



June 2022

Hello SCAN members!

The annual Memorial Day camping weekend in the Francis Marion National Forest was very well-attended! Campers and day-trippers found plenty of places to explore across Berkeley and Charleston Counties. We explored the Awendaw Passage of the Palmetto Trail on Saturday. On Sunday, members of our group participated in the inaugural Rothstein Bioblitz in conjunction with the Amphibian and Reptile Conservancy. The weather was beautiful on Thursday, extremely rainy on Friday, then mostly sunny with temperatures in the high 80ies with passing showers Saturday, Sunday and Monday.



Awendaw Passage attendees included:

Alison Smith	Cynthia Giles	Kim McManus	Ron Ahle
Angela Valvasori	Dave Kastner	Linda Wedding	Tom Austin
Chris Wroblewski	Hal Giles	Marty Kastner	
Cody Wroblewski	Kevin Wedding	Michael Crawford	

FMNF explorers also included:

Andrew Lazenby	Greg Ross	Parker Gibbons	Tess Moody
Barbara Foster	Jackie Holmes	Patrick Hade	Will Burge
Brian Hoepker	Jeff Camper	Paul Kalbach	Win Ott
Courtney Burge	Kaye Rollin	Sharon Watson	Wyatt Burge
Eddie Hade	Ken Pott	Stephen Crotts	
Erin Burge	Laura Kojima	Stephen Prior	

The main activity for the weekend was cruising the dirt roads around the Hell Hole Swamp Wilderness area, then getting out and walking when the mud holes in the road became impassible. Nightly walks were quite productive for frogs and spiders. On Friday night, the frog calls along Hell Hole Road near the Coop Pond were so loud, they registered 82 decibels on Sharon Watson's phone app! One of my personal highlights was

wading through Coggeshall Swamp, attempting to keep up with Ben Morrison, Ab Abercrombie and Chrissy Hope as they checked Spotted Turtle traps. Alas, I had to turn back pretty quickly as I was ill-equipped for the depth of the water, but it was an amazing experience to watch these dedicated researchers in action.



L to R: Katydid Nymph, Eastern Narrow-mouthed Toad, Black Racer



L to R: Coggeshall Swamp, Hell Hole Campground courtesy of Andrew Lazenby, Hell Hole Road

On Saturday, we explored parts of the Awendaw Passage of the Palmetto Trail. The starting point was the Awendaw Canoe Launch at the end of Rosa Green Road. We gathered briefly, then split into two groups. One group stayed in the shade and walked along Awendaw Creek towards Buck Hall Recreation Area, looking mostly for birds. The other group headed inland, looking for open spaces, sunshine and butterflies. After lunch, both groups headed back to the Francis Marion Forest for more road cruising.



L to R: Spotting a molting Black Racer, female Common Whitetail Skimmer, Wheel Bug nymph

On Sunday, members of SCAN joined the Amphibian and Reptile Conservancy for a bioblitz of the 1450-acre White Oak Atlantic Creosote tract. Located just north of McClellanville, the property was purchased from the White Oak Forestry Corporation and added to the Francis Marion National Forest through the efforts of the Open Space Institute in partnership with the US Forest Service and the Charleston County Greenbelt Program. The road system on the property will connect the Walter Ezell Bike Trail and the East Coast Greenway, giving hikers, birders, hunters and cyclists access to the national forest and the Santee-Delta landscape. Of particular note, the property is home to three clusters of Red-cockaded Woodpeckers and multi-age stands of longleaf pine.



*L to R: Four-toothed Mason Wasp, Longleaf Pine, Yellow Pitcher Plants
Photos courtesy of Sharleen Johnson*

Thanks to everyone who came out and participated during the weekend! It was a festival of exploration!

Kim McManus
Database Manager

**Paris Mountain State Park
Greenville, SC
Saturday June 25, 2022, 10:30 am**

Come explore the coolness in the mountain forest in the Piedmont region of South Carolina. Paris Mountain State Park was built by the Civilian Conservation Corps and its lakes used as reservoirs for Greenville's water supply. At 1060' Paris Mountain is a monadnock located 6 miles north of Greenville, SC. There are 1,700 acres with 17 miles of trails, 4 lakes, plenty of creeks and historical buildings to SCAN. There is something for everyone, including herps, flora, birds, butterflies, fungi and history.

