



SCAN *South Carolina Association of Naturalists*

Post Office Box 5651, Columbia, South Carolina 29250-5651

August 2019

Hello Fellow SCAN Members!

I've heard a lot of great things about the July excursion to Lynch's Woods Park in Newberry County. Vice President Dave Schuetrum reported that we had a spectacular turnout.

Dave Schuetrum
Gene Ott
Gordon Murphy
Jim Boylston
Kathy Boyle
Dave Kastner
Marty Kastner
Jerry Bright

Bert Pittman
Sharon Watson
Caroline Eastman
Ken Carman
Julianna Nyikos
Peter Nyikos
Charles Horn
Terry Martin

Hugh Martin
Christina Watts
Phillip Harpootlian
Gregg Ross
Marsha Hamlin
Bob Hamlin
Jan Ciegler
Lee Morris

Leslie Coulage
Mary Garland Douglass
Tom Jones
Allison Smith
Tom Austin
Carol Gist



Photo credit: Dave Kastner

Schuetrum summarized the trip with these words:

In July, SCAN, (South Carolina Association of Naturalists) visited Lynch's Woods nestled inside the city of Newberry. The weather was not too hot and we had a pretty good attendance of folks. About thirty people gathered in the parking lot just outside the main gate. The terrain in the park was varied with forested hills and a flowing stream. The trails were well marked and in good shape. A number of species were identified and iNaturalist was used for some documentation. It is surprising the number of species found at a park in the middle of a city. We ate dinner at "The Palms Bar and Grill" nearby.

He went on to illustrate the day through photos:

David Kastner, took the group photo which he will post, but I managed to get pictures of us while we were introducing ourselves and telling what our interests are about. That is important for new people to the group so they will be able to reach out to new friends that have their same interests, too. Folks came from all over...Charleston to Asheville. It was nice seeing friends that don't manage to make it but very infrequently. But we keep up with each other on Facebook. There is more diverse knowledge of the Natural World in this group than you can ever imagine.



We all began our rambles. SCANNers are like cats, they spread out and can't be herded. Lynch's Woods really surprised me with the beauty and hilly terrain...right inside the city of Newberry.



Lunch time with some of the crew.



There was a good amount of bird life and listening to their song makes it easier to locate them visually. Later in the summer like this, bird song is more muted since most mating is over with.



I know there will be a lot of other in-depth photos coming up of birds, plants, and other critters. But I had to post something quite interesting I happened upon...the living quarters of an elf, down by the creek!



Dinner time at "The Palms Bar and Grill."



Dave Kastner, our regional director, provided some lovely examples of the critters Dave Schuetrum mentioned:



Clockwise: Gray Hairstreak, Scissors Grinder Cicada, toads, Blue Dasher

Tom Jones compiled our flora / fauna list for Lynch's Woods Park. See the last few pages of this newsletter for the details. Thanks to everyone who sent in their observations in a timely fashion.

Speaking of observations, several SCAN members recommend using iNaturalist to track observations. It is a joint venture between the California Academy of Sciences and the National Geographic Society. The purpose is to compile observations of nature and give scientists an ever-growing resource for data to assist in their research. Hilda Flamholtz has created a SCAN project page: <https://www.inaturalist.org/projects/scan> . For more information, chat with Hilda, Phillip Harpootlian, Tom Austin, Sharon Watson, Carl Cole, Ken Carman, Tess Moody, Kathy Boyle, John Ratterree, Lois Stacey, Laura Kirk, James Wilson, or Marcus Sizemore. They have all mentioned using iNaturalist on our SCAN Facebook page (<https://www.facebook.com/groups/116388725055968/>).

I'm glad everyone had a good time at Lynch's Woods Park. I'm sorry I missed seeing all the smiling faces.

Our August outing will be in one of the uppermost corners of the state, within hailing distance of both Georgia and North Carolina. Kathy Boyle's description of the location makes me want to hop in the car right now and start cruising that way! Get your hiking shoes, walking sticks, and lunches prepped. Let's go exploring!

