



SOUTH CAROLINA ASSOCIATION OF NATURALISTS

SCAN

PO Box 24911  
Columbia, SC 29224  
www.scnaturalists.org

July 2023

Well...Summer is here. Hot weather, thunderstorms and deer flies. We had a very interesting ramble last month. Unlike most others. It was to Black River Cypress Preserve near Andrews, SC. The Preserve spreads across both Williamsburg and Georgetown Counties. We soodled along trails in the Georgetown County section. This is a privately owned property open only through reservation/invitation.

This month we will be heading up north where it will be a bit cooler...to a place called "Tall Pines."

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We lack the Secretary position with SCAN to help with some of the tasks that go along with keeping our group organized. We also need someone to step up and help with the Treasurer position. If interested and want to step up...reach out to President Dave Schuetrum or Vice President Gordon Murphy.

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Here's who attended the Black River Cypress Preserve outing...in no particular order.

Tom Austin, Alison Smith, Todd Johnston, Caroline Eastman, Holden Wilder, Rachel Bonafilia, Marion Bull, Paul Kalbach, Kim McManus, Cynthia Giles, Hal Giles, Lee Morris, Bill Twomey, Mark Cujak, Dave Schuetrum





A few pictures from Dave's camera...



The gate was open for us and we began to arrive and meet in the parking lot. Todd Johnston set this visit up for us.



In the Preserve there were several sheds with bicycles for visitors to ride. Most of the trails were graveled. Down near the river there were kayaks available.





We could not wander around at will...like we usually do...and were provided with two hosts to lead us along the way. We split into two groups.

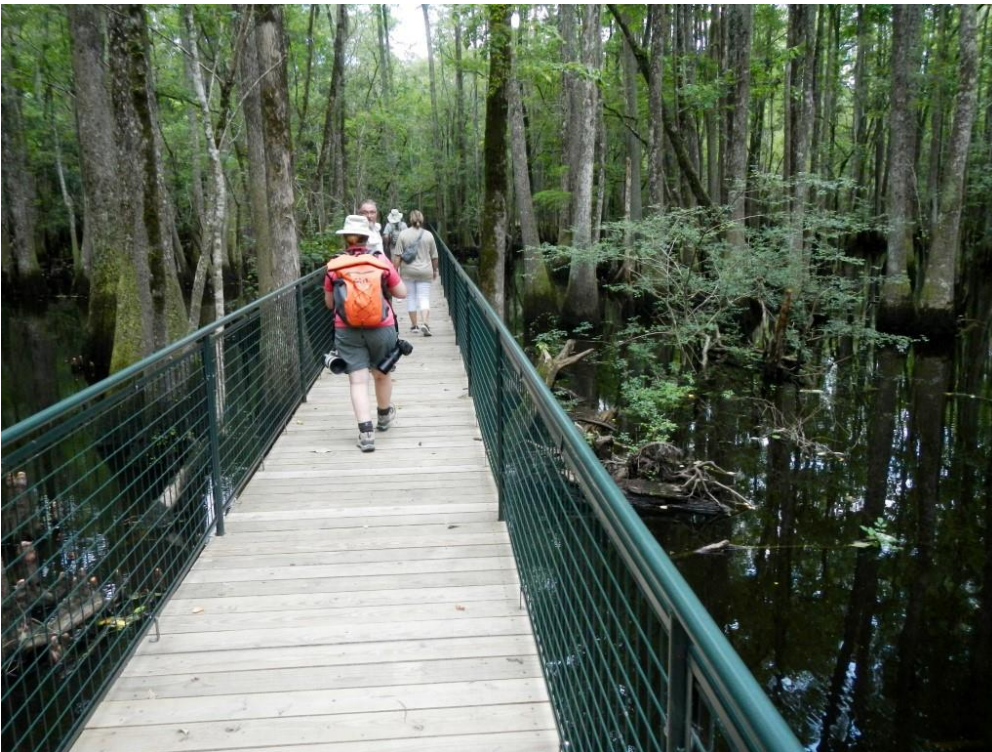


Away we went. A number of birds were sighted...and by sound, too.





