



SOUTH CAROLINA ASSOCIATION OF NATURALISTS

SCAN

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

August 2023

Well it's been Hot Hot Hot here in South Carolina the past few weeks. Relief is coming...just hang in there. I laugh when I think of one of Lou Holtz's famous sayings: "The only thing between Columbia and Hell in summer is a screen door." - Lou Holtz...a bit like Mark Twain. But with warm weather...the snakes are crawling and insects are buzzing. And that is good.

Last month's ramble was to Tall Pines Wildlife Management Area in Greenville County. I could not attend that outing because of other commitments but from what I gathered it was an interesting outing. Tammy Waldrop from the South Carolina Department of Natural Resources (SCDNR) was able to come out and kick off the outing with some great information. She even brought some maps of the property to help everyone navigate across the preserve. She also shared some of the future plans for Tall Pines and a plan for a trail across the most recently acquired piece of property.

This month we will be heading to our Western Region to a place called Lower Whitewater Falls. Our Regional Guide for that ramble/soodle will be Lee Morris. Details below.

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Also...Todd Johnston got an invite for help from the folks at Black River Cypress Preserve. This could lead to a neat relationship for SCAN members. If you are interested...email Todd, Kim or me and we will get in touch with the folks at Black River Cypress Preserve and make it happen. See below.

*Hi Todd,
I hope this email finds you well! I'm reaching out to you, and by default SCAN, because I am planning our fall Saturday Community events and I am looking for naturalists with knowledge who might be interested in leading a natural history/biology hike at the Cypress Preserve.*

We reserve Saturdays for the general public to come visit the preserve, usually to hike or bike. This fall I want to offer targeted tours, focusing on the environment, botany and animals of the preserve. I am looking for people who might be interested in leading some groups for us. The topics are wide open: birding, herpetology, botany, photography, painting/sketching plenaire, whatever!

Please pass this email on to anyone you may know who would like to talk to me about this in more detail and

*Thank You!
Sarah Wilson
Outdoor Education and Recreation Manager*

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And furthermore...In the future with Tom Austin...we may have a special trip scheduled to Dewees Island along the coast.

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And yet furthermore...We have reserved the Saluda Shoals Auditorium in Columbia for our January Annual Meeting. How about a call for speakers? Give us your requests! Know of anyone that can keep us spellbound?

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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.

That is all...
Dave Schuetrum
President

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Here's who attended...in no particular order.

Barbara Foster, Claudia Stratmann, Johannes Stratmann, Todd Johnston, Dave Kastner, Marty Kastner, Tom Austin, Phil Harpootlian, Amy Hill, Chris Hill, David Campbell, Timothy Campbell, Kevin Curtis, Lynda Curtis, Julianna Nyikos, Ron Ahle, Angela Valvasori, Tammy Waldrop (SCDNR)

Todd Johnston shared his impressions of the day through these photos:



The rain stayed away! The warmth of the day had me wishing someone would yell at me to go jump in a lake!



One of several sunflower plots. They have plans to make several areas of the new property into meadows.



Puddling Papilio glaucus enjoying one of the pull-offs for a trail.



The day had some great color, including this great Laetiporus conifericola.



Numerous wildflowers were still blooming including Centrosema virginianum

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Kim McManus also shared some of her day's observations.

The day started off sunny and warm, with temperatures reaching the low 80ies by midday. Tammy gave us some history of the property. It was owned by the Wilkinson family in the 1950s. Doctor George Wilkinson Jr. was a Chinese missionary and he brought Chinese bamboo to the property and other places around Greenville. The idea was to build a recreational area for people to use. He built 7 or 8 lakes for fishing ponds. Unfortunately, they were poorly engineered and only 2 remain. After Dr. Wilkinson died, his wife Mildred decide she no longer wanted the public on the property and was known to run people off with a shotgun!