There is an entrance fee of \$6 per adult for those younger than 65 and \$3.75 for those older. We will meet at the Park Center. The parking area is on your left across the street from the Park Center. Restrooms are available throughout the park.

The trails:

All trails are well marked. Mountain Creek and Sulphur Springs are wide hard packed clay trails with some rocks and roots for excitement.

Please download a map on phone for navigation or print off a map at home. Maps are available at Park Center for \$2.



Lake Placid Trail behind the Park Center is 0.75 miles. Swimming is allowed at no charge. Kayaks can be rented for \$5 per 30 minutes.



Mountain Crest Trail begins from the Park Center.

For the first mile the trail follows the shallow creek and passes through a wetland. Lots to explore via creek or trail.

This is a good area for amphibians.

From the Brissy Ridge parking lot, walk the **Sulphur Springs Trail** through pine and oak forest for 1.2 miles to the **Fire Tower Trail**. This spur is 0.4 miles to the remains of a 4-room house and former location of the 80' fire tower.

Heard lots of birds, spotted azure and swallowtail butterflies, fence lizards galore, a box turtle and 1 black snake.

Mountain Lake is a hidden gem. The 5th parking area from the Park Center there is a 3 car parking spot on the left, The trail is 0.26 from this parking area. If parking lot is full use the very large parking lot just below. (4th parking lot from Park Center, marked as Mountain Lake Parking) This parking area is huge with shelter, fire pit, restrooms, and a few trails. The Sulphur Springs trail will take you to Mountain Lake in less than a mile.

Mountain Lake has plenty of activity from red spotted newts, fish, tadpoles, sliders. A beautiful spillway, old pump tower housing gears to view.



North Lake is at the top end of Paris Mountain SP. Walk 2.81 miles to the 15-acre lake. There is a nice 1-mile trail around the lake as well. There is a 500' elevation descent on last 1.2 miles to the lake. The trail offers lots of ferns, creek crossings and coolness under the tree canopy.

Park at Brissy Ridge Parking, take Sulphur Springs Trail, to Fire Tower Trail to Kanuga Trail.



There are a few other trails to add to your day. Refer to the attached map.

Paris Mountain State Park

Location: Longitude: -82.383393°, Latitude: 34.932176°

2401 State Park Rd, Greenville, South Carolina 29609. Phone: 864-244-5565.

Rita



1.25 inches = approximately 1/2 mile

SOUTH CAROLINA
STATE PARKS

Francis Marion National Forest
Charleston Co., SC
May 28, 2022

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 Kim McManus at scnaturalists76@gmail.com. Please indicate exactly to which flora/fauna list you are referring in the subject line of your message. Thank you.

FLORA

Foxtail Clubmoss

Lycopodiella alopecuroides

Bracken

Pteridium aquilinum

Longleaf Pine

Pinus palustris

Loblolly Pine

Pinus taeda

Pond-cypress

Taxodium ascendens

Water-shield

Brasenia schreberi

Lizard's-tail

Saururus cernuus

Tulip-tree

Liriodendron tulipifera

Sweetbay

Magnolia virginiana

Swamp Bay

Persea palustris

Northern White Colic-root

Aletris farinosa

Bamboo-vine

Smilax laurifolia

Greenbrier

Smilax sp.