The whole place was well manicured. I was not used to something like that.



There were boardwalks over the waterway portions of the trails.

A special highlight of the trip was watching a horde of dragonflies swooping over a nest of swarming ants, picking them off with ease.

Our next adventure will be to Tall Pines Wildlife Management Area on Saturday, July 22<sup>nd</sup>. Regional Director Rita Zollinger scoped it out for us. Philip Harpootlian has created an iNaturalist project for it.

<https://www.inaturalist.org/projects/tall-pines-wildlife-management-area>

Dave Schuetrum President

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**Tall Pines Wildlife Management Area  
Greenville County, SC  
Saturday, July 22, 2023  
10:30 AM**

July's outing will be in the Piedmont region in Greenville County near Cleveland, SC to enjoy the cooler temps.

Tall Pines WMA is a new 1,757-acre recreational area for hiking, hunting and fishing. SCDNR and The Conservation Fund worked together to preserve this area. The property has numerous habitats to support a diversity of fauna and flora. The property consists of uplands and wetlands, numerous springs, and 3 lakes. It borders the South Saluda River.



*L to R: dove field, Gleditsia triacanthos, South Saluda River*

**Location:**

552 - 638 Moody Bridge Road  
Cleveland, SC  
Greenville County

**Elevation:** 997 ft (304 m) There is a 600' elevation gain to top of Little Mountain

There are no restrooms on the property. The Sunoco Gas Station on Highway 11, SC-11 – a.k.a. the Cherokee Foothills Scenic Byway - has restrooms and quick bites.

Bring food, water, bug repellent, sun protection and binoculars.

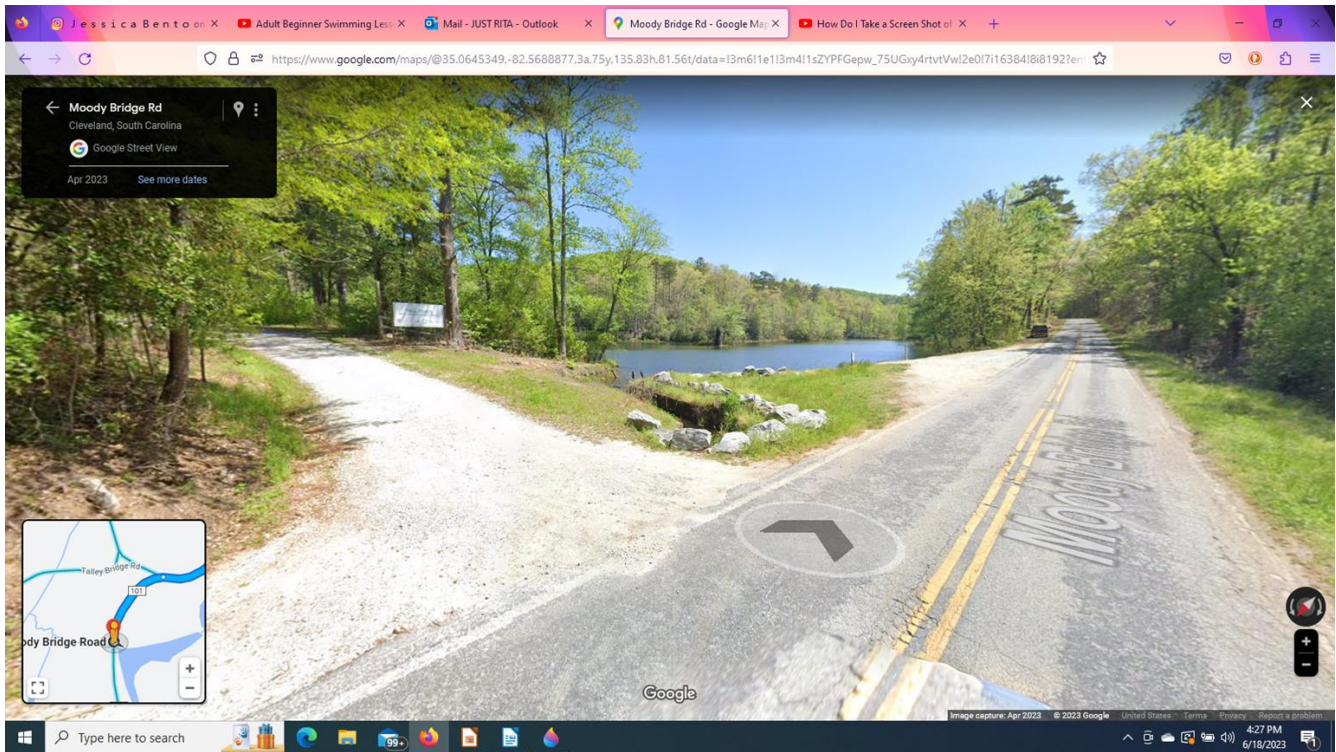
We will meet at the Moody Bridge Road Parking area. Lake with a lighthouse will be in view.