My group opted to explore an easier trail across the street from the parking area. We wandered past a beautiful sunflower field before entering the woods. Eventually the trail wrapped around a fingerling lake and we spent some time chasing dragonflies and other winged creatures.

Eventually we found a small overgrown cemetery among the trees. This was possibly the South Saluda Church Cemetery, but I'm not 100% certain of that. The gravestones were interspersed with trees and shrubs. It was very peaceful.

Thanks to everyone who took a little time out from exploring to pick up trash and leave the area better than we found it.



L to R: Claudia making her way through the kudzu, a gravesite in the trees, Julianna picking up trash



L to R: pollinators loved the sunflowers, hoverfly, SCANNing the field

Our next adventure will be Saturday August 26th to “Lower Whitewater Falls.”



Lower Whitewater Falls Trail
Oconee County, SC
August 26, 2023

The mountains and foothills have been historically relevant to South Carolina history, from Native Americans to pioneer settlers to Civil War draft dodgers. The lush flora, different from the flora in the rest of the state, is a major draw for all these groups in terms of resources. In the late 1960s and early 1970s, the foothills were being eyed for development, so the area was the focus of numerous environmental groups and the US Forest Service with the general goal of keeping the area natural. In the 1980s, Duke Power and its subsidiary, the Crescent Land and Timber Company, acquired the land to build the Lakes Keowee and Jocassee for power and water needs for the area. The first pump storage facility was built in the Bad Creek Area, and for a while, many groups vied to help develop hiking trails at Bad Creek. The Sierra Club planned an extension trail plan which became the basis of the Foothills Trail system. The US Forest Service (Sumter National Forest) and the Foothills Trail Conservancy manage the system.

Lower Whitewater Falls Trail is a spur trail of the Foothills Trail system. The trailhead for the Lower Whitewater Falls Trail is only accessible during hunting season, so we will explore that trail and others in the area. The Bad Creek pump storage facility has an accessible parking lot; from there, the formal trail starts with the Bad Creek Spur Trail at the back left of the lot. This trail leads up a gravel trail for a short distance before the trail takes a left turn at an intersection. It winds through disturbed land with Sawtooth Oaks then plunges uphill into a forested area. About 0.6 miles up the Bad Creek Spur Trail it nears the Whitewater River. There is an intersection near the bridges that cross the river; to continue to the Lower Whitewater Falls Trail, cross the bridges. The other route (to the left) is the Coon Branch Trail. This trail follows the west bank of the river and is an out-and-back trail to the Coon Branch Natural Area. The Natural Area is approximately 300 acres of old growth forest near the NC/SC border.

The Bad Creek Spur Trail crosses the river and ends at another intersection. The trail to the left (North, along the river) is the Foothill Trail portion that runs to the Upper Whitewater Falls in North Carolina. 6.4 miles away. The trail straight from the bridges (northeast) is the Foothills Trail portion that leads to the Lower Whitewater Falls Trail Spur and to Table Rock State Park (44 miles away).

Going towards the Lower Whitewater Spur, the trail leads to a parking lot. This parking lot is on the Musterground Road access road. This is the trailhead for the Lower Falls Trail. The trail (blue blazes) briefly follows the road and then heads right into the woods. This segment is about 0.7 miles and leads to a ridge that ends in a decline to the observation deck for Lower Whitewater Falls. The falls will be visible, but the deck is not near the falls itself. The Lower Whitewater Falls is approximately 400ft in height. It is considered to be the highest falls in SC.

The trail to Lower Whitewater Falls is an out-and-back trail. However, back at Musterground Road, the road itself can be followed back to the parking lot – making a sort of loop trail.

Trail difficulty rated at moderate or easy-moderate. There are numerous inclines and declines. Some are supported with steps. Average grade is 7% with maximum grade at 15%. Overall elevation change is 400 feet.