Kim McManus

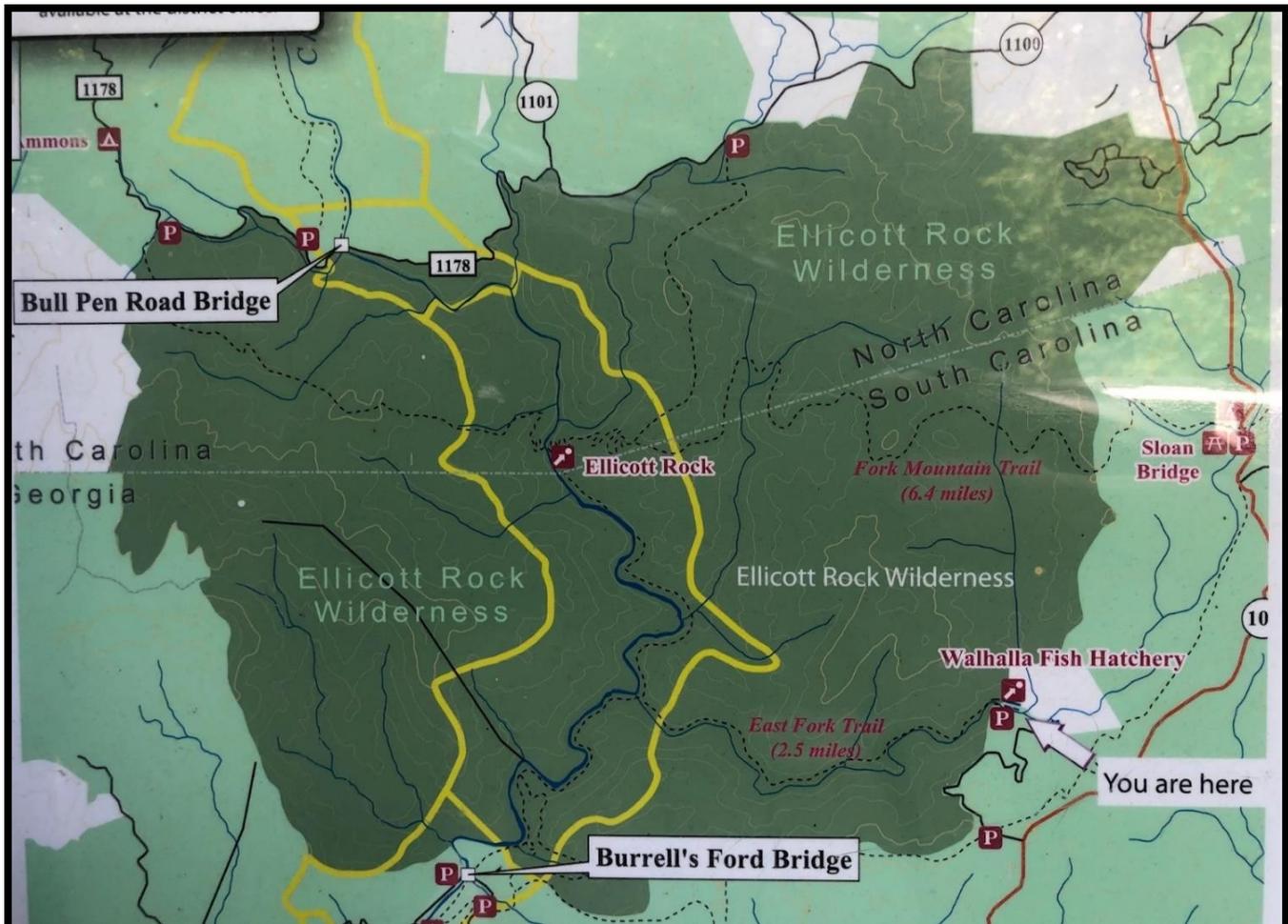
Walhalla Fish Hatchery

198 Fish Hatchery Road, Hwy 107N, Mountain Rest, Oconee County, SC

Saturday, August 24, 2019, 10:30 AM to 4:00 PM

On Saturday, August 24 we will meet at 10:30 AM at the parking lot of SCDNR's Walhalla Fish Hatchery, in the remote northwestern corner of the state. A brief history: the hatchery was built in the mid-1930's. The stone hatchery building, the wood frame garage/workshop and the hatchery quarters were all constructed by the Works Progress Administration and the Civilian Conservation Corps. The original rearing tanks were small circular pools. In the 1950's and 1960's, the present raceways and newer buildings were constructed. Visitors are welcome to tour the hatchery.