The parking lot coordinates are

35.0645875364865, -82.56876154236623

Google maps:

<https://www.google.com/maps/dir/Sunoco+Gas+Station/35.0644942,-82.5688795/@35.0643651,-82.5737042,16z/data=!4m9!4m8!1m5!1m1!1s0x8859ca2a1aff8ecb:0x8258468ac38a50b2!2m2!1d-82.5237478!2d35.0717328!1m0!3e0?entry=ttu>



There are numerous dirt roads and paths which network through the property.

Trails are on the north and south side of SC-11.

The south trails take you around the lakes.

The north side trails take you to dove field and the Saluda River Trail begins across the street from the parking lot.

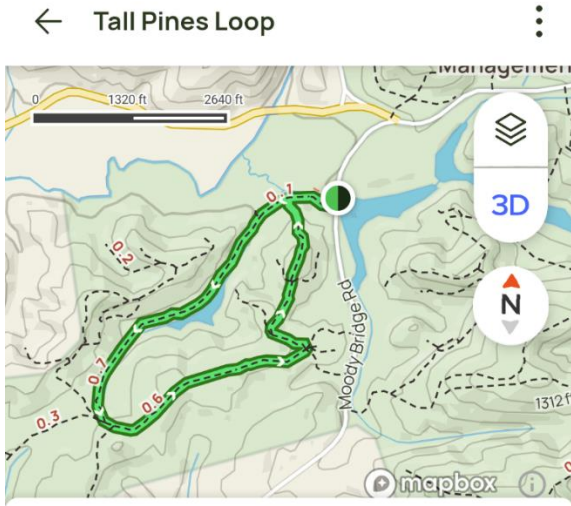
Both areas are worth exploring for quail, turkeys, beavers, fox, grouse, skunks, ducks, reptiles and amphibians. There is a good variety of ferns and wildflowers.

The eastern boundary area had a recent controlled burn. There are numerous dirt roads and a stream you can follow towards the lakes.

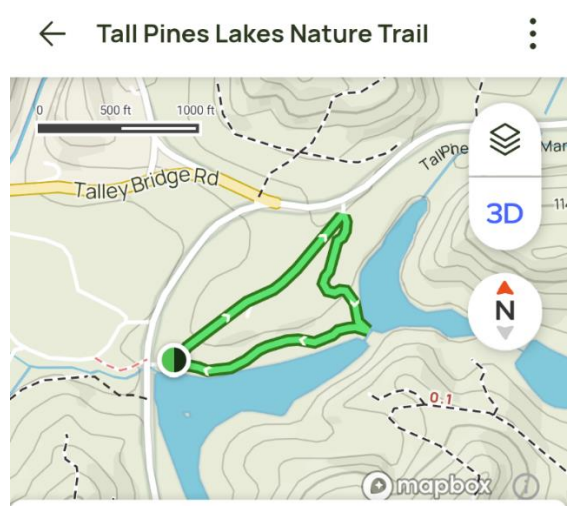




From Philip Harpootlian: There are two main trails. Consider downloading the free AllTrails app to assist with navigation while onsite: <https://www.alltrails.com/>



Distance **2.21 mi**      Elev. gain **305 ft**



Distance **0.71 mi**      Elev. gain **49 ft**





**Black River Cypress Preserve**  
**Georgetown Co., SC**  
**June 24, 2023**

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](mailto:scnaturalists76@gmail.com). Please indicate exactly to which flora/fauna list you are referring in the subject line of your message. Thank you.