Location:

Sumter National Forest
Salem, SC 29676
35.01219° N, 82.99926° W
on Duke Power property

Directions:

This area is off SC Highway 11 in the Salem area, in between Devils Fork State Park/Lake Jocassee and Oconee State Park. If you are traveling West on SC 11, SC 130/Whitewater Falls Rd will be on the right about a mile past the road to Devils Fork SP. If you are traveling East on SC 11, SC 130 towards the trailhead will be a left turn; if you are coming up through Salem, W Main St is SC 130, so go straight at the intersection of SC 11.

Follow SC 130/Whitewater Falls Rd for about 10 miles. On the right there will be a building with a small parking lot and a motorized fence gate just beyond it. The gate is the entrance to Duke Power Property-Bad Creek Road and should be open between 6am and 6pm. (If you are inside the gate after hours, the gate will open to let you leave.) Once you enter the Duke Energy gate, drive 2.1 miles before turning left to follow the sign to the Foothills Trail. The trailhead is at the end of the large parking lot.

If you continue a short distance past the left turn to the Lower Whitewater Falls turn, there is a parking lot on the left side of the road where you can get out and overlook the portion of Lake Jocassee where the Whitewater River enters. Lower Whitewater Falls can be seen in the distance halfway to the top of the hills.

Amenities:

Two porta-potties are located at the Bad Creek Spur Trailhead in the parking lot. These are relatively well maintained.

Websites:

Topography:
<https://www.hikethesouth.com/hikes/lower-whitewater-falls>

History of the Foothills Trail System
<https://foothillstrail.org/history/>

Flora and Fauna of the Foothills Trail Area
<https://foothillstrail.org/flora-fauna/>

NOTES:

- There are a few flying/biting insects, so might want to bring bug repellent (most likely will not be needed).
- There are ups and downs in these trails.
- Even though this area is in the mountains of SC (well, foothills), it is still hot and humid up here this summer, so heat precautions are highly recommended.
- Much, but not all, of the trails are in deep woods. Sun protection still recommended.

Post-soodle/wondle prandium suggestion:

Big D's House of BBQ
246 Burnt Tanyard Rd
West Union, SC 29696
864-718-3223

<https://destination-bbq.com/stores/big-ds-house-of-bbq/>



<https://www.hikingproject.com/trail/7089552/lower-whitewater-falls-hike>

Lee Morris
Western Regional Director

**Tall Pines Wildlife Management Area
Greenville Co., SC
July 22, 2023 | 10:30am – 4:30pm**

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.

LICHENS

Cladonia sp.
Lecanora sp.
Usnea strigosa

FLORA

Common Running-cedar
Diphasiastrum digitatum
Northern Maidenhair Fern
Adiantum pedatum
Hay-scented Fern
Dennstaedtia punctilobula
Bracken
Pteridium aquilinum
Ebony Spleenwort
Asplenium platyneuron
Sensitive Fern
Onoclea sensibilis
Southern Lady Fern
Athyrium asplenoides
Christmas Fern
Polystichum acrostichoides
Resurrection Fern
Pleopeltis michauxiana
Shortleaf Pine
Pinus echinata
Eastern White Pine
Pinus strobus
Virginia Pine
Pinus virginiana
Eastern Hemlock
Tsuga canadensis
Eastern Red Cedar
Juniperus virginiana
Broadleaf Pondlily
Nuphar advena
Little Brown Jug
Hexastylis arifolia
Tulip-tree
Liriodendron tulipifera
Fraser Magnolia
Magnolia fraseri
Common Pawpaw
Asimina triloba