Common Grass-pink

Calopogon tuberosus tuberosus

Spring Ladies'-tresses

Spiranthes vernalis

Savanna Iris

Iris tridentata

Curlyleaf Yucca

Yucca filamentosa

Dwarf Palmetto

Sabal minor

Cabbage Palmetto

Sabal palmetto

Pickerelweed

Pontederia cordata

Broadleaf Whitetop Sedge

Rhynchospora latifolia

Giant Cane

Arundinaria gigantea

Switch Cane

Arundinaria tecta

Saltmarsh Cordgrass

Spartina alterniflora

Witch-grass

Dicanthelium sp.*

Sweet Gum

Liquidambar styraciflua

Muscadine

Muscadinia rotundifolia
rotundifolia

Virginia-creeper

Parthenocissus quinquefolia

Coral Bean

Erythrina herbacea

Red Sesban

Sesbania punicea

Orange Milkwort

Polygala lutea

Turkey Oak

Quercus laevis

Water Oak

Quercus nigra

Live Oak

Quercus virginiana

Common Wax-myrtle

Morella cerifera

Peelbark St.-John's-wort

Hypericum fasciculatum

Smooth Meadow-beauty

Rhexia alifanus

Yellow Meadow-beauty

Rhexia lutea

Eastern Red Maple

Acer rubrum rubrum

Dwarf Sundew

Drosera brevifolia

Pink Sundew

Drosera capillaris

Water Sundew

Drosera intermedia

Alligator-weed

Alternanthera philoxeroides

Blackgum

Nyssa sylvatica

Carolina Phlox

Phlox carolina

American Persimmon

Diospyros virginiana

Yellow Pitcherplant

Sarracenia flava

Hooded Pitcherplant

Sarracenia minor minor

Shining Fetterbush

Lyonia lucida

Southern Blueberry

Vaccinium tenellum

Blueberry

Vaccinium sp.

Buttonbush

Cephalanthus occidentalis

Carolina Jessamine

Gelsemium sempervirens

Clasping Milkweed

Asclepias amplexicaulis

Sandhills Milkweed

Asclepias humistrata

Few-flower Milkweed

Asclepias lanceolata

Red Milkweed

*Asclepias rubra**

Butterfly-weed

Asclepias tuberosa

Eastern Anglepod

Gonolobus suberosus suberosus

Dodder

Cuscuta sp.

Common Dawnflower

Stylisma patens

Eastern Smooth Beardtongue

Penstemon laevigatus

Carolina Wild-petunia

Ruellia caroliniensis

Wild-petunia

Ruellia sp.

Cross-vine

Bignonia capreolata

Purpletop Vervain

Verbena incompta

Narrowleaf Skullcap

Scutellaria integrifolia

Skullcap

Scutellaria sp.