**FLORA**

**American Royal Fern**

*Osmunda spectabilis*

**Cinnamon Fern**

*Osmundastrum cinnamomeum*

**Bracken**

*Pteridium aquilinum*

**Ebony Spleenwort**

*Asplenium platyneuron*

**Sensitive Fern**

*Onoclea sensibilis*

**Virginia Chain Fern**

*Anchistea virginica*

**Netted Chain Fern**

*Lorinseria areolata*

**Kunth's Maiden Fern**

*Pelazoneuron kunthii*

**Resurrection Fern**

*Pleopeltis michauxiana*

**Longleaf Pine**

*Pinus palustris*

**Loblolly Pine**

*Pinus taeda*

**Bald-cypress**

*Taxodium distichum*

**Lizard's-tail**

*Saururus cernuus*

**Southern Magnolia**

*Magnolia grandiflora*

**Sweetbay**

*Magnolia virginiana*

**Swamp Bay**

*Persea palustris*

**Duckweed**

*Landoltia punctata*

**Duckweed**

*Lemna* sp.

**Catbrier**

*Smilax bona-nox bona-nox*

**Whiteleaf Greenbrier**

*Smilax glauca*

**Jackson-brier**

*Smilax smallii*

**Southern Blue Flag**

*Iris virginica*

**Lawn Blue-eyed-grass**

*Sisyrinchium rosulatum*

**Curlyleaf Yucca**

*Yucca filamentosa*

**Dwarf Palmetto**

*Sabal minor*

**Virginia Dayflower**

*Commelina virginica*

**Dayflower**

*Commelina* sp.

**Spanish-moss**

*Tillandsia usneoides*

**Common Rush**

*Juncus effusus solutus*

**Bladder Sedge**

*Carex intumescens intumescens*

**Sedge**

*Carex* sp.

**Yellow Nutsedge**

*Cyperus esculentus*

**Umbrella Sedge**

*Cyperus virens*

**Sedge**

*Kyllinga* sp.

**Narrowleaf Whitetop Sedge**

*Rhynchospora colorata*

**Short-bristle Horned Beaksedge**

*Rhynchospora corniculata*

**Woolly Bulrush**

*Scirpus cyperinus*

**Old-field Broomstraw**

*Andropogon virginicus*

**Giant Cane**

*Arundinaria gigantea*

**Switch Cane**

*Arundinaria tecta*

**Slender Spikegrass**

*Chasmanthium laxum*

**Beaked Panic Grass**

*Coleataenia anceps*

**Bermuda Grass**

*Cynodon dactylon*

**Open-flower Witchgrass**

*Dichanthelium laxiflorum*

**Velvet Witchgrass**

*Dichanthelium scoparium*

**Crab Grass**

*Digitaria* sp.

**Yard Grass**

*Eleusine indica*

**Centipede Grass**

*Eremochloa ophiuroides*

**Sugarcane Plume Grass**

*Erianthus giganteus*

**Italian Rye-grass**

*Lolium multiflorum*

**Florida Paspalum**

*Paspalum floridanum*

**Vasey Grass**

*Paspalum urvillei*

**Yellow Foxtail**

*Setaria pumila*

**Foxtail Grass**

*Setaria* sp.

**St. Augustine Grass**

*Stenotaphrum secundatum*

**Sweet Gum**

*Liquidambar styraciflua*

**Muscadine**

*Muscadinia rotundifolia*

*rotundifolia*

**Summer Grape**

*Vitis aestivalis aestivalis*

**Virginia-creeper**

*Parthenocissus quinquefolia*

**Peppervine**

*Nekemias arborea*

**Tall Indigo-bush**

*Amorpha fruticosa*

**Dwarf Indigo-bush**

*Amorpha herbacea herbacea*

**Spurred Butterfly Pea**

*Centrosema virginianum*

**Common Sensitive-plant**

*Chamaecrista nictitans nictitans*

**Tick-trefoil**

*Desmodium* sp.