Sweet-shrub
Calycanthus floridus
Sassafras
Sassafras albidum
Jack-in-the-pulpit
Arisaema triphyllum
Whiteleaf Greenbrier
Smilax glauca
Common Greenbrier
Smilax rotundifolia
Indian Cucumber-root
Medeola virginiana
Downy Rattlesnake-orchid
Goodyera pubescens
Stargrass
Hypoxis sp.
Liriope
Liriope muscari
False Solomon's-seal
Maianthemum racemosum
Common Dayflower
Commelina communis
Dayflower
Commelina sp.
American Bur-reed
Sparganium americanum
Rush
Juncus sp.
Sedge
Carex sp.
Giant Cane
Arundinaria gigantea
Switch Cane
Arundinaria tecta
Bermuda Grass
Cynodon dactylon
Woolly Witchgrass
Dichanthelium acuminatum
acuminatum
Variable Witchgrass
Dichanthelium commutatum
Witchgrass
Dichanthelium sp.
Yard Grass
Eleusine indica
Plumegrass
Erianthus sp.
Tall Fescue
Lolium arundinaceum
Japanese Stilt-grass
Microstegium vimineum
Bloodroot
Sanguinaria canadensis
Coralbeads
Nephraria carolina
May-apple
Podophyllum peltatum

Common Black-cohosh
Actaea racemosa
Sycamore
Platanus occidentalis
Sweet Gum
Liquidambar styraciflua
Muscadine
Muscadinia rotundifolia
rotundifolia
Grape
Vitis sp.
Virginia-creeper
Parthenocissus quinquefolia
Mimosa
Albizia julibrissin
Hog-peanut
Amphicarpaea bracteata
Common Groundnut
Apios americana
Honestyweed
Baptisia tinctoria
Eastern Redbud
Cercis canadensis
Common Partridge-pea
Chamaecrista fasciculata
fasciculata
Common Sensitive-plant
Chamaecrista nictitans nictitans
Hoary Tick-trefoil
Desmodium canescens
Milkpea
Galactia volubilis
Honey Locust
Gleditsia triacanthos
Naked Tick-trefoil
Hylodesmum nudiflorum
Sericea Lespedeza
Lespedeza cuneata
Eastern Sensitive-briar
Mimosa microphylla
Kudzu
Pueraria montana lobata
Sicklepod
Senna obtusifolia
Virginia Goat's-rue
Tephrosia virginiana
Korean Clover
Kummerowia stipulacea
Red Clover
Trifolium pratense
White Clover
Trifolium repens
Appalachian Milkwort
Polygala curtissii
Southern Agrimony
Agrimonia parviflora