Big Gallberry

Ilex coriacea

Little Gallberry

Ilex glabra

Yaupon

Ilex vomitoria

Boykin's Lobelia

Lobelia boykinii

Nuttall's Lobelia

Lobelia nuttallii

Common Yellow Thistle

Cirsium horridulum horridulum

Sandhill Thistle

Cirsium repandum

Pool Coreopsis

Coreopsis falcata

Seepage Coreopsis

Coreopsis gladiata

Common Dog-fennel

Eupatorium capillifolium

Common Roundleaf Eupatorium*Eupatorium rotundifolium***Southern Sneezeweed***Helenium flexuosum***Grass-leaved Golden-aster***Pityopsis graminifolia***Blackroot***Pterocaulon pycnostachyum***Black-eyed Susan***Rudbeckia hirta***Southern Wild Raisin***Viburnum nudum***Rattlesnake-master***Eryngium yuccifolium***Bay Blue Flag Iris***Iris dentate***Common Duckweed***Lemna minor****Downy Phlox***Plox pilosa****FAUNA****Rosy Wolfsnail***Euglandina rosea***Marsh or Mud Fiddler Crab***Uca pugnax***Grass Spider***Agelenopsis sp.***Six-spotted Fishing Spider***Dolomedes triton***White Fishing Spider***Dolomedes albineus***Goldenrod Crab Spider***Misumena vatia***Whitman's Jumper***Phidippus whitmani***Dimorphic jumper***Maevia inclemens****Putnam's Jumping Spider***Phidippus putnami****Dutton Slender Crab Spider***Tibellus duttoni****Lone Star Tick***Amblyomma americanum***Leaf-footed Bug***Leptoglossus sp.***Florida Harvester Ant***Pogonomyrmex badius***Red Imported Fire Ant***Solenopsis invicta***Sweat Bee***Halictus sp.***Carpenter-mimic Leafcutter***Megachile xylocopoides***Lovebug***Plecia nearctica***Toxophora Fly***Toxophora amphitea****Swamp Darner***Epiaeschna heros***Eastern Pondhawk***Erythemis simplicicollis***Little Blue Dragonlet***Erythrodiplax minuscula***Painted Skimmer***Libellula semifasciata***Blue Dasher***Pachydiplax longipennis***Common Whitetail***Plathemis lydia***Ebony Jewelwing***Calopteryx maculata***Punctured Tiger Beetle***Cicindela punctulata***Searcher; Ground Beetle***Carabus vinctus***Scarab Beetle***Deltotichilum gibbosum gibbosum***Flower Scarab Beetle***Trigonopeltastes delta***Flower Scarab Beetle***Trichiotinus piger***Jewel Beetle***Buprestis rufipes***Tumbling Flower Beetle***Mordella sp.***Tile-horned Longhorn Beetle***Prionus imbricornis***Carolina Sawyer Beetle***Monochamus carolinensis***Pipevine Swallowtail***Battus philenor***Eastern Tiger Swallowtail***Pterourus glaucus***Spicebush Swallowtail***Pterourus troilus***Palamedes Swallowtail***Pterourus palamedes***Sleepy Orange***Abaeis nicippe***Gray Hairstreak***Strymon melinus***American Snout***Libytheana carinenta***Pearl Crescent***Phyciodes tharos***Red Admiral***Vanessa atalanta***Common Buckeye***Junonia coenia***Red-spotted Purple***Limenitis arthemis astyanax***Carolina Satyr***Hermeuptychia sosybius***Georgia Satyr***Neonympha areolatus***Monarch***Danaus plexippus***Horace's Duskywing***Erynnis horatius***Least Skipper***Ancyloxypha numitor***Fiery Skipper***Hylephila phyleus***Southern Broken-Dash***Wallengrenia otho***Delaware Skipper***Anatrytone logan***Yehl Skipper***Poanes yehl***Broad-winged Skipper***Poanes viator***Dion Skipper***Euphyes dion***Dun Skipper***Euphyes vestris***Byssus Skipper***Atrytone byssus***Whirlabout***Hedone vibex***Eufala Skipper***Lerodea eufala***Twin-spot Skipper***Oligoria maculata***Little Glasswing***Vernia verna***White Checkered-Skipper***Burnsius albescens***Flannel Moth***Megalopyge sp.***Rosy Maple Moth***Dryocampa rubicunda***Luna Moth***Actias luna***Smear-dagger Moth***Acronicta obliquata***Litter moth***Reni sp.****Bowfin***Amia calva***Eastern Mudminnow***Umbra pygmaea***Redfin Pickerel***Esox americanus americanus***Eastern Mosquitofish***Gambusia holbrooki***Bluespotted Sunfish***Enneacanthus gloriosus***Warmouth Fish***Lepomis gulosus***Two-toed Amphiuma***Amphiuma means***Oak Toad***Anaxyrus quercicus***Southern Toad***Anaxyrus terrestris***Eastern Narrow-mouthed Toad***Gastrophryne carolinensis***Northern Cricket Frog***Acris crepitans***Southern Cricket Frog***Acris gryllus***Cope's Gray Treefrog***Hyla chrysoscelis*

Green Treefrog
Hyla cinerea

Pine Woods Treefrog
Hyla femoralis

Squirrel Treefrog
Hyla squirella

Little Grass Frog
Pseudacris ocularis

American Bullfrog
Lithobates catesbiana

Green Frog
Lithobates clamitans

Pig Frog
Lithobates grylio

Carpenter Frog
Lithobates virgatipes

Chicken Turtle
Deirochelys reticularia

River Cooter
Pseudemys concinna

Eastern Box Turtle
Terrapene carolina

Yellow-bellied Slider
Trachemys scripta

Eastern Mud Turtle
Kinosternon subrubrum

Eastern Musk Turtle
Sternotherus odoratus

Six-lined Racerunner
Aspidescelis sexlineata

Eastern Glass Lizard
Ophisaurus ventralis

Eastern Worm Snake
Carphophis amoenus

Black Racer
Coluber constrictor

Eastern Ratsnake
Pantherophis alleghaniensis

Mud Snake
Farancia abacura

Corn Snake
Pantherophis guttata

Plain-bellied Water Snake
Nerodia erythrogaster

Banded Water Snake
Nerodia fasciata

Rough Green Snake
Opheodrys aestivus

Eastern Ribbon Snake
Thamnophis sauritus

Glossy Crayfish Snake
Liodytes rigida

Copperhead
Agkistrodon contortrix

Cottonmouth
Agkistrodon piscivorus

Carolina Pigmy Rattlesnake
Sistrurus miliarius miliarius

Carolina Swampsnake
*Liodytes pygaea paludis**

Anhinga
Anhinga anhinga

Black-crowned Night-Heron
Nycticorax nycticorax

Little Blue Heron
Egretta caerulea

Snowy Egret
Egretta thula

Great Egret
Ardea alba

Clapper Rail
Rallus crepitans

Laughing Gull
Leucophaeus atricilla

Turkey Vulture
Cathartes aura

Bald Eagle
Haliaeetus leucocephalus

Mississippi Kite
Ictinia mississippiensis

Swallow-tailed Kite
Elanoides forficatus

Red-shouldered Hawk
Buteo lineatus

Northern Bobwhite
Colinus virginianus

Wild Turkey
Meleagris gallopavo

Mourning Dove
Zenaida macroura

Barred Owl
Strix varia

Chuck-will's-widow
Antrostomus carolinensis

Red-bellied Woodpecker
Melanerpes carolinus

Red-headed Woodpecker
Melanerpes erythrocephalus

Downy Woodpecker
Dryobates pubescens

Red-cockaded Woodpecker
Dryobates borealis

Hairy Woodpecker
Leuconotopicus villosus

Great Crested Flycatcher
Myiarchus crinitus

Blue Jay
Cyanocitta cristata

Fish Crow
Corvus ossifragus

Tufted Titmouse
Baeolophus bicolor

Carolina Chickadee
Poecile carolinensis

White-breasted Nuthatch
Sitta carolinensis

Brown-headed Nuthatch
Sitta pusilla

Carolina Wren
Thryothorus ludovicianus

Blue-gray Gnatcatcher
Poliophtila caerulea

Eastern Bluebird
Sialia sialis

White-eyed Vireo
Vireo griseus

Prothonotary Warbler
Protonotaria citrea

Northern Parula
Setophaga americana

Yellow-throated Warbler
Setophaga dominica

Prairie Warbler
Setophaga discolor

Pine Warbler
Setophaga pinus

Common Yellowthroat
Geothlypis trichas

Painted Bunting
Passerina ciris

Eastern Towhee
Pipilo erythrophthalmus

Red-winged Blackbird
Agelaius phoeniceus

Boat-tailed Grackle
Quiscalus major

Summer Tanager
Piranga rubra

Coyote (call)
Canis latrans

Gray Fox
Urocyon cinereoargenteus

White Oak Atlantic Creosote Tract
Charleston Co., SC
May 29, 2022

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LICHENS

Cladonia sp.
Dixie Reindeer Lichen
Cladonia subtenuis

FLORA

Foxtail Clubmoss
Lycopodiella alopecuroides
Grape Fern
Sceptridium sp.
American Royal Fern
Osmunda spectabilis
Cinnamon Fern
Osmundastrum cinnamomeum
Bracken
Pteridium aquilinum
Virginia Chain Fern
Anchistea virginica
Netted Chain Fern
Lorinseria areolata
Longleaf Pine
Pinus palustris
Loblolly Pine
Pinus taeda
Eastern Red Cedar
Juniperus virginiana
Pond-cypress
Taxodium ascendens
Sweetbay
Magnolia virginiana
Swamp Bay
Persea palustris
Sassafras
Sassafras albidum
Dune Greenbrier
Smilax auriculata
Whiteleaf Greenbrier
Smilax glauca
Bamboo-vine
Smilax laurifolia
Jackson-brier
Smilax smallii
Stargrass
Hypoxis sp.
Savanna Iris
Iris tridentata

Lawn Blue-eyed-grass
Sisyrinchium rosulatum
Pinelands Fingergrass
*Digitaria pauciflora**
Saccharum Grass
Saccharum sp.*
Bogbutton
Lachnocaulon sp.
Umbrella Sedge
Cyperus sp.
Beaksedge
Rhynchospora sp.
Common Bushy Bluestem
Andropogon glomeratus
Old-field Broomstraw
Andropogon virginicus
Switch Cane
Arundinaria tecta
Needle-leaf Witchgrass
Dichantherium aciculare
Velvet Witchgrass
Dichantherium scoparium
Witchgrass
Dichantherium sp.
Bahia Grass
Paspalum notatum
Rush
Juncaceae sp.
Sweet Gum
Liquidambar styraciflua
Feathery Mermaid-weed
Proserpinaca pectinata
Muscadine
Muscadinia rotundifolia
Dwarf Indigo-bush
Amorpha herbacea herbacea
Tick-trefoil
Desmodium sp.
Milkpea
Galactia volubilis
Silvery Lespedeza
Lespedeza hirta hirta
Eastern Sensitive-briar
Mimosa microphylla
Dollarweed
Rhynchosia reniformis
Snoutbean
Rhynchosia sp.
Pencil-flower
Stylosanthes biflora
Spiked Hoarypea
Tephrosia spicata
Virginia Goat's-rue
Tephrosia virginiana

Orange Milkwort
Polygala lutea
Short Pinebarren Milkwort
Polygala ramosa
Showy Milkwort
Asemeia grandiflora
Sand Blackberry
Rubus cuneifolius
Common Dewberry
Rubus flagellaris
Pennsylvania Blackberry
Rubus pensilvanicus
Southern Dewberry
Rubus trivialis
Common Chinquapin
Castanea pumila
Running Oak
Quercus elliotii
Southern Red Oak
Quercus falcata
Sand Live Oak
Quercus geminata
Sand Laurel Oak
Quercus hemisphaerica
Bluejack Oak
Quercus incana
Turkey Oak
Quercus laevis
Dwarf Live Oak
Quercus minima
Water Oak
Quercus nigra
Post Oak
Quercus stellata
Live Oak
Quercus virginiana
Oak
Quercus sp.
Common Wax-myrtle
Morella cerifera
St. Andrew's Cross
Hypericum hypericoides
St.-John's-wort
Hypericum sp.
Tread-softly
Cnidoscopus stimulosus
Spurge
Euphorbia sp.
Queen's-delight
Stillingia sylvatica
Smooth Meadow-beauty
Rhexia alifanus
Yellow Meadow-beauty
Rhexia lutea
Meadow-beauty
Rhexia mariana

Winged Sumac
Rhus copallinum
Eastern Red Maple
Acer rubrum rubrum
Dwarf Sundew
Drosera brevifolia
Swamp Tupelo
Nyssa biflora
Blackgum
Nyssa sylvatica
Flowering Dogwood
Benthamidia florida
American Persimmon
Diospyros virginiana
Sweetleaf
Symplocos tinctoria
Yellow Pitcherplant
Sarracenia flava
Coastal Sweet Pepperbush
Clethra alnifolia
Ti-ti
Cyrilla racemiflora
Dangleberry
Gaylussacia frondosa
Shining Fetterbush
Lyonia lucida
Staggerbush
Lyonia mariana
Elliott's Blueberry
Vaccinium elliotii
Southern Blueberry
Vaccinium tenellum
Partridge-berry
Mitchella repens
Poorjoe
Hexasepalum teres
Carolina Jessamine
Gelsemium sempervirens
Carolina Ponyfoot
Dichondra carolinensis
Southern Dawnflower
Stylisma humistrata
Dawnflower
Stylisma sp.
Polypremum
Polypremum procumbens
Bugleweed
Lycopus sp.
Dahoon
Ilex cassine
Big Gallberry
Ilex coriacea
Little Gallberry
Ilex glabra
American Holly
Ilex opaca
Yaupon
Ilex vomitoria
Nuttall's Lobelia
Lobelia nuttallii
Silverling
Baccharis halimifolia

Rayless-goldenrod
Bigelovia nudata nudata
Cottonleaf Golden-aster
Chrysopsis gossypina
Sandhill Thistle
Cirsium repandum
Elephant's-foot
Elephantopus sp.
Fireweed
Erechtites hieraciifolius
Common Rough Fleabane
Erigeron strigosus strigosus
Whitetop Fleabane
Erigeron vernus
Daisy Fleabane
Erigeron sp.
Common Dog-fennel
Eupatorium capillifolium
Coastal Dog-fennel
Eupatorium compositifolium
Cudweed
Gamochaeta sp.
Grass-leaved Golden-aster
Pityopsis graminifolia
Marsh-fleabane
Pluchea sp.
Blackroot
Pterocaulon pycnostachyum
Goldenrod
Solidago sp.
American Aster
Symphyotrichum walteri
Rattlesnake-master
Eryngium yuccifolium
Colicroot
Aletris sp.
Flat Sedge
Cyperus sp.
Pluchea
Pluchea sp.
Sandhill Noseburn
Tragia urens
Snoutbean
Rhynchosia sp.*
Southern Beeblossom
*Oenothera simulans**
Wrights Plantain
*Plantago wrightiana**

FAUNA

Whitelip
Neohelix albolabris
American Dog Tick
Dermacentor variabilis
Orange-winged Grasshopper
Pardalophora phoenicoptera
American Bird Grasshopper
Schistocerca americana
Stridulating Slantface Grasshopper
Gomphocerinae sp.*

Wood Roach
Parcoblatta sp.
Flat Stink Bug
Brochymena sp.
Annual Cicada
Tibicen sp.
Red Bay Gall Psyllid
Trioza magnoliae
Antlion; Doodlebug
Myrmeleon sp.
Fusiform Oak Apple (wasp)
Amphibolips acuminata
Red Imported Fire Ant
Solenopsis invicta
Paper Wasp
Polistes sp.
Four-toothed Mason Wasp
*Monobia quadridens**
Spider Wasp
Pompilidae sp.*
Bumblebee
Bombus impatiens
Mydas Fly
Mydas clavatus
Yellow Fly of the Dismal Swamp
*Diachlorus ferrugatus**
Eastern Pondhawk
Erythemis simplicicollis
Little Blue Dragonlet
Erythrodiplax minuscula
Great Blue Skimmer
Libellula vibrans
Black Saddlebags
Tramea lacerata
Ebony Jewelwing
Calopteryx maculate
Darner
Aeshnidae sp.
E. Pinebarrens Tiger Beetle
Cicindela abdominalis
Patent-leather Beetle
Odontotaenius disjunctus
Japanese Beetle
Popillia japonica
Flower Scarab Beetle
Trigonopeltastes delta
Sharpshooter
Cicadellidae sp.*
Spicebush Swallowtail
Pterourus troilus
Sleepy Orange
Abaeis nicippe
Gray Hairstreak
Strymon melinus
Gulf Fritillary
Dione vanillae
Variigated Fritillary
Euptoieta claudia
Pearl Crescent
Phyciodes tharos
Common Buckeye
Junonia coenia

Horace's Duskywing*Erynnis horatius***Delaware Skipper***Anatrytone logan***Whirlabout***Hedone vibex***Twin-spot Skipper***Oligoria maculata***Evergreen Bagworm Moth***Thyridopteryx ephemeraeformis***Litter Moth***Renia sp.****Mosquito***Culicidae sp.***Southern Toad***Anaxyrus terrestris***Southern Cricket Frog***Acris gryllus***Pine Woods Treefrog***Hyla femoralis***Little Grass Frog***Pseudacris ocularis***Six-lined Racerunner***Aspidoscelis sexlineata***Southeastern Five-lined Skink***Plestiodon inexpectatus***Cottonmouth***Agkistrodon piscivorus***White Ibis***Eudocimus albus***Turkey Vulture***Cathartes aura***Mississippi Kite***Ictinia mississippiensis***Swallow-tailed Kite***Elanoides forficatus***Mourning Dove***Zenaida macroura***Great Horned Owl***Bubo virginianus***Red-bellied Woodpecker***Melanerpes carolinus***Pileated Woodpecker***Dryocopus pileatus***Great Crested Flycatcher***Myiarchus crinitus***Eastern Wood-pewee***Contopus virens***Purple Martin***Progne subis***Blue Jay***Cyanocitta cristata***American Crow***Corvus brachyrhynchos***Tufted Titmouse***Baeolophus bicolor***White-breasted Nuthatch***Sitta carolinensis***Brown-headed Nuthatch***Sitta pusilla***Carolina Wren***Thryothorus ludovicianus***Blue-gray Gnatcatcher***Poliophtila caerulea***Eastern Bluebird***Sialia sialis***White-eyed Vireo***Vireo griseus***Prothonotary Warbler***Protonotaria citrea***Black-and-white Warbler***Mniotilta varia***Northern Parula***Setophaga americana***Hooded Warbler***Setophaga citrina***Yellow-throated Warbler***Setophaga dominica***Prairie Warbler***Setophaga discolor***Pine Warbler***Setophaga pinus***Common Yellowthroat***Geothlypis trichas***Northern Cardinal***Cardinalis cardinalis***Eastern Towhee***Pipilo erythrophthalmus***Chipping Sparrow***Spizella passerina***Summer Tanager***Piranga rubra***Feral Pig***Sus scrofa***White-tailed Deer***Odocoileus virginianus*