Adjacent to the hatchery is the territory we'll spend the day exploring – the Ellicott Rock Wilderness. The East Fork Trail starts at the back of the parking lot and runs alongside the East Fork Chattooga River for 2.5 miles to join the main Chattooga River. Additional trails then go upstream to the North Carolina line as marked by Ellicott Rock (1.8 miles) or downstream to Burrell's Ford campground (1.5 miles).



Trails in the Ellicott Rock Wilderness Area.

The trails are relatively (for the mountains!) level, though a bit soupy in places. There are a number of small protruding roots that can trip the unwary hiker; I found a walking stick helpful. Overall, with laurels arching above and the sound of rushing water below, walking here is a pleasure. Trailside we'll encounter familiar midsummer flowers such as Lobelia, Monarda, and Green-headed Coneflower. We should also keep an eye out for the rare tree Mountain Camellia (*Stewartia ovata*), which has been reported here in the past. See excellent photos of this species at <https://www.carolinanature.com/trees/stov.html>.



And then there's the river itself. With cool (low 70s °F) clear water and white sandy beaches, the Chattooga River beckons.

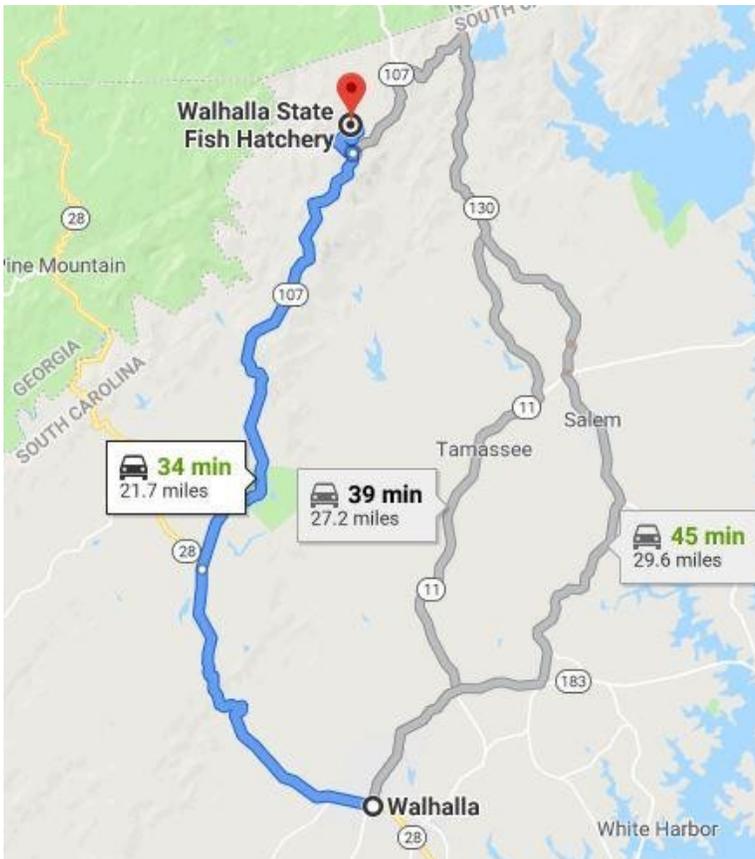


Now some painful news. When I visited over the weekend there was almost no cell phone service (on Verizon) – none at the hatchery and almost none along the trails. The single exception was a small area around N34.9809° W83.0868° (WGS84) on the East Fork Trail, where a weak signal showed up. Just be sure to download any maps or reference material beforehand; our phones' GPS should do fine.

Facilities. There is a bathroom alongside the parking lot but I don't recommend it. Instead, enter the hatchery and as you walk toward the raceways you'll see bathrooms off to the right.

How to get there:

From the town of Walhalla –



- ↑ Head west on Hwy 28 S W/E Main St toward N Catherine St
 - ⓘ Continue to follow Hwy 28 S W
 - ⓘ Pass by Dollar General (on the left in 8.0 mi)8.2 mi
- ↘ Slight right onto SC-107 N
11.7 mi
- ↙ Turn left onto Fish Hatchery Rd
 - ⓘ Destination will be on the left1.8 mi

Walhalla State Fish Hatchery
198 Fish Hatchery Road Hwy 107N, Mountain Rest, SC 29664

Note: Be sure to come all the way up to the “GENERAL PARKING” lot, as shown in the photo on page one.