Woodland Agrimony
Agrimonia rostollata
Eastern Goat's-beard
Aruncus dioicus dioicus
White Avens
Geum canadense
Eastern Wild Black Cherry
Prunus serotina serotina
Bradford Pear
Pyrus calleryana
Multiflora Rose
Rosa multiflora
Common Dewberry
Rubus flagellaris
Pennsylvania Blackberry
Rubus pensilvanicus
Southern Hackberry
Celtis laevigata
Red Mulberry
Morus rubra
False-nettle
Boehmeria cylindrica
American Beech
Fagus grandifolia
White Oak
Quercus alba
Southern Red Oak
Quercus falcata
Blackjack Oak
Quercus marilandica marilandica
Water Oak
Quercus nigra
Willow Oak
Quercus phellos
Shumard Oak
Quercus shumardii
Post Oak
Quercus stellata
Pignut Hickory
Carya glabra
Mockernut Hickory
Carya tomentosa
Black Walnut
Juglans nigra
Tag Alder
Alnus serrulata
River Birch
Betula nigra
American Hornbeam
Carpinus caroliniana
American Hazelnut
Corylus americana
Oriental Bittersweet
Celastrus orbiculatus
Winged Euonymus
Euonymus alatus
Wood-sorrel
Oxalis sp.
St. Andrew's Cross
Hypericum hypericoides
Spotted St.-John's-wort
Hypericum punctatum
Primrose-leaf Violet
Viola primulifolia
Common Blue Violet
Viola sororia
Yellow Passionflower
Passiflora lutea
Rhombic Copperleaf
Acalypha rhomboidea
Eastern Flowering Spurge
Euphorbia corollata
Eyebane
Euphorbia nutans
Southeastern Flowering Spurge
Euphorbia pubentissima
Winged Sumac
Rhus copallinum
Smooth Sumac
Rhus glabra
Eastern Poison Ivy
Toxicodendron radicans radicans
Eastern Box Elder
Acer negundo negundo
Eastern Red Maple
Acer rubrum rubrum
Bristly-mallow
Modiola caroliniana
Jumpseed
Persicaria virginiana
Smartweed
Persicaria sp.
Dock
Rumex sp.
Starry Campion
Silene stellata
Lamb's-quarters
Chenopodium album
Common Pokeweed
Phytolacca americana
Blackgum
Nyssa sylvatica
Snowy Hydrangea
Hydrangea radiata
Flowering Dogwood
Benthamidia florida
Spotted Touch-me-not
Impatiens capensis
Carolina Phlox
Phlox carolina
American Persimmon
Diospyros virginiana
Pipsissewa
Chimaphila maculata
Trailing Arbutus
Epigaea repens
Mountain Laurel
Kalmia latifolia
Mountain Doghobble
Leucothoe fontanesiana
Sourwood
Oxydendrum arboreum
White Rosebay
Rhododendron maximum
Sparkleberry
Vaccinium arboreum
Blueberry
Vaccinium sp.
Buttonbush
Cephalanthus occidentalis
Large Buttonweed
Diodia virginiana
Sweet-scented Bedstraw
Galium triflorum
Longleaf Bluet
Houstonia longifolia
Partridge-berry
Mitchella repens
Poorjoe
Hexasepalum teres
Common Marsh-pink
Sabatia angularis
Butterfly-weed
Asclepias tuberosa
White Milkweed
Asclepias variegata
Spinypod
Matelea sp.
Dodder
Cuscuta sp.
Red Morning-glory
Ipomoea coccinea
Coastal Morning-glory
Ipomoea cordatotriloba cordatotriloba
Wild Sweet Potato
Ipomoea pandurata
Carolina Horse-nettle
Solanum carolinense carolinense
Green Ash
Fraxinus pennsylvanica
Chinese Privet
Ligustrum sinense
English Plantain
Plantago lanceolata
Broad-leaved Plantain
Plantago rugelii
Carolina Wild-petunia
Ruellia caroliniensis
Cross-vine
Bignonia capreolata
Trumpet-creeper
Campsis radicans
Cluster Bushmint
Hyptis alata alata
Basil Bergamot
Monarda clinopodia
Perilla
Perilla frutescens
Self-heal
Prunella vulgaris
Mountain-mint
Pycnanthemum sp.
Lyreleaf Sage
Salvia lyrata

Skullcap*Scutellaria elliptica***Allegheny Monkeyflower***Mimulus ringens ringens***American Lopseed***Phryma leptostachya***Downy Oak-leech***Aureolaria virginica***Chinese Holly***Ilex cornuta***American Holly***Ilex opaca***Indian-tobacco***Lobelia inflata***Common Ragweed***Ambrosia artemisiifolia***Pale Indian-plantain***Arnoglossum atriplicifolium***Woodland Coreopsis***Coreopsis major***Yerba-de-tajo***Eclipta prostrata***Leafy Elephant's-foot***Elephantopus carolinianus***Common Elephant's-foot***Elephantopus tomentosus***Fireweed***Erechtites hieraciifolius***Annual Fleabane***Erigeron annuus***Common Rough Fleabane***Erigeron strigosus strigosus***Common Horseweed***Erigeron canadensis***White-bracted Thoroughwort***Eupatorium album***Common Dog-fennel***Eupatorium capillifolium***Hyssopleaf Eupatorium***Eupatorium hyssopifolium***Common Roundleaf Eupatorium***Eupatorium rotundifolium***Purple-node Joe-pye-weed***Eutrochium purpureum purpureum***Common Peruvian-daisy***Galinsoga quadriradiata***Cudweed***Gamochaeta* sp.**Southern Sneezeweed***Helenium flexuosum***Appalachian Sunflower***Helianthus atrorubens***Resinous Sunflower***Helianthus resinosus***Brazilian Cat's-ear***Hypochaeris chillensis***Spotted Cat's-ear***Hypochaeris radicata***Wild Lettuce***Lactuca* sp..**Common Wild Quinine***Parthenium integrifolium**integrifolium***Grass-leaved Golden-aster***Pityopsis graminifolia***Black-eyed Susan***Rudbeckia hirta***Rosinweed***Silphium compositum***Bearsfoot***Smallanthus uvedalia***Tall Goldenrod***Solidago altissima altissima***Licorice Goldenrod***Solidago odora***Long-stalked Aster***Symphotrichum dumosum***American Aster***Symphotrichum* sp.**Common Dandelion***Taraxacum officinale***Southern Crownbeard***Verbesina occidentalis***Frostweed***Verbesina virginica***Appalachian Ironweed***Vernonia glauca***Common Elderberry***Sambucus canadensis***Japanese Honeysuckle***Lonicera japonica***Hairy Angelica***Angelica venenosa***Sanicle***Sanicula canadensis***Golden Chanterelle***Cantharellus cibarius***Cinnabar-red Chanterelle***Cantharellus cinnabarinus***Smooth Chanterelle***Cantharellus lateritius***Straight-branched Coral***Ramaria stricta***Bolete***Boletus* sp.**Old-man-of-the-woods***Strobilomyces floccopus***Brittle-gill***Russula* sp.**FAUNA****Whitelip***Neohelix albolabris***Flat-backed Millipede***Sigmoria* sp.**Carolina Locust***Dissosteira carolina***American Bird Grasshopper***Schistocerca americana***Field Cricket***Gryllus* sp.**Red-headed Bush Cricket***Phyllopalpus pulchellus***Kudzu Bug***Megacopta cribraria***Carpenter Ant***Camponotus* sp.**Eastern Yellowjacket***Vespula maculifrons***Yellowjacket***Vespula* sp.**Paper Wasp***Polistes* sp.**Pipe-organ Wasp***Trypoxylon politum***Sand Wasp***Bicyrtes quadrifasciatus***Eastern Carpenter Bee***Xylocopa virginica***Bumblebee***Bombus impatiens***Western Honey Bee***Apis mellifera***Goldenrod Bunch Gall (midge)***Rhopalomyia solidaginis***Robber Fly**

Family Asilidae, Species of

Darner

Family Aeshnidae, Species of

Black-shouldered Spinyleg*Dromogomphus spinosus***Dragonhunter***Hagenius brevistylus***Prince Baskettail***Epitheca princeps***Calico Pennant***Celithemis elisa***Banded Pennant***Celithemis fasciata***Swift Setwing***Dythemis velox***Eastern Pondhawk***Erythemis simplicicollis***Yellow-sided Skimmer***Libellula flavida***Slaty Skimmer***Libellula incesta***Widow Skimmer***Libellula luctuosa***Great Blue Skimmer***Libellula vibrans***Blue Dasher***Pachydiplax longipennis***Eastern Amberwing***Perithemis tenera***Common Whitetail***Plathemis lydia***Autumn Meadowhawk***Sympetrum vicinum***Carolina Saddlebags***Tramea carolina***Sparkling Jewelwing***Calopteryx dimidiata*