**Milkpea**

*Galactia volubilis*

**Sericea Lespedeza**

*Lespedeza cuneata*

**Sicklepod**

*Senna obtusifolia*

**Sesban**

*Sesbania herbacea*

**Perennial Sand Bean**

*Strophostyles umbellata*

**Hairy Bush-clover**

*Lespedeza hirta*

**Korean Clover**

*Kummerowia stipulacea*

**White Clover**

*Trifolium repens*

**American Wisteria**

*Wisteria frutescens frutescens*

**Orange Milkwort**

*Polygala lutea*

**Wild Crabapple**

*Malus angustifolia*

**Cinquefoil**

*Potentilla* sp.

**Eastern Wild Black Cherry**

*Prunus serotina serotina*

**Sand Blackberry**

*Rubus cuneifolius*

**Pennsylvania Blackberry***Rubus pensilvanicus***Southern Dewberry***Rubus trivialis***Planer-tree***Planera aquatica***Winged Elm***Ulmus alata***American Elm***Ulmus americana***Slippery Elm***Ulmus rubra***Red Mulberry***Morus rubra***False-nettle***Boehmeria cylindrica***Sand Laurel Oak***Quercus hemisphaerica***Blackjack Oak***Quercus marilandica marilandica***Water Oak***Quercus nigra***Willow Oak***Quercus phellos***Common Wax-myrtle***Morella cerifera***Water Hickory***Carya aquatica***Pignut Hickory***Carya glabra***Mockernut Hickory***Carya tomentosa***Tag Alder***Alnus serrulata***River Birch***Betula nigra***American Hornbeam***Carpinus caroliniana***Southern Yellow Wood-sorrel***Oxalis dillenii***St. John's-wort***Hypericum galioides***St. Andrew's Cross***Hypericum hypericoides***Dwarf St.-John's-wort***Hypericum mutilum***St.-John's-wort***Hypericum* sp.**Walter's Marsh St.-John's-wort***Triadenum walteri***Primrose-leaf Violet***Viola primulifolia***Violet***Viola* sp.**Passionflower***Passiflora incarnata***Swamp Cottonwood***Populus heterophylla***Black Willow***Salix nigra***Sebastian-bush***Ditrysinia fruticosa***Popcorn Tree***Triadica sebifera***Chamber Bitter***Phyllanthus urinaria urinaria***Colombian Waxweed***Cuphea carthagenensis***Meadow-beauty***Rhexia mariana***Hairy Meadow-beauty***Rhexia nashii***Winged Sumac***Rhus copallinum***Eastern Poison Ivy***Toxicodendron radicans radicans***Eastern Red Maple***Acer rubrum rubrum***Red Buckeye***Aesculus pavia pavia***Savanna Hibiscus***Hibiscus aculeatus***Eastern Rose-mallow***Hibiscus moscheutos***Bristly-mallow***Modiola caroliniana***Arrowleaf Sida***Sida rhombifolia rhombifolia***Smartweed***Persicaria* sp.**Alligator-weed***Alternanthera philoxeroides***Common Pokeweed***Phytolacca americana***Water Tupelo***Nyssa aquatica***Blackgum***Nyssa sylvatica***Sweetleaf***Symplocos tinctoria***Carolina Sweet Pitcherplant***Sarracenia rubra rubra***Downy Sweet Pepperbush***Clethra tomentosa***Ti-ti***Cyrilla racemiflora***Swamp Azalea***Rhododendron viscosum***Rhododendron***Rhododendron* sp.**Sparkleberry***Vaccinium arboreum***Smooth Highbush Blueberry***Vaccinium corymbosum***Elliott's Blueberry***Vaccinium elliotii***Blueberry***Vaccinium* sp.**Buttonbush***Cephalanthus occidentalis***Large Buttonweed***Diodia virginiana***Partridge-berry***Mitchella repens***Poorjoe***Hexasepalum teres***Carolina Jessamine***Gelsemium sempervirens***Swamp-forest Milkweed***Asclepias perennis***Dodder***Cuscuta* sp.**Carolina Ponyfoot***Dichondra carolinensis***Coastal Morning-glory***Ipomoea cordatotriloba cordatotriloba***Southern Dawnflower***Stylisma humistrata***Carolina Horse-nettle***Solanum carolinense carolinense***Water Ash***Fraxinus caroliniana***Pumpkin Ash***Fraxinus profunda***Chinese Privet***Ligustrum sinense***Polypremum***Polypremum procumbens***Mecardonia***Mecardonia acuminata acuminata***Buckhorn Plantain***Plantago aristata***Carolina Wild-petunia***Ruellia caroliniensis***Cross-vine***Bignonia capreolata***Trumpet-creeper***Campsis radicans***Brazilian Vervain***Verbena brasiliensis***Beautyberry***Callicarpa americana***Cluster Bushmint***Hyptis alata alata***Mountain-mint***Pycnanthemum muticum***Mountain-mint***Pycnanthemum* sp.**Narrowleaf Skullcap***Scutellaria integrifolia***Florida Betony***Stachys floridana***Common Agalinis***Agalinis purpurea***Poosum-haw***Ilex decidua***American Holly***Ilex opaca***Yaupon***Ilex vomitoria***Nuttall's Lobelia***Lobelia nuttallii***Wahlenbergia***Wahlenbergia marginata*