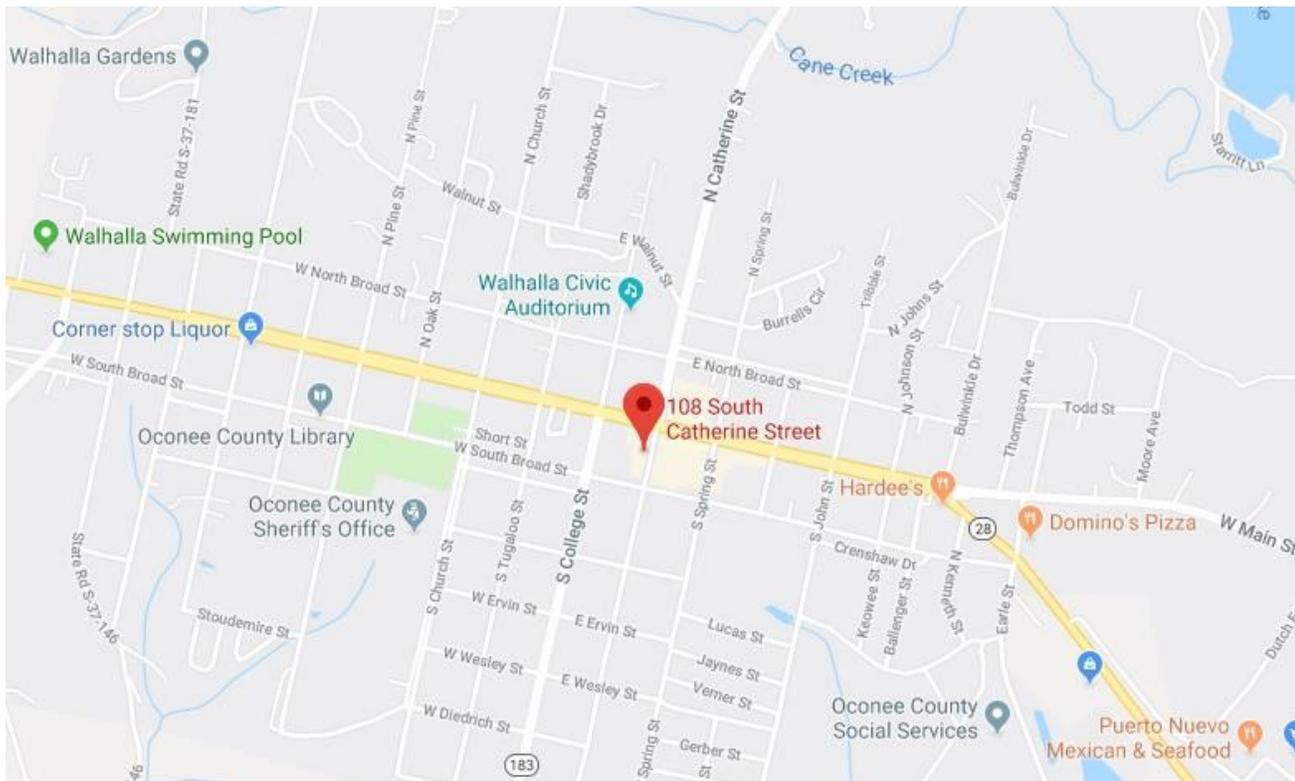
Where to eat:

3 Amigos Mexican Grill

Address: 108 South Catherine Street, Walhalla SC 29691

Parking lot is across the street from restaurant.

Phone: 864-638-2016



Menu:

Just a sample. There's much more, including several vegetarian meals.



Looking forward to seeing everyone on the 24th!

-- Kathy Boyle

**Lynch's Woods Park
Newberry Co., SC
July 27, 2019**

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 Tom Jones. _____

Please indicate exactly to which flora/fauna list you are referring. Thank you.

FLORA

Bracken

Pteridium aquilinum

Mariana Maiden Fern

Macrothelypteris torresiana

Ebony Spleenwort

Asplenium platyneuron

Christmas Fern

Polystichum acrostichoides

Resurrection Fern

*Pleopeltis polypodioides
michauxiana*

Shortleaf Pine

Pinus echinata

Loblolly Pine

Pinus taeda

Eastern Red Cedar

Juniperus virginiana virginiana

Common Dayflower

Commelina communis communis

Zigzag Spiderwort

Tradescantia subaspera

Broomsedge

Andropogon sp.