Ebony Jewelwing
Calopteryx maculata

Swamp Spreadwing
Lestes vigilax

Variable Dancer
Argia fumipennis

Powdered Dancer
Argia moesta

Blue-ringed Dancer
Argia sedula

Burgundy Bluet
Enallagma dubium

Skimming Bluet
Enallagma geminatum

Fragile Forktail
Ischnura posita

Southern Sprite
Nehalennia integricollis

Japanese Beetle
Popillia japonica

Flower Scarab Beetle
Trigonopeltastes delta

Multicolored Asian Lady Beetle
Harmonia axyridis

12-spotted Cucumber Beetle
Diabrotica undecimpunctata howardi

Asiatic Oak Weevil
Cyrtepidomus castaneus

Eastern Tiger Swallowtail
Pterourus glaucus

Spicebush Swallowtail
Pterourus troilus

Sleepy Orange
Abaeis nicippe

Eastern Tailed-blue
Cupido comyntas

Summer Azure
Celastrina neglecta

Great Spangled Fritillary
Speyeria cybele

Red Admiral
Vanessa atalanta

Common Buckeye
Junonia coenia

Red-spotted Purple
Limenitis arthemis astyanax

Hackberry Emperor
Asterocampa celtis

Carolina Satyr
Hermeuptychia sosybius

Silver-spotted Skipper
Epargyreus clarus

Southern Cloudywing
Cecropterus bathyllus

Hoary Edge
Cecropterus lyciades

Least Skipper
Ancyloxypha numitor

Fowler's Toad
Anaxyrus fowleri

Northern Cricket Frog
Acris crepitans

Green Frog
Lithobates clamitans

Eastern Painted Turtle
Chrysemys picta picta

Great Blue Heron
Ardea herodias

Turkey Vulture
Cathartes aura

Red-shouldered Hawk
Buteo lineatus

Mourning Dove
Zenaida macroura

Ruby-throated Hummingbird
Archilochus colubris

Belted Kingfisher
Megaceryle alcyon

Downy Woodpecker
Dryobates pubescens

Hairy Woodpecker
Dryobates villosus

Yellow-bellied Sapsucker
Sphyrapicus varius

Eastern Wood-pewee
Contopus virens

Eastern Phoebe
Sayornis phoebe

Acadian Flycatcher
Empidonax virescens

Blue Jay
Cyanocitta cristata

American Crow
Corvus brachyrhynchos

Tufted Titmouse
Baeolophus bicolor

Carolina Chickadee
Poecile carolinensis

White-breasted Nuthatch
Sitta carolinensis

Carolina Wren
Thryothorus ludovicianus

Blue-gray Gnatcatcher
Poliophtila caerulea

Eastern Bluebird
Sialia sialis

American Robin
Turdus migratorius

Brown Thrasher
Toxostoma rufum

White-eyed Vireo
Vireo griseus

Yellow-throated Vireo
Vireo flavifrons

Red-Eyed Vireo
Vireo olivaceus

Northern Parula
Setophaga americana

Hooded Warbler
Setophaga citrina

Worm-eating Warbler
Helmitheros vermivorum

Louisiana Waterthrush
Parkesia motacilla

Common Yellowthroat
Geothlypis trichas

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

American Goldfinch
Spinus tristis

Eastern Gray Squirrel
Sciurus carolinensis

Feral Pig
Sus scrofa

White-tailed Deer
Odocoileus virginianus

NEW SPECIES

Annual Cicada
Neotibicen sp.

Bitter Dock
Rumex obtusifolius

Bromeliad Flies
Copestylum sp.

Common Roadside-Skipper
Amblyscirtes vialis

Eastern Calligrapher
Toxomerus geminatus

Field Buttercup
Ranunculus arvensis

Hairy Lespedeza
Lespedeza hirta

Ironweed-Leaf Gall Midge
Neolasioptera vernoniae

Bacterial Crown Gall
Agrobacterium radiobacter

Jelly Fungus
Tremellales sp.

Lynx Paw Oyster
Pleurotus levis

Muscovy Duck (Domestic)
Cairina moschata domestica

Northern Rotund-Resin Bee
Anthidiellum notatum

Norwegian Cinquefoil
Potentilla norvegica

Palm Violet
Viola palmata

Prickly Sida

Sida spinosa

Puffball

Agaricaceae sp.

Pyracantha

Pyracantha sp.

Round Bullet Gall Wasp

Disholcaspis quercusglobulus

Summer Oyster Mushroom

Pleurotus pulmonarius

Thread-waisted Wasp

Sphecidae, Family of