**Common Ragweed**  
*Ambrosia artemisiifolia*  
**Silverling**  
*Baccharis halimifolia*  
**Coastal Tall Thistle**  
*Cirsium nuttallii*  
**Calliopsis**  
*Coreopsis tinctoria tinctoria*  
**Fireweed**  
*Erechtites hieraciifolius*  
**Philadelphia-daisy**  
*Erigeron philadelphicus philadelphicus*  
**Common Rough Fleabane**  
*Erigeron strigosus strigosus*  
**Common Horseweed**  
*Erigeron canadensis*  
**Common Dog-fennel**  
*Eupatorium capillifolium*  
**Boneset**  
*Eupatorium perfoliatum*  
**Common Roundleaf Eupatorium**  
*Eupatorium rotundifolium*  
**Eupatorium**  
*Eupatorium semiserratum*  
**Eupatorium**  
*Eupatorium sp.*  
**Carolina Goldentop**  
*Euthamia caroliniana*  
**Cudweed**  
*Gamochaeta sp.*  
**Southern Sneezeweed**  
*Helenium flexuosum*  
**Beaked Hawkweed**  
*Hieracium gronovii*  
**Brazilian Cat's-ear**  
*Hypochoeris chillensis*  
**Wild Lettuce**  
*Lactuca sp.*  
**Climbing Hempweed**  
*Mikania scandens*  
**Stinking Fleabane**  
*Pluchea foetida foetida*  
**False-dandelion**  
*Pyrrhopappus carolinianus*  
**Tall Goldenrod**  
*Solidago altissima altissima*  
**Licorice Goldenrod**  
*Solidago odora*  
**Leafy Pineywoods Goldenrod**  
*Solidago tortifolia*  
**Goldenrod**  
*Solidago sp.*  
**Spinyleaf Sow-thistle**  
*Sonchus asper*  
**Long-stalked Aster**  
*Symphyotrichum dumosum*  
**Flatwoods Ironweed**  
*Vernonia acaulis*  
**Ironweed**  
*Vernonia sp.*