Giant Cane

Arundinaria gigantea

Slender Spikegrass

Chasmanthium laxum

Witch Grass

Dichanthelium sp.

Flexible Sasa-grass

Microstegium vimineum

Beaked Panic Grass

Panicum anceps

Dallis Grass

Paspalum dilatatum

Foxtail Grass

Setaria sp.

Johnson Grass

Sorghum halepense

Perfoliate Bellwort

Uvularia perfoliata

False Solomon's-seal

*Maianthemum racemosum
racemosum*

Catesby's Trillium

Trillium catesbaei

Dwarf Crested Iris

Iris cristata

Curlyleaf Yucca

Yucca filamentosa

Catbrier

Smilax bona-nox

Whiteleaf Greenbrier

Smilax glauca

Bristly Greenbrier

Smilax hispida

Huger's Carrionflower

Smilax hugeri

Common Greenbrier

Smilax rotundifolia

Jackson-brier

Smilax smallii

Common Wild Yam

Dioscorea villosa

Crane-fly Orchid

Tipularia discolor

Tulip-tree

Liriodendron tulipifera

Southern Magnolia

Magnolia grandiflora

Small-flowered PawPaw

Asimina parviflora

Common Pawpaw

Asimina triloba

Sweet-shrub

Calycanthus floridus

Virginia Snakeroot

Endodeca serpentaria

Little Brown Jug

Hexastylis arifolia

Round-lobed Hepatica

Anemone americana

Nandina

Nandina domestica

Coralbeads

Cocculus carolinus

Sycamore

Platanus occidentalis occidentalis

Witch-hazel

Hamamelis virginiana

Sweet Gum

Liquidambar styraciflua

Winged Elm

Ulmus alata

American Elm

Ulmus americana

Southern Hackberry

Celtis laevigata

Dwarf Hackberry

Celtis tenuifolia

Red Mulberry

Morus rubra

Water Hickory

Carya aquatica

Bitternut Hickory

Carya cordiformis

Pignut Hickory

Carya glabra

Mockernut Hickory

Carya tomentosa

American Beech

Fagus grandifolia

White Oak

Quercus alba

Southern Red Oak

Quercus falcata

Water Oak

Quercus nigra

Willow Oak

Quercus phellos

Black Oak

Quercus velutina

American Hornbeam

Carpinus caroliniana

Prickly-pear

Opuntia mesacantha mesacantha

Kiss-me-quick

Portulaca pilosa

Starry Campion

Silene stellata

St. Andrew's Cross

Hypericum hypericoides

Dwarf St.-John's-wort

Hypericum mutilum

Arrowleaf Sida

Sida rhombifolia rhombifolia

Basswood

Tilia sp.

