



**SCAN** *South Carolina Association of Naturalists*  
Post Office Box 5651, Columbia, South Carolina 29250-5651

September 2021

Hello SCAN members!

From all accounts, the August outing to Congaree Creek Heritage Preserve sounds like it went very well! I was unable to attend, so Dave Kastner and Dave Schuetrum filled me in on the details.

Dave K. reported that the weather "was not too bad," with temps starting around 81°F and climbing to 90°F by late afternoon. The humidity actually fell through the day, from around 84% to 52%. There were a few clouds in the sky to help those walking along the roads. Most of the group stayed on trails with tree canopies and enjoyed the shade.



*Photo provided by Dave Kastner*

Attendees included:

Barbara Foster	Hal Giles	Marty Kastner	Scott Johnson
Bobby Bryant	Jean Prothro	Mike Crawford	Scott Wietecha
Caroline Eastman	Jerry Bright	Peter Nyikos	Sharleen Johnson
Cynthia Giles	John McGill	Phil Harpootlian	Sharon Watson
Dave Schuetrum	Julianna Nyikos	Philoma Skipper	Stewart Greeter
David Kastner	Kat Brundrett	Ron Ahle	Todd Johnston
Dwight Moffitt	Ken Pott	Rusty Wilson	

Dave S. provided a great visual synopsis of the trip, with descriptions to go with the photos. Enjoy!

Saturday held our monthly ramble with SCAN. This month was near home...Columbia...at Congaree Creek Heritage Preserve. It has been about 10 years or so since I have been to the place and I need to be rambling there more on a regular schedule. It is only about 7 miles from home and a really neat place. There are so many places to go.



A picture of some of the gang. Dave and Marty Kastner are the Central Regional Directors and Dave discussed the property.



This Heritage Preserve adjoins the 12,000 Year History Park next door and trails lead to both. There is a lot of territory to cover as well as the River Trail along the Congaree River nearby. It goes for miles. The HP was originally the Guignard clay quarry earlier in the century. The clay was mined for bricks.



Some of the trail system.





We all headed out to different destinations. SCANers are like cats and will not be marched in a single group. Each person essentially does their own thing and small groups of folks follow their interests. It could be botany, herps, beetles, you name it.



Some of the clay pits that were mined for bricks. Lots of variety in these woods.



I stuck with my little group of misfits...Scott, Ken, and later Dwight.





We were mainly herping and jabbering. I had never met Ken before and was busy quizzing him on who he really is. Ken comes out here occasionally and knows the place. I discovered he is a really serious herper.



Scott found a neat recently shed snake skin. Looking at the scales...and a bit of additional herp knowledge...it came from a Cottonmouth. There's Dwight and Ron looking on.



We would stop and compare notes with the others on what we were finding.





Congaree Creek flows through the edge of the Preserve. A few alligators live here. It looks to be good snorkeling, too.



We had a pretty fun time. There's Scott still holding that stinky shed snake skin on the trail we told him to take.



I did not get many pictures since I was jabbering too much. Scott promised me to see a Canebrake Rattlesnake since he said they were all over the place...and I was crushed by not seeing one. I want a refund, Scott! Anyways...that's all for now. Sorry this is such a short story but it's Ken's and Scott's and Dwight's faults. The End.

*Dave Schuetrum*

Vice President

Our September outing is back in the northern reaches of the state. Rita Zollinger has a fantastic trip to Caesars Head State Park lined up for us. There are opportunities to enjoy the observation deck and watch for migrating hawks as well as multiple trails to explore.

Please note our earlier start time of 10:00 am as well as the minimal trail access fee. Buckle your seatbelt before setting out; the road is steep and curvy!

Be thinking about destinations for our 2022 outings. I'll post a poll on our Facebook group page. Suggestions can also be submitted to any of our current officers or regional directors.