**Common Elderberry**  
*Sambucus canadensis*  
**Japanese Honeysuckle**  
*Lonicera japonica*  
**Water-pennywort**  
*Hydrocotyle verticillata*  
**Centella**  
*Centella erecta*  
**Marsh-parsley**  
*Cyclospermum leptophyllum*  
**Spreading Eryngo**  
*Eryngium prostratum*  
**Eastern Bishopweed**  
*Ptilimnium capillaceum*  
**Golden Chanterelle**  
*Cantharellus cibarius*  
**Eastern Cauliflower Mushroom**  
*Sparassis spathulata*  
**Golden Reishi**  
*Ganoderma curtisii*  
**Dye Polypore**  
*Phaeolus schweinitzii*  
**Ringless Honey Mushroom**  
*Armillariella tabascens*  
**Bolete**  
*Boletaceae sp.*  
**Polypore**  
*Polyporales sp.*

#### FAUNA

**White-lip Globe**  
*Mesodon thyroidus*  
**Whitelip**  
*Neohelix albolabris*  
**Yellow Garden Spider**  
*Argiope aurantia*  
**Arabesque Orbweaver**  
*Neoscona arabesca*  
**Nursery Web Spider**  
*Pisaurina mira*  
**Chigger**  
*Trombicula alfreddugesi*  
**American Dog Tick**  
*Dermacentor variabilis*  
**S. E. Giant Burrowing Mayfly**  
*Hexagenia bilineata (prob.)*  
**Black-sided Pygmy Grasshopper**  
*Tettigidea lateralis*  
**Carolina Locust**  
*Dissosteira carolina*  
**Leaf-footed Bug**  
*Acanthocephala declivis*  
**Water-strider**  
*Gerris sp.*  
**Annual Cicada**  
*Tibicen sp.*  
**Noble Scoliid Wasp**  
*Scolia nobilitata*  
**Red Imported Fire Ant**  
*Solenopsis invicta*

**Carpenter Ant**  
*Camponotus sp.*  
**Paper Wasp (nest)**  
*Polistes sp.*  
**Spider Wasp**  
*Entypus unifasciatus*  
**Eastern Carpenter Bee**  
*Xylocopa virginica*  
**Cypress Twig Gall (midge)**  
*Taxodiomyia cupressiananassa*  
**Bee Fly**  
*Bombylius sp.*  
**Yellowjacket Hoverfly**  
*Milesia virginienensis*  
**Mosquito**  
*Culicidae sp.*  
**Swamp Darner**  
*Epiaeschna heros*  
**Ashy Clubtail**  
*Phanogomphus lividus*  
**Gray-green Clubtail**  
*Argemphus pallidus*  
**Halloween Pennant**  
*Celithemis eponina*  
**Eastern Pondhawk**  
*Erythemis simplicicollis*  
**Slaty Skimmer**  
*Libellula incesta*  
**Great Blue Skimmer**  
*Libellula vibrans*  
**Blue Dasher**  
*Pachydiplax longipennis*  
**Eastern Amberwing**  
*Perithemis tenera*  
**Fragile Forktail**  
*Ischnura posita*  
**Whirligig Beetle**  
*Gyrinus sp.*  
**Japanese Beetle**  
*Popillia japonica*  
**Flower Scarab Beetle**  
*Trigonopeltastes delta*  
**Pleasing Fungus Beetle**  
*Megalodacne fasciata*  
**12-spotted Cucumber Beetle**  
*Diabrotica undecimpunctata howardi*  
**Zebra Swallowtail**  
*Eurytides marcellus*  
**Black Swallowtail**  
*Papilio polyxenes*  
**Eastern Tiger Swallowtail**  
*Pterourus glaucus*  
**Sleepy Orange**  
*Abaeis nicippe*  
**Gray Hairstreak**  
*Strymon melinus*  
**Pearl Crescent**  
*Phyciodes tharos*  
**Question Mark**  
*Polytonia interrogationis*

**American Lady**  
*Vanessa virginiensis*

**Common Buckeye**  
*Junonia coenia*

**Gemmed Satyr**  
*Cylopsis gemma*

**Carolina Satyr**  
*Hermeuptychia sosybius*

**Southern Pearly-eye**  
*Lethe portlandia*

**Silver-spotted Skipper**  
*Epargyreus clarus*

**Swarthy Skipper**  
*Nastra lherminier*

**White Checkered-Skipper**  
*Burnsius albescens*

**Tropical Checkered-Skipper**  
*Burnsius oileus*

**Fall Webworm Moth**  
*Hyphantria cunea*

**Crayfish**  
*Astacoidea sp.*

**Longnose Gar**  
*Lepisosteus osseus*

**Eastern Mosquitofish**  
*Gambusia holbrooki*

**Bream**  
*Lepomis sp.*

**Largemouth Bass**  
*Micropterus salmoides*

**Dwarf Salamander**  
*Eurycea quadridigitata*

**Green Treefrog**  
*Hyla cinerea*

**Green Frog**  
*Lithobates clamitans*

**Yellow-bellied Slider**  
*Trachemys scripta scripta*

**Green Anole**  
*Anolis carolinensis*

**Ground Skink**  
*Scincella lateralis*

**Plain-bellied Water Snake**  
*Nerodia erythrogaster*

**Banded Water Snake**  
*Nerodia fasciata*

**Turkey Vulture**  
*Cathartes aura*

**Black Vulture**  
*Coragyps atratus*

**Mississippi Kite**  
*Ictinia mississippiensis*

**Northern Bobwhite**  
*Colinus virginianus*

**Wild Turkey**  
*Meleagris gallopavo*

**Mourning Dove**  
*Zenaida macroura*

**Yellow-billed Cuckoo**  
*Coccyzus americanus*

**Barred Owl**  
*Strix varia*

**Chimney Swift**  
*Chaetura pelagica*

**Red-bellied Woodpecker**  
*Melanerpes carolinus*

**Red-headed Woodpecker**  
*Melanerpes erythrocephalus*

**Downy Woodpecker**  
*Dryobates pubescens*

**Eastern Kingbird**  
*Tyrannus tyrannus*

**Great Crested Flycatcher**  
*Myiarchus crinitus*

**Eastern Wood-pewee**  
*Contopus virens*

**Acadian Flycatcher**  
*Empidonax virescens*

**Blue Jay**  
*Cyanocitta cristata*

**American Crow**  
*Corvus brachyrhynchos*

**Tufted Titmouse**  
*Baeolophus bicolor*

**Carolina Chickadee**  
*Poecile carolinensis*

**Brown-headed Nuthatch**  
*Sitta pusilla*

**Carolina Wren**  
*Thryothorus ludovicianus*

**Blue-gray Gnatcatcher**  
*Polioptila caerulea*

**Eastern Bluebird**  
*Sialia sialis*

**Northern Mockingbird**  
*Mimus polyglottos*

**White-eyed Vireo**  
*Vireo griseus*

**Yellow-throated Vireo**  
*Vireo flavifrons*

**Red-Eyed Vireo**  
*Vireo olivaceus*

**Prothonotary Warbler**  
*Protonotaria citrea*

**Northern Parula**  
*Setophaga americana*

**Yellow-throated Warbler**  
*Setophaga dominica*

**Pine Warbler**  
*Setophaga pinus*

**Yellow-breasted Chat**  
*Icteria virens*

**Northern Cardinal**  
*Cardinalis cardinalis*

**Indigo Bunting**  
*Passerina cyanea*

**Blue Grosbeak**  
*Passerina caerulea*

**Eastern Towhee**  
*Pipilo erythrophthalmus*

**Chipping Sparrow**  
*Spizella passerina*

**Orchard Oriole**  
*Icterus spurius*

**Summer Tanager**  
*Piranga rubra*

**Eastern Gray Squirrel**  
*Sciurus carolinensis*

**White-tailed Deer**  
*Odocoileus virginianus*

#### NEW SPECIES

\* **Hedge Bindweed**  
*Calystegia sepium*

\* **Hyssopleaf Hedgenettle**  
*Stachys aspera*

\* **Southern Cattail**  
*Typha domingensis*

\* **Black Knot**  
*Calystegia sepium*

\* **Partridge-berry**  
*Michella repens*

\* **Hieroglyphic cicada**  
*Neocicada hieroglyphica*

\* **Harvestman**  
*Opiliones sp.*