Dooryard Violet

Viola sororia

Yellow Passionflower

Passiflora lutea lutea

Eastern Cottonwood

Populus deltoides deltoides

Spotted Wintergreen

Chimaphila maculata

Sourwood

Oxydendrum arboreum

Eastman's Azalea

Rhododendron eastmanii

Sparkleberry

Vaccinium arboreum

Elliott's Blueberry

Vaccinium elliotii

American Persimmon

Diospyros virginiana

Silverbell

Halesia tetraptera

Bigleaf Snowbell
Styrax grandifolius
Climbing Hydrangea
Decumaria barbara
Ditch-stonecrop
Penthorum sedoides
Black Cherry
Prunus serotina serotina
Multiflora Rose
Rosa multiflora
Southern Blackberry
Rubus argutus
Sand Blackberry
Rubus cuneifolius
Mimosa
Albizia julibrissin
Hog-peanut
Amphicarpaea bracteata
Spurred Butterfly Pea
Centrosema virginianum
Eastern Redbud
Cercis canadensis canadensis
Partridge-pea
Chamaecrista sp.
Butterfly Pea
Clitoria mariana mariana
Naked Tick-trefoil
Desmodium nudiflorum
Roundleaf Tick-trefoil
Desmodium rotundifolium
Sericea
Lespedeza cuneata
Kudzu
Pueraria montana lobata
Snoutbean
Rhynchosia tomentosa tomentosa
Black Locust
Robinia pseudoacacia
Pencil-flower
Stylosanthes biflora
White Clover
Trifolium repens
Autumn Silverberry
Elaeagnus pungens
Spring Silverberry
Elaeagnus umbellata parvifolia
Flowering Dogwood
Cornus florida
Blackgum
Nyssa sylvatica
Hearts-a-burstin'-with-love
Euonymus americanus
American Holly
Ilex opaca opaca
Spotted Spurge
Chamaesyce maculata
Tread-softly
Cnidioscolus stimulosus
Eastern Flowering Spurge
Euphorbia corollata
Carolina Buckthorn
Frangula caroliniana
Virginia-creeper
Parthenocissus quinquefolia
Muscadine
Vitis rotundifolia rotundifolia
Southern Sugar Maple
Acer floridanum
Chalk Maple
Acer leucoderme
Eastern Red Maple
Acer rubrum rubrum
Winged Sumac
Rhus copallinum
Eastern Poison Ivy
Toxicodendron radicans radicans
Tree-of-Heaven
Ailanthus altissima
Chinaberry
Melia azedarach
Violet Wood-sorrel
Oxalis violacea
Devil's-walking-stick
Aralia spinosa
Queen-Anne's-lace
Daucus carota
American Queen-Anne's-lace
Daucus pusillus
Sanicle
Sanicula canadensis
Carolina Jessamine
Gelsemium sempervirens
Common Marsh-pink
Sabatia angularis
Narrowleaf Rose-pink
Sabatia brachiata
Indian-hemp
Apocynum cannabinum
Clasping Milkweed
Asclepias amplexicaulis
Deceptive Spinyopod
** Matelea decipiens*
Climbing Dogbane
Trachelospermum difforme
Smooth Ground-cherry
Physalis angulata angulata
Horse-nettle
Solanum carolinense carolinense
Wild Sweet Potato
Ipomoea pandurata
Brazilian Vervain
Verbena brasiliensis
Vervain
Verbena urticifolia
Allegheny Monkey-flower
Mimulus ringens ringens
Beautyberry
Callicarpa americana
Self-heal
Prunella vulgaris
Skullcap
Scutellaria elliptica
White Ash
Fraxinus americana
Chinese Privet
Ligustrum sinense
Carolina Wild-petunia
Ruellia caroliniensis
Trumpet-creeper
Campsis radicans
Buttonweed
Diodia virginiana
Bedstraw
Galium uniflorum
Bluet
Houstonia longifolia
Partridge-berry
Mitchella repens
Japanese Honeysuckle
Lonicera japonica
Common Elderberry
Sambucus canadensis
Mapleleaf Viburnum
Viburnum acerifolium
Black Haw
Viburnum prunifolium
Common Ragweed
Ambrosia artemisiifolia
Spanish Needles
Bidens bipinnata
Bull Thistle
Cirsium vulgare
Leafy Elephant's-foot
Elephantopus carolinianus
Elephant's-foot
Elephantopus tomentosus
Fireweed
Erechtites hieraciifolius
Common Rough Fleabane
Erigeron strigosus strigosus
Common Dog-fennel
Eupatorium capillifolium
Bitterweed
Helenium amarum amarum
Common Camphorweed
Heterotheca latifolia latifolia
Beaked Hawkweed
Hieracium gronovii
Veiny Hawkweed
Hieracium venosum
Cat's-ear
** Hypochaeris* sp.
Oxeye Daisy
Leucanthemum vulgare
Fragrant Rabbit-tobacco
Pseudognaphalium obtusifolium
Bearsfoot
Smallanthus uvedalius
Aster
Symphotrichum sp.
Southern Crownbeard
Verbesina occidentalis
Ironweed
Vernonia sp.
Old-man-of-the-woods
Strobilomyces floccopus

Emetic Russula (mushroom)
Russula emetic

FAUNA

Mantleslug

* *Philomycus* sp.

Crab-shaped Spiny-back

Gasteracantha cancriformis

Spiny-backed Spider

Micrathena gracilis

Writing Spider

Argiope aurantia

Trashline Orbweaver

* *Cyclosa caroli*

Green Lynx Spider

Peucetia viridans

Jumping Spider

Thiodina sylvana

Carolina Locust

Dissosteira carolina

Dark Lyric Cicada

* *Neotibicen lyricen engelhardti*

Beech Blight Aphid

Grylloprociphilus imbricator

Paper Wasp

Polistes sp.

American Bumblebee

Bombus pensylvanicus

Eastern Pondhawk

Erythemis simplicicollis

Slaty Skimmer

Libellula incesta

Widow Skimmer Dragonfly

Libellula luctuosa

Great Blue Skimmer

Libellula vibrans

Blue Dasher

Pachydiplax longipennis

Eastern Amberwing (dragonfly)

Perithemis tenera

Common Whitetail

Plathemis lydia

Ebony Jewelwing

Calopteryx maculata

Snail-eating Ground Beetle

* *Scaphinotus* sp.

Flower Scarab Beetle

Trigonopeltastes delta

Pipevine Swallowtail

Battus philenor

Eastern Tiger Swallowtail

Papilio glaucus

Spicebush Swallowtail

Papilio troilus

Cloudless Sulphur

Phoebis sennae eubule

Little Yellow (butterfly)

Eurema lisa

Sleepy Orange

Abaeis nicippe

Gray Hairstreak

Strymon melinus

Eastern Tailed-blue

Cupito comyntas

American Snout (butterfly)

Libytheana carinenta

Gulf Fritillary

Agraulis vanillae

Variiegated Fritillary

Euptoieta claudia

Pearl Crescent (butterfly)

Phyciodes tharos

Question Mark (butterfly)

Polygonia interrogationis

Anglewing (butterfly)

Polygonia sp.

American Lady (butterfly)

Vanessa virginiensis

Red Admiral

Vanessa atalanta

Common Buckeye (butterfly)

Junonia coenia

Red-spotted Purple (butterfly)

Limenitis arthemis astyanax

Hackberry Emperor (butterfly)

Asterocampa celtis

Southern Pearly-eye(butterfly)

Enodia portlandia

Carolina Satyr (butterfly)

Hermeuptychia sosybius

Silver-spotted Skipper

Epargyreus clarus

Hoary Edge (skipper)

Achalarus lyciades

Horace's Duskywing

Erynnis horatius

White Checkered Skipper

Pyrgus albescens

Clouded Skipper

Lerema accius

Fiery Skipper

Hylephila phyleus

Zabulon Skipper

Poanes zabulon

Nason's Slug Moth (larva)

* *Natada nasoni*

Rosy Maple Moth

Dryocampa rubicunda

Snowberry Clearwing

Hemaris diffinis

Fall Webworm Moth

Hyphantria cunea

Eastern Mosquitofish

* *Gambusia holbrooki*

Bream

Lepomis sp.

Southern Two-lined Salamander

Eurycea cirrigera

Fowler's Toad

Anaxyrus fowleri

Northern Cricket Frog

Acris crepitans

Bullfrog

Lithobates catesbiana

Southern Leopard Frog

Lithobates utricularia

Green Anole

Anolis carolinensis

Five-lined or SE 5-lined Skink

Eumeces sp.

Ground Skink

Scincella lateralis

Turkey Vulture

Cathartes aura

Black Vulture

Coragyps atratus

Red-shouldered Hawk

Buteo lineatus

Red-tailed Hawk

Buteo jamaicensis

Yellow-billed Cuckoo

Coccyzus americanus

Ruby-throated Hummingbird

Archilochus colubris

Red-bellied Woodpecker

Melanerpes carolinus

Yellow-bellied Sapsucker

Sphyrapicus varius

Eastern Wood-pewee

Contopus virens

Purple Martin

Progne subis

Blue Jay

Cyanocitta cristata

American Crow

Corvus brachyrhynchos

Carolina Chickadee

Parus carolinensis

Tufted Titmouse

Baeolophus bicolor

Carolina Wren

Thryothorus ludovicianus

Blue-gray Gnatcatcher

Poliopitila caerulea

White-eyed Vireo

Vireo griseus

Northern Cardinal

Cardinalis cardinalis

Blue Grosbeak

Guiraca caerulea

Indigo Bunting

Passerina cyanea

Eastern Towhee

Pipilo erythrophthalmus

Summer Tanager

Piranga rubra

American Goldfinch

Carduelis tristis

Gray Squirrel

Sciurus carolinensis

Coyote

Canis latrans

White-tailed Deer

Odocoileus virginianus