumilus
Paratachys scitulus
Micratopus aenescens
Bembidion affine
Bembidion contractum

Woodland Ground Beetles
Loxandrus celeris
Loxandrus erraticus
Loxandrus rectus

Vivid Metallic Ground Beetles
Chlaenius erythropus
Chlaenius laticollis

Notch-mouthed Ground Beetle
Badister reflexus

Corn Seed Beetle
Stenolophus lecontei

Dingy Ground Beetles
Stenolophus ochropepus
Acupalpus indistinctus
Acupalpus testaceus
Notiobia terminata
Anisodactylus merula
Selenophorus opalinus

False Bombardier Beetles
Galerita bicolor
Galerita lecontei lecontei

Woodland Ground Beetles
Olisthopus micans
Calathus opaculus
Agonum crenulatum
Agonum decorum
Agonum moerens

Green Foliage Ground Beetle
Lebia viridis

Predacious Diving Beetles
Neoporus lobatus
Copelatus chevrolati chevrolati
Hopierus planatus
Hydaticus bimarginatus

Water Scavenger Beetles
Hydrobiomorpha casta
Tropisternus collaris
Berosus pantherinus
Enochrus cinctus
Enochrus consors
Enochrus consortus
Enochrus interruptus
Enochrus ochraceus
Enochrus perplexus
Helocombus bifidus
Cercyon sp.

Round Fungus Beetle
Ptomophagus consobrinus

Carriion Beetle
Nicrophorus pustulatus

Paederine Rove Beetles
Lithocharis sp.
Lathrobium sp.
Lobrathium sp.
Ochtheophilum sp.
Homaeotarsus pallipes
Pinophilus latipes

Spiny-legged Rove Beetles
Thinodromus arcifer
Carpelimus spretus

Patent-leather Beetle
Odontotaenius disjunctus

Hide Beetle
Trox terrestris

Earth-boring Dung Beetle
Bolboceras sp.

Tumblebug; Dung Beetle
Melanocanthus bispinatus

Dung Beetle
Dichotomius carolinus

Aphodiine Dung Beetles
Aphodius campestris
Ataenius alternatus

<i>Ataenius fattigi</i>	Ant-like Flower Beetle	Semipalmated Plover	Carolina Wren
<i>Ataenius gracilis</i>	<i>Tomoderus constrictus</i>	<i>Charadrius semipalmatus</i>	<i>Thryothorus ludovicianus</i>
<i>Ataenius picus</i>	False Darkling Beetle	Killdeer	Ruby-crowned Kinglet
June Beetle	<i>Allopora lutea</i>	<i>Charadrius vociferus</i>	<i>Regulus calendula</i>
<i>Phyllophaga implicita</i>	Round-necked Longhorn Beetle	Black-bellied Plover	Blue-gray Gnatcatcher
Garden Scarab Beetles	<i>Analaphus parallelus</i>	<i>Pluvialis squatarola</i>	<i>Poliophtila caerulea</i>
<i>Serica parallela</i>	Ant-like Longhorn Beetle	Whimbrel	Wood Thrush
<i>Diploptaxis punctatorugosa</i>	<i>Eudercus reichei</i>	<i>Numenius phaeopus</i>	<i>Hylocichla mustelina</i>
<i>Diploptaxis subcostata</i>	Flat-faced Longhorn Beetles	Willet	American Robin
<i>Diploptaxis</i> sp.	<i>Eupogonius pauper</i>	<i>Catoptrophorus semipalmatus</i>	<i>Turdus migratorius</i>
Shining Leaf Chafer	<i>Eutrichillus biguttatus</i>	Greater Yellowlegs	Northern Mockingbird
<i>Anomala undulata</i>	<i>Saperda lateralis</i>	<i>Tringa melanoleuca</i>	<i>Mimus polyglottos</i>
Rhinoceros Beetle	Flea Beetle	Short-billed Dowitcher	European Starling
<i>Dyscinetus morator</i>	<i>Pseudolampsis guttata</i>	<i>Limnodromus griseus</i>	<i>Sturnus vulgaris</i>
Marsh Beetles	Fungus Weevil	Red Knot	White-eyed Vireo
<i>Cyphon americanus</i>	<i>Toxonotus cornutus</i>	<i>Calidris canutus</i>	<i>Vireo griseus</i>
<i>Cyphon modestus</i>	Hidden Snout Weevils	Sanderling	Yellow-throated Vireo
Minute Marsh-loving Beetle	<i>Rhynchus apiculatus</i>	<i>Calidris alba</i>	<i>Vireo flavifrons</i>
<i>Eulimnichus ater</i>	<i>Conotrachelus elegans</i>	Ruddy Turnstone	Red-eyed Vireo
Click Beetles	Marsh Weevil	<i>Arenaria interpres</i>	<i>Vireo olivaceus</i>
<i>Lacon marmorata</i>	<i>Stenopelmus rufinus</i>	Laughing Gull	Prothonotary Warbler
<i>Horistonotus curiatus</i>	Fruit Weevil	<i>Larus atricilla</i>	<i>Protonotaria citrea</i>
Net-winged Beetle	<i>Anthonomus suturalis</i>	Ring-billed Gull	Northern Parula
<i>Caenia dimidiata</i>	Bark Weevil	<i>Larus delawarensis</i>	<i>Parula americana</i>
Soldier Beetles	<i>Rhyncolus</i> sp.	Royal Tern	Yellow-rumped Warbler
<i>Rhagonycha angulata</i>	Pinhole Borer	<i>Sterna maxima</i>	<i>Dendroica coronata</i>
<i>Rhagonycha nigrohumeralis</i>	<i>Euplatypus compositus</i>	Turkey Vulture	Prairie Warbler
<i>Cantharis trianguliferus</i>	Palamedes Swallowtail	<i>Cathartes aura</i>	<i>Dendroica discolor</i>
<i>Cantharis</i> sp.	<i>Papilio palamedes</i>	Black Vulture	Pine Warbler
Skin Beetle	Pearl Crescent (butterfly)	<i>Coragyps atratus</i>	<i>Dendroica pinus</i>
<i>Dermestes</i> sp.	<i>Phyciodes tharos</i>	Osprey (nest)	Ovenbird
Death-watch Beetles	American Lady (butterfly)	<i>Pandion haliaetus</i>	<i>Seiurus aurocapillus</i>
<i>Ernobius granulatus</i>	<i>Vanessa virginiensis</i>	Wild Turkey	Common Yellowthroat
<i>Ernobius luteipennis</i>	Common Buckeye	<i>Meleagris gallopavo</i>	<i>Geothlypis trichas</i>
Cigarette Beetles	<i>Junonia coenia</i>	Mourning Dove	Rose-breasted Grosbeak
<i>Lasioderma serricorne</i>	Common Wood-nymph	<i>Zenaida macroura</i>	<i>Pheucticus ludovicianus</i>
<i>Lasioderma</i> sp.	(butterfly)	Chuck-will's-widow	Northern Cardinal
Death-watch Beetle	<i>Cercyonis pegala</i>	<i>Caprimulgus carolinensis</i>	<i>Cardinalis cardinalis</i>
<i>Petalium seriatum</i>	Luna Moth	Chimney Swift	Indigo Bunting
Bark-gnawing Beetle	<i>Actias luna</i>	<i>Chaetura pelagica</i>	<i>Passerina cyanea</i>
<i>Tenebroides nanus</i>	Scarlet-winged Lichen Moth	Ruby-throated Hummingbird	Painted Bunting
Sap Beetles	<i>Hypoprepia miniata</i>	<i>Archilochus colubris</i>	<i>Passerina ciris</i>
<i>Colopterus maculatus</i>	Mosquitofish	Red-headed Woodpecker	Eastern Towhee
<i>Lobiopa setosa</i>	<i>Gambusia</i> sp.	<i>Melanerpes erythrocephalus</i>	<i>Pipilo erythrophthalmus</i>
<i>Amphicrossus ciliatus</i>	Southern Toad	Downy Woodpecker	Fox Sparrow
Pleasing Fungus Beetle	<i>Anaxyrus terrestris</i>	<i>Picoides pubescens</i>	<i>Passerella iliaca</i>
<i>Triplax festiva</i>	Chicken Turtle	Red-cockaded Woodpecker	Red-winged Blackbird
False Skin Beetle	<i>Deirochelys reticularia</i>	<i>Picoides borealis</i>	<i>Agelaius phoeniceus</i>
<i>Diplocoelus rudis</i>	Green Anole; Carolina Anole	Pileated Woodpecker	Common Grackle
Red-spotted Lady Beetle	<i>Anolis carolinensis</i>	<i>Dryocopus pileatus</i>	<i>Quiscalus quiscula</i>
<i>Exochomus marginipennis</i>	Ground Skink	Great Crested Flycatcher	Boat-tailed Grackle
Minute Brown Scavenger Beetles	<i>Scincella lateralis</i>	<i>Myiarchus crinitus</i>	<i>Quiscalus major</i>
<i>Melanophthalma gibbosa</i>	Brown Pelican	Eastern Wood-pewee	Summer Tanager
<i>Melanophthalma pumila</i>	<i>Pelecanus occidentalis</i>	<i>Contopus virens</i>	<i>Piranga rubra</i>
Hairy Fungus Beetles	Northern Gannet	Acadian Flycatcher	Virginia Opossum (bones)
<i>Litargus sexpunctatus</i>	<i>Morus bassarus</i>	<i>Empidonax virescens</i>	<i>Didelphis virginiana</i>
<i>Litargus tetraspilotus</i>	Green-backed Heron	Purple Martin	Eastern Cottontail
Darkling Beetles	<i>Butorides striatus</i>	<i>Progne subis</i>	<i>Sylvilagus floridanus</i>
<i>Platydemia erythrocerata</i>	Little Blue Heron	Northern Rough-winged	Gray Squirrel
<i>Platydemia flavipes</i>	<i>Egretta caerulea</i>	Swallow	<i>Sciurus carolinensis</i>
Red-horned Grain Beetle	Snowy Egret	<i>Stelgidopteryx serripennis</i>	Eastern Fox Squirrel
<i>Platydemia ruficorne</i>	<i>Egretta thula</i>	Barn Swallow	<i>Sciurus niger</i>
Darkling Beetles	Great Egret; Common Egret	<i>Hirundo rustica</i>	Bottle-nosed Dolphin
<i>Uloma imberbis</i>	<i>Casmerodius albus</i>	Fish Crow	<i>Tursiops truncatus</i>
<i>Alobates pennsylvanica</i>	Glossy Ibis	<i>Corvus ossifragus</i>	Wild Pig
<i>Neatus tenebriodes</i>	<i>Plegadis falcinellus</i>	Tufted Titmouse	<i>Sus scrofa</i>
Comb-clawed Beetles	White Ibis	<i>Parus bicolor</i>	White-tailed Deer
<i>Isomira quadristriata</i>	<i>Eudocimus albus</i>	Carolina Chickadee	<i>Odocoileus virginianus</i>
<i>Mycetochara</i> sp.	White-winged Scoter	<i>Parus carolinensis</i>	FOSSILS
Long-jointed Bark Beetle	<i>Melanitta fusca</i>	White-breasted Nuthatch	
<i>Statira</i> sp.	Clapper Rail	<i>Sitta carolinensis</i>	
	<i>Rallus longirostris</i>	Brown-headed Nuthatch	
		<i>Sitta pusilla</i>	
			Scallop
			<i>Chlamys</i> sp.

Huntington Beach State Park

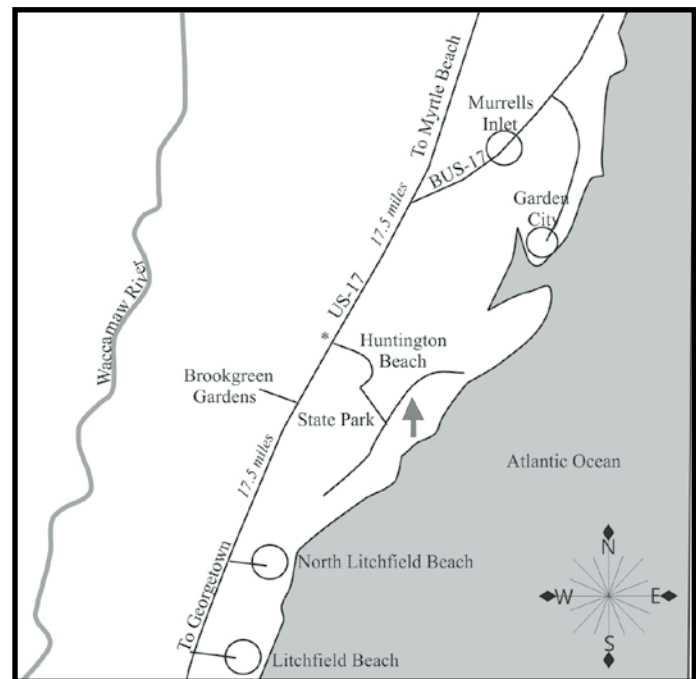
02/24/2001

Chilly weather is common along the South Carolina coast in February and this day was no exception. Ducks were out in full diversity in the ponds behind the front dunes along with the gators. The Yellowlegs and other 'peeps' were using the gator as a log from which to spear fish. The gator was too cold to care.

The dunes are little disturbed by humans at this park so we got a good look at what a useful dune looks like. Any time of year this is a fascinating park.

Directions: From Georgetown, drive east across the Waccamaw River on US 17 and continue north past Litchfield Beach and North Litchfield Beach, about 17 miles. The park is on the right, well-marked with a sign, and half a mile north of the rearing horse statue at Brookgreen Gardens.

From Myrtle Beach, drive south on US 17 (or Bus 17) past the junction of US 17 & Bus 17 and into Georgetown County, about 18 miles. The park is on the left.



Huntington Beach
State Park
Georgetown Co., SC
February 24, 2001

ALGAE

Dead Man's Fingers Seaweed
Codium sp.

FLORA

Ebony Spleenwort
Asplenium platyneuron
Slash Pine
Pinus elliottii elliottii
Southern Red Cedar
Juniperus virginiana silicicola
Cabbage Palmetto
Sabal palmetto
Common Rush
Juncus effusus solutus
Black Needle Rush
Juncus roemerianus
Broomsedge
Andropogon virginicus
Sandspur
Cenchrus sp.
Saltmarsh Cordgrass
Spartina alterniflora
Saltmeadow Cordgrass
Spartina patens
Sea Oats
Uniola paniculata

Common Cattail
Typha latifolia
Spanish-moss
Tillandsia usneoides
Spanish Dagger
Yucca aloifolia
Mound-lily Yucca
Yucca gloriosa
Catbrier
Smilax bona-nox
Bamboo-vine
Smilax laurifolia
Jackson-brier
Smilax smallii
Red Bay
Persea borbonia
Sycamore
Platanus occidentalis occidentalis
American Elm
Ulmus americana
Northern Hackberry
Celtis occidentalis
Common Wax-myrtle
Morella cerifera
Live Oak
Quercus virginiana
Dune Prickly-pear
Opuntia pusilla
St. Andrew's Cross
Hypericum hypericoides
Willow
Salix sp.
Carolina Laurel Cherry
Prunus caroliniana

Black Medick

Medicago lupulina

Possum-haw

Ilex decidua decidua

American Holly

Ilex opaca opaca

Yaupon

Ilex vomitoria

Silverleaf Croton

Croton punctatus

Eastern Poison Ivy

Toxicodendron radicans radicans

Hercules'-club

Zanthoxylum clava-herculis

Southern Carolina Crane's-bill

Geranium carolinianum carolinianum

Dune Water-pennywort

Hydrocotyle bonariensis

Beautyberry

Callicarpa americana

Chinese Privet

Ligustrum sinense

Woolly Mullein

Verbascum thapsus

Trumpet-creeper

Campsis radicans

Bedstraw

Galium sp.

Japanese Honeysuckle

Lonicera japonica

Silverling

Baccharis halimifolia

Seaside Oxeye

Borrchia frutescens

Common Dandelion

Taraxacum officinale

FAUNA

Sea-whip

Leptogorgia virgulata

Marsh Periwinkle; Mud Snail

Littorina irrorata

Common Slipper (snail)

Crepidula fornicata

Eastern Mud Snail

Ilyanassa obsoleta

Knobbed Whelk

Busysca carica

Eastern Oyster

Crassostrea virginica

Giant Atlantic Cockle

Dinocardium robustum

Channeled Duck Clam

Raeta plicatella

Atlantic Razor Clam

Ensis directus

Florida Coquina

Donax variabilis

Red Imported Fire Ant

Solenopsis invicta

Seven-spotted Lady Beetle

Coccinella septempunctata

Southern Flannel Moth

(cocoon)

Megalopyge opercularis

Polyphemus Moth

Antheraea polyphemus

American Alligator

Alligator mississippiensis

Green Anole

Anolis carolinensis

Ground Skink

Scincella lateralis

Pied-billed Grebe
Podilymbus podiceps
Brown Pelican
Pelecanus occidentalis
Double-crested Cormorant
Phalacrocorax auritus
Tricolored Heron
Egretta tricolor
Snowy Egret
Egretta thula
Great Egret
Casmerodius albus
Great Blue Heron
Ardea herodias
White Ibis
Eudocimus albus
Gadwall
Anas strepera

Green-winged Teal
Anas crecca
American Wigeon
Anas americana
American Coot
Fulica americana
Black-bellied Plover
Pluvialis squatarola
Short-billed Dowitcher
Limnodromus griseus
Sanderling
Calidris alba
Bonaparte's Gull
Larus philadelphia
Ring-billed Gull
Larus delawarensis
Herring Gull
Larus argentatus

Turkey Vulture
Cathartes aura
Northern Harrier
Circus cyaneus
Belted Kingfisher
Ceryle alcyon
Carolina Chickadee
Parus carolinensis
Ruby-crowned Kinglet
Regulus calendula
Gray Catbird
Dumetella carolinensis
Northern Mockingbird
Mimus polyglottos
Cedar Waxwing
Bombicilla cedrorum
Yellow-rumped Warbler
Dendroica coronata

Northern Cardinal
Cardinalis cardinalis
Boat-tailed Grackle
Quiscalus major
Raccoon (tracks)
Procyon lotor
White-tailed Deer (tracks)
Odocoileus virginianus

FOSSILS

Ark
Anadara sp.
Quahog Clam
Mercenaria sp.

Samworth Wildlife Management Area

02/23/2002

Birds are the highlight of this site, and on this day they were out in force. The Area has a wide diversity of habitats which made for a very diverse set of sightings. One special sighting was a Barn Owl that is rarely seen during the day. While no animals were sighted, they had been there and left numerous identifiable tracks. This site does not offer habitat for marsh or shore birds, making it unique among Georgetown County sites.

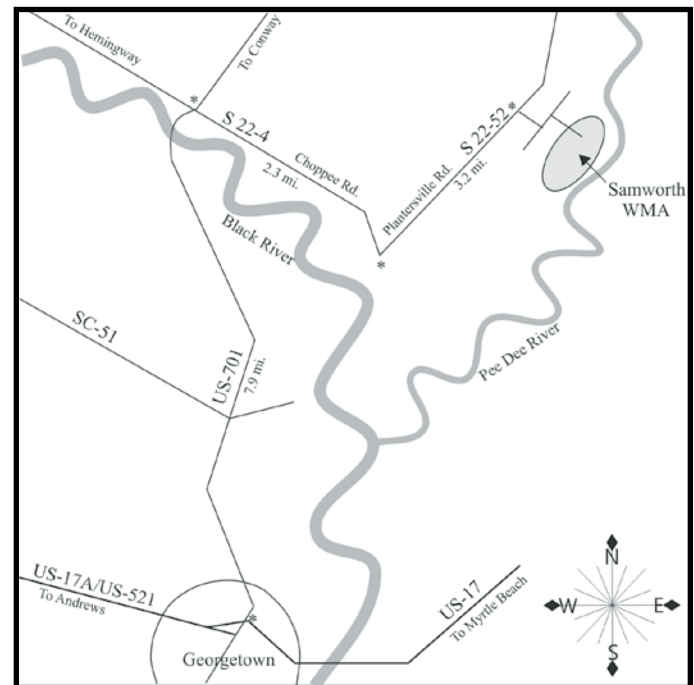
Directions: From Georgetown travel 15 miles north on US Hwy 701. After crossing the Black River, turn right onto S-22-4/S-22-52 (Plantersville Road) and travel approximately 6 miles; turn right onto Samworth Loop Road. Travel approximately 1/2 mile and turn right onto Dirleton Road arriving at Samworth WMA.

Samworth WMA
Georgetown Co., SC
February 23, 2002

LICHENS

Leptogium cyanescens
Graphis scripta
Graphis afzelii
Graphis desquamescens
Phaeographis dendritica
Thelotrema subtile
Bacidia schweinitzii
Pyrrhospora varians
Pyrrhospora russula
Cladonia subtenuis
Cladonia didyma
Cladonia polycarpoides
Cladonia peziziformis
Cladonia subradiata
Pertusaria amara
Pertusaria ostiolata
Pertusaria subpertusa

Pertusaria texana
Pertusaria sinusmexicani
Pertusaria valliculata
Haematomma accolens
Lecanora albella albella
Lecanora symmicta
Lecanora hybocarpa
Lecanora argentata
Phlyctis willeyi
Bulbothrix goebelii
Bulbothrix laevigatula
Bulbothrix isidiza
Hypotrachyna livida
Parmotrema crinitum
Parmotrema dilatatum
Parmotrema hypotropum
Parmotrema michauxianum
Parmotrema perforatum
Parmotrema rampoddense
Parmotrema tinctorum
Flavoparmelia caperata
Canoparmelia caroliniana
Punctelia rudecta



Rimelia reticulata
Rimelia subsidiosa
Myelochroa aurelenta
Parmelinopsis horrescens
Parmelinopsis minarum
Usnea strigosa
Buellia caloosensis
Buellia stillingiana
Dirinaria confusa
Dirinaria picta
Dirinaria purpurascens
Physcia americana
Physcia millegrana
Heterodermia albicans
Heterodermia granulifera
Pyxine caesiopruinosa
Phaeophyscia rubropulchra

Physconia detersa
Physciella cloantha
Ochrolechia africana
Pyrenula cruenta
Pyrenula thelamorpha
Pyrenula microcarpa
Arthonia patellulata
Arthonia sp.
Porina nucula
Chrysothrix candelaris

FLORA

Netted Chain Fern
Woodwardia areolata
Ebony Spleenwort
Asplenium platyneuron

Sensitive Fern <i>Onoclea sensibilis sensibilis</i>	Sticky Mouse-ear <i>Cerastium glomeratum</i>	Carolina Ponyfoot <i>Dichondra carolinensis</i>	Wild Turkey (tracks) <i>Meleagris gallopavo</i>
Resurrection Fern <i>Pleopeltis polypodioides michauxiana</i>	St. Andrew's Cross <i>Hypericum hypericoides</i>	Brazilian Vervain <i>Verbena brasiliensis</i>	Mourning Dove <i>Zenaida macroura</i>
Eastern Mosquito Fern <i>Azolla caroliniana</i>	Southern Seashore-mallow <i>Kosteletzkya virginica virginica</i>	Beautyberry; French-mulberry <i>Callicarpa americana</i>	Barn Owl <i>Tylo alba</i>
Longleaf Pine <i>Pinus palustris</i>	Black Willow <i>Salix nigra</i>	Gill-over-the-ground <i>Glechoma hederacea</i>	Red-bellied Woodpecker <i>Melanerpes carolinus</i>
Loblolly Pine <i>Pinus taeda</i>	Mouse-ear Cress <i>Arabidopsis thaliana</i>	Florida Betony <i>Stachys floridana</i>	Northern Flicker <i>Colaptes auratus</i>
Eastern Red Cedar <i>Juniperus virginiana virginiana</i>	Wart-cress <i>Lepidium didymum</i>	Ash <i>Fraxinus</i> sp.	Yellow-bellied Sapsucker <i>Sphyrapicus varius</i>
Bald-cypress <i>Taxodium distichum</i>	Ti-ti <i>Cyrilla racemiflora</i>	Cross-vine <i>Bignonia capreolata</i>	Pileated Woodpecker <i>Dryocopus pileatus</i>
Dwarf Palmetto <i>Sabal minor</i>	Spotted Wintergreen <i>Chimaphila maculata</i>	Trumpet-creeper <i>Campsis radicans</i>	Eastern Phoebe <i>Sayornis phoebe</i>
Duckweed <i>Landoltia punctata</i>	Shining Fetterbush <i>Lyonia lucida</i>	Japanese Honeysuckle <i>Lonicera japonica</i>	Purple Martin <i>Progne subis</i>
Mud-midgits <i>Wolffiella gladiata</i>	Black Highbush Blueberry <i>Vaccinium fuscum</i>	Common Elderberry <i>Sambucus canadensis</i>	Blue Jay <i>Cyanocitta cristata</i>
Giant Cane <i>Arundinaria gigantea</i>	Horsesugar; Sweetleaf <i>Symplocos tinctoria</i>	Silverling; Groundsel Tree <i>Baccharis halimifolia</i>	American Crow; Common Crow <i>Corvus brachyrhynchos</i>
Giant Plume Grass <i>Saccharum giganteum</i>	Carolina Laurel Cherry <i>Prunus caroliniana</i>	Thistle <i>Cirsium</i> sp.	Fish Crow <i>Corvus ossifragus</i>
Northern Wild-rice <i>Zizania aquatica aquatica</i>	Black Cherry <i>Prunus serotina serotina</i>	Leafy Elephant's-foot <i>Elephantopus carolinianus</i>	Tufted Titmouse <i>Parus bicolor</i>
Spanish-moss <i>Tillandsia usneoides</i>	Tall Indigo-bush <i>Amorpha fruticosa</i>	Elephant's-foot <i>Elephantopus tomentosus</i>	Carolina Chickadee <i>Parus carolinensis</i>
Water Hyacinth <i>Eichhornia crassipes</i>	Bladderpod <i>Glottidium vesicarium</i>	Spoonleaf Purple Everlasting <i>Gamochaeta purpurea</i>	Brown-headed Nuthatch <i>Sitta pusilla</i>
Snowflake <i>Leucojum aestivum</i>	Black Locust <i>Robinia pseudoacacia</i>	Spinyleaf Sow-thistle <i>Sonchus asper</i>	Carolina Wren <i>Thryothorus ludovicianus</i>
Liriope <i>Liriope</i> sp.	Sesban <i>Sesbania herbacea</i>	FAUNA	
Curlyleaf Yucca <i>Yucca filamentosa</i>	Narrowleaf Vetch <i>Vicia sativa nigra</i>	Wolf Spider <i>Lycosa</i> sp.	Ruby-crowned Kinglet <i>Regulus calendula</i>
Catbrier <i>Smilax bona-nox</i>	Autumn Silverberry <i>Elaeagnus pungens</i>	Linear Earwig <i>Doru lineare</i>	Eastern Bluebird <i>Sialia sialis</i>
Bamboo-vine <i>Smilax laurifolia</i>	Flowering Dogwood <i>Cornus florida</i>	Red Imported Fire Ant <i>Solenopsis invicta</i>	American Robin <i>Turdus migratorius</i>
Common Greenbrier <i>Smilax rotundifolia</i>	Swamp Tupelo <i>Nyssa biflora</i>	Pipe-organ Wasp <i>Trypoxylon politum</i>	Gray Catbird <i>Dumetella carolinensis</i>
Jackson-brier <i>Smilax smallii</i>	Little Gallberry; Inkberry <i>Ilex glabra</i>	Round Fungus Beetle <i>Lionothus ulkei</i>	Northern Mockingbird <i>Mimus polyglottos</i>
Tulip-tree <i>Liriodendron tulipifera</i>	American Holly <i>Ilex opaca opaca</i>	Small Carrion Beetle <i>Dissochaetus oblitus</i>	Brown Thrasher <i>Toxostoma rufum</i>
Southern Magnolia <i>Magnolia grandiflora</i>	Yaupon <i>Ilex vomitoria</i>	Obscure Rove Beetle <i>Myllaena</i> sp.	Yellow-rumped Warbler <i>Dendroica coronata</i>
Sweetbay <i>Magnolia virginiana</i>	Supplejack; American Rattan <i>Berchemia scandens</i>	Minute Tree-fungus Beetle <i>Family Ciidae</i>	Pine Warbler <i>Dendroica pinus</i>
Red Bay <i>Persea borbonia</i>	Red Maple <i>Acer rubrum</i>	Slider Turtle <i>Trachemys scripta</i>	Yellow-breasted Chat <i>Icteria virens</i>
Kidney-leaf Buttercup <i>Ranunculus abortivus</i>	Winged Sumac <i>Rhus copallinum</i>	Great Blue Heron <i>Ardea herodias</i>	Northern Cardinal <i>Cardinalis cardinalis</i>
Sweet Gum <i>Liquidambar styraciflua</i>	Eastern Poison Ivy <i>Toxicodendron radicans radicans</i>	Wood Duck <i>Aix sponsa</i>	Eastern Towhee <i>Pipilo erythrophthalmus</i>
Common Wax-myrtle <i>Morella cerifera</i>	Devil's-walking-stick <i>Aralia spinosa</i>	Turkey Vulture <i>Cathartes aura</i>	Dark-eyed Junco <i>Junco hyemalis</i>
Water Oak <i>Quercus nigra</i>	Water-pennywort <i>Hydrocotyle</i> sp.	Black Vulture <i>Coragyps atratus</i>	White-throated Sparrow <i>Zonotrichia albicollis</i>
Live Oak <i>Quercus virginiana</i>	Carolina Jessamine <i>Gelsemium sempervirens</i>	Red-shouldered Hawk <i>Buteo lineatus</i>	Common Grackle <i>Quiscalus quiscula</i>
Tag Alder <i>Alnus serrulata</i>	Greater Periwinkle <i>Vinca major</i>	Red-tailed Hawk <i>Buteo jamaicensis</i>	Raccoon (tracks) <i>Procyon lotor</i>
			Wild Pig (tracks, sign) <i>Sus scrofa</i>
			White-tailed Deer (tracks) <i>Odocoileus virginianus</i>

Sandy Island

03/25/2000

The only access to this island is by boat, which makes it a special place to visit. It is across the Intracoastal Waterway from Brookgreen Gardens. On this day SCAN was able to make several stops for viewing along the swamp forest edge of the island and then land to access the road that runs the length of the island on the central ridge. Native azaleas were in bloom and the wading birds were nesting! Many butterflies and dragonflies were zooming around. This is a very special site that is a tribute to the many people who worked hard to get it protected.

Directions: There is no bridge to Sandy Island. However, four public boat landings exist near the island on the Waccamaw and Pee Dee rivers. Visitors must arrange their transportation.

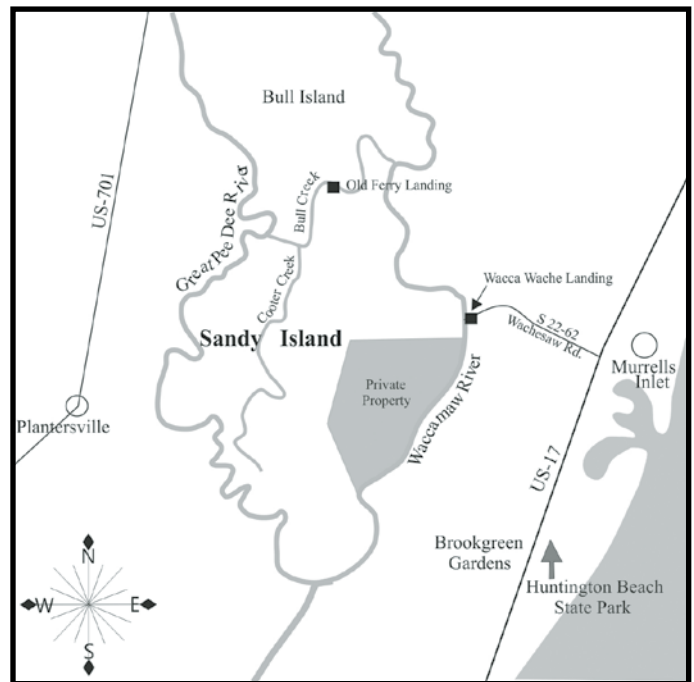
Sandy Island
Georgetown Co., SC
March 25, 2000

LICHENS

Graphis scripta
Graphis librata
Phaeographis dendritica
Bacidia sp.
Brigantiaea leucoanthra
Cladonia evansii
Cladonia stellaris
Cladonia subtenuis
Cladonia cristatella
Cladonia cristatella
Cladonia leporina
Cladonia polycarpoides
Pertusaria leucostoma
Pertusaria texana
Maronea constans
Lecanora hybocarpa
Lecanora caesiurubella subsp. *prolifera*
Loxospora elatina
Bulbothrix goebelii
Hypotrachyna livida
Parmotrema hypotropum
P. Parmotrema tinctorum
Flavoparmelia caperata
Canoparmelia caroliniana
Punctelia rudecta
Rimelia reticulata
Rimelia subsidiosa
Usnea mutabilis
Usnea strigosa
Physcia americana
Caloplaca cerina
Arthonia sp.
Chrysothrix sp.
Parmotrema perforatum
Parmotrema rampoddense

FLORA

Peat Moss
Sphagnum sp.
Sand Spikemoss
Selaginella arenicola
Longleaf Pine
Pinus palustris
Loblolly Pine
Pinus taeda
Bald-cypress
Taxodium distichum
Dwarf Palmetto
Sabal minor
Duckweed
Lemna sp.
Mud-midgerts
Wolffiella gladiata
Giant Cane
Arundinaria gigantea
Spanish-moss
Tillandsia usneoides
Curlyleaf Yucca
Yucca filamentosa
Whiteleaf Greenbrier
Smilax glauca
Bamboo-vine
Smilax laurifolia
Common Pawpaw
Asimina triloba
Lizard's-tail
Saururus cernuus
Narrowleaf Pondlily
Nuphar sagittifolia
Witch-hazel
Hamamelis virginiana
Sweet Gum
Liquidambar styraciflua
Common Wax-myrtle
Morella cerifera
White Oak
Quercus alba
Turkey Oak
Quercus laevis



Laurel Oak
Quercus laurifolia
Water Oak
Quercus nigra
Live Oak
Quercus virginiana
Tag Alder
Alnus serrulata
River Birch
Betula nigra
American Hornbeam
Carpinus caroliniana
Prickly-pear
Opuntia humifusa
Eastern Pearlwort
Sagina decumbens
Wire-plant
Stipulicida setacea setacea
Yellow Pitcherplant; Trumpets
Sarracenia flava
Primrose-leaf Violet
Viola primulifolia
Violet
Viola septemloba
Swamp Cottonwood
Populus heterophylla
Ti-ti
Cyrilla racemiflora
Coastal Sweet Pepperbush
Clethra alnifolia
Rosemary
Ceratiola ericoides
Spotted Wintergreen
Chimaphila maculata
Dangleberry
Gaylussacia frondosa
Shining Fetterbush
Lyonia lucida

Staggerbush
Lyonia mariana
Piedmont Azalea
Rhododendron canescens
Sparkleberry
Vaccinium arboreum
Smooth Highbush Blueberry
Vaccinium corymbosum
Elliott's Blueberry; Mayberry
Vaccinium elliotii
Horsesugar; Sweetleaf
Symplocos tinctoria
Swamp Rose
Rosa palustris
Flowering Dogwood
Cornus florida
Water Tupelo
Nyssa aquatica
Swamp Tupelo
Nyssa biflora
American Mistletoe
Phoradendron serotinum serotinum
Little Gallberry; Inkberry
Ilex glabra
Myrtle Holly
Ilex myrtifolia
American Holly
Ilex opaca opaca
Carolina Ipecac
Euphorbia ipecacuanhae
Muscadine; Scuppernong
Vitis rotundifolia rotundifolia
Red Maple
Acer rubrum
Red Buckeye
Aesculus pavia pavia
Wood-sorrel

Oxalis sp.
Swamp Water-pennywort
Hydrocotyle ranunculoides
Carolina Jessamine
Gelsemium sempervirens
Common Toadflax
Nuttallanthus canadensis
Cross-vine
Bignonia capreolata
Southern Wild Raisin
Viburnum nudum
Grass-leaved Golden-aster
Pityopsis aspera adenolepis

FAUNA

Wolf Spider
Lycosa sp.
Black-sided Pygmy
Grasshopper
Tettigidea lateralis
Spur-throated Grasshopper
Melanoplus sp.
American Bird Grasshopper
Schistocerca americana
Mischievous Bird Grasshopper
Schistocerca damnifica
Common Baskettail
Tetragoneuria cynosura
Common Whitetail
Plathemis lydia
Fragile Forktail (damselfly)
Ischnura posita

Six-spotted Tiger Beetle
Cicindela sexguttata
Searcher; Ground Beetle
Carabus vinctus
Predacious Diving Beetles
Neoporus clypealis
Ilybius oblitus
Water Scavenger Beetles
Tropisternus blatchleyi
blatchleyi
Tropisternus collaris
Leaf Jewel Beetle
Brachys tessellatus
Firefly; Lightning Beetle
Ellychnia corrusca
Darkling Beetle
Neomida bicornis
Alder Leaf Beetle
Chrysomela interrupta
Zebra Swallowtail
Eurytides marcellus
Eastern Tiger Swallowtail
Papilio glaucus
Palamedes Swallowtail
Papilio palamedes
Clouded Sulphur
Colias philodice
Sleepy Orange (butterfly)
Eurema nicippe
Red-spotted Purple (butterfly)
Limnitis arthemis astyanax
Horace's Duskywing
Erynnis horatius

Southern Cricket Frog
Acris gryllus
Slider Turtle
Trachemys scripta
Green Anole; Carolina Anole
Anolis carolinensis
Anhinga; Snakebird
Anhinga anhinga
Double-crested Cormorant
Phalacrocorax auritus
Great Egret; Common Egret
Casmerodius albus
Great Blue Heron
Ardea herodias
Turkey Vulture
Cathartes aura
Northern Harrier; Marsh Hawk
Circus cyaneus
Red-shouldered Hawk
Buteo lineatus
Osprey
Pandion haliaetus
Wild Turkey (tracks)
Meleagris gallopavo
Pileated Woodpecker
Dryocopus pileatus
Barn Swallow
Hirundo rustica
Blue Jay
Cyanocitta cristata
Crow
Corvus sp.
Tufted Titmouse
Parus bicolor

Carolina Chickadee
Parus carolinensis
Carolina Wren
Thryothorus ludovicianus
Ruby-crowned Kinglet
Regulus calendula
Blue-gray Gnatcatcher
Polioptila caerulea
Northern Mockingbird
Mimus polyglottos
White-eyed Vireo
Vireo griseus
Northern Parula
Parula americana
Yellow-throated Warbler
Dendroica dominica
Pine Warbler
Dendroica pinus
Northern Cardinal
Cardinalis cardinalis
Eastern Towhee
Pipilo erythrophthalmus
Red-winged Blackbird
Agelaius phoeniceus
Common Grackle
Quiscalus quiscula
Red Fox (tracks)
Vulpes vulpes
Raccoon (tracks)
Procyon lotor
Wild Pig (tracks)
Sus scrofa



Common Atamasco-lily, *Zephyranthes atamasca*, by Mary Garland Douglass.

Green-backed Heron, *Butoroides striatus*, by Gordon Murphy.