Kim McManus  
Dave Schuetrum  
Mary Douglass Garland  
Angela Valvasori  
Dave Kastner  
Marty Kastner  
Lee Morris  
Rita Zollinger  
Marcus Sizemore  
Jerry Bright  
Jeff Kline  
Gordon Murphy  
Tom Jones

If you're interested in becoming more involved with SCAN by becoming an officer, regional director, database manager or web editor, please let Dave Schuetrum know. We're always on the lookout for folks with fresh ideas and enthusiasm!

See you in the mountains!

*Kim McManus*



Sharp-shinned Hawks, Cooper's Hawks, Ospreys, Bald Eagles, American Kestrels and Merlins, as well as, our resident Black Vultures, Turkey Vultures, Red-tailed Hawks and Peregrine Falcons. In addition, we might also see Red-headed Woodpeckers, Common Ravens and migrant songbirds, especially thrushes and wood warblers. So, bring your binoculars and hat, sunglasses and sunscreen is recommended.

The park has many trails to explore for our SCANing. These trails are located throughout the park and are of various lengths and difficulties. A few begin near the visitor center. Across the street, #15 the Frank Coggins trail is approximately 2 miles long loop. It descends 700'. There are 2 spring fed creeks, waterfalls and small caves to check out.



The park is home to many wildflowers, mushrooms, and animals. Special species to look for:

The green salamander *Aneides aeneus* is the only arboreal salamander in SC, 8-12cm in length, sports toe pads to climb rocky cliffs and trees. They can be found in shaded damp crevices, under logs, or loose bark. The green salamander is in critical status.

The Piedmont Ragwort, grows on granitic outcrops. Divided leaf Groundsel and Parnassia gluca are also special to this area

Directions:

There are several routes to Caesar's Head. The directions below has little traffic and very scenic.

From I-26 Exit 5, take Hwy 11 west for 26.1 miles.

Turn right onto 276, go for 5.4 miles

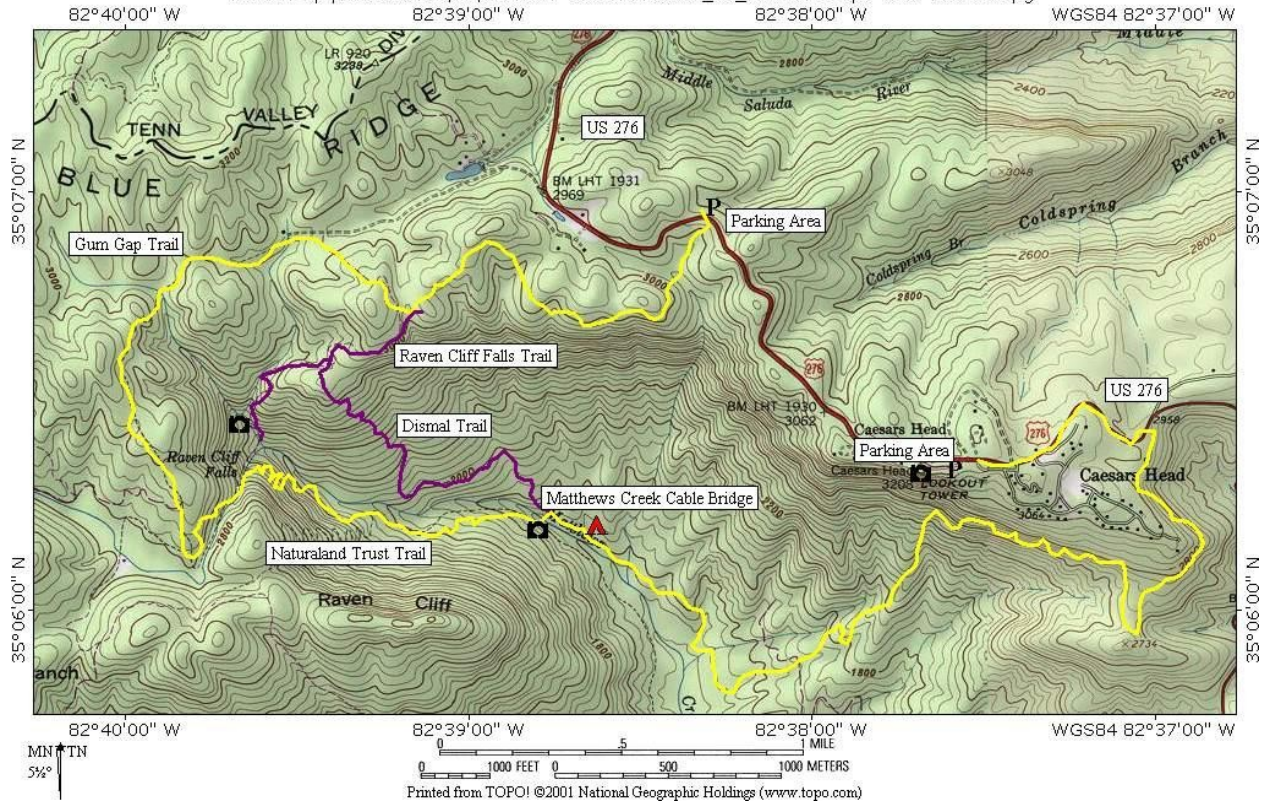
Take the slight right as Hwy 11 and 276 separate. 276 also named Geer Hwy heads north. Go 7.4 miles up steep curvy 276 to the Caesars Head Visitor Center on your left.

<https://www.google.com/maps/dir/35.0714278,-82.6065656/Caesars+Head+State+Park+Visitor+Center,+Geer+Highway,+Cleveland,+SC/@35.0891564,-82.6324606,14z/data=!4m9!4m8!1m0!1m5!1m1!1s0x8859b6e7b315549b:0x4870b297be11fd07!2m2!1d-82.626111!2d35.105859!3e0>

Trail access cost: \$3 adults; \$1.50 SC seniors.

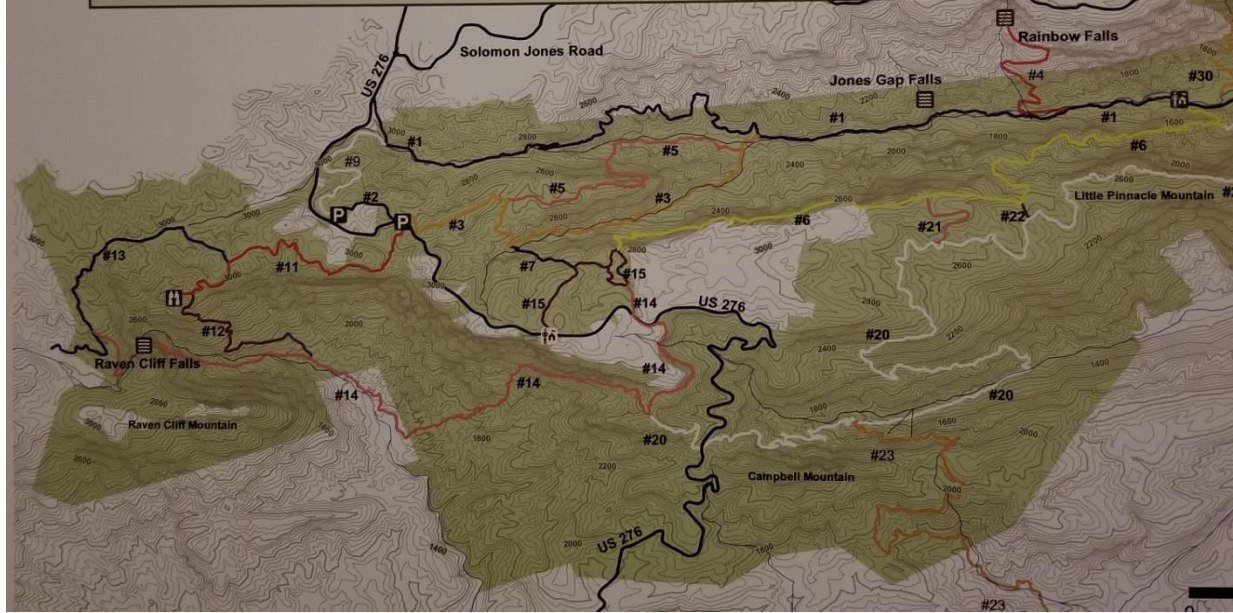


TOPO! map printed on 05/31/04 from "Caesars Head 2\_06\_99 Correct.tpo" and "Untitled.tpg"



# Mountain Bridge Wilderness Area

- |                                               |                                             |                                                   |
|-----------------------------------------------|---------------------------------------------|---------------------------------------------------|
| Caesars Head Visitor Center                   | Jones Gap Learning Center                   | Raven Cliff Falls Overlook                        |
| — #1 - Jones Gap Trail (5.3 miles)            | — #11 - Raven Cliff Falls Trail (2.2 miles) | — #21 - John Sloan Trail (0.5 miles)              |
| — #2 - Tom Miller Trail (0.4 miles)           | — #12 - Dismal Trail (1.5 miles)            | — #22 - 6 & 20 Connector Trail (0.1 miles)        |
| — #3 - Coldspring Branch Trail (2.3 miles)    | — #13 - Gum Gap/Foothills Trail (3.3 miles) | — #23 - Mountain Bridge Passage Trail (4.0 miles) |
| — #4 - Rainbow Falls Trail (1.6 miles)        | — #14 - Naturaland Trust Trail (5.8 miles)  | — #24 - Wildcat Wayside Trail (0.5 miles)         |
| — #5 - Bill Kimball Trail (2.1 miles)         | — #15 - Frank Coggins Trail (0.9 miles)     | — #30 - Hospital Rock Trail (4.9 miles)           |
| — #6 - Rim of The Gap Trail (4.3 miles)       | — #20 - Pinnacle Pass Trail (10 miles)      | — #31 - Falls Creek Trail (1.2 miles)             |
| — #7 - Coldspring Connector Trail (0.5 miles) |                                             |                                                   |
| — #9 - Silver Steps Trail (1.1 miles)         |                                             |                                                   |
- All distances are one-way.**







## Sign at CHSP

The Eva Chandler Preserve and Bald Rock Preserve are part of the Mountain Bridge Wilderness area, within a few miles from Caesar's Head which sit at different elevations. Both right off 276.

After Caesar's Head, if you have time and energy you can explore Eva Chandler Preserve 35.08431488513215, -82.6 074160324304. From 276 take the gravel Persimmon Ridge road. The 253 acre Eva Chandler Preserve sits at 1575' above sea level. Per DNR, the ECHP protects several rare plant species, including the state threatened plant species, Grass-of-Parnassus (blooms in late fall), Indian paintbrush and Thousand-Leaf Groundsel. There are two short trails. One path to the north leads to a pond and another trail follows south to an overlook, a granite rock bald with Slickum creek flowing off the edge.

Bald Rock Heritage Preserve sits at 1709' with 165 acres and 2 short trails. This granite outcrop is managed by the SC Department of Natural resources. Two headwater streams, seeps and waterslides provide habitat for the nationally threatened plant species, Piedmont Ragwort.

<https://www.google.com/maps/dir/35.0831864,-82.6218332/Caesars+Head+State+Park+Visitor+Center,+Geer+Highway,+Cleveland,+SC/@35.0875679,-82.6200897,16.04z/data=!4m14!4m13!1m5!3m4!1m2!1d-82.6204047!2d35.0862581!3s0x8859b69bda2719d1:0x7790abffa6c26f7!1m5!1m1!1s0x8859b6e7b315549b:0x4870b297be11fd07!2m2!1d-82.626111!2d35.105859!3e0>

See you Saturday



**Congaree Creek Heritage Preserve**  
**Lexington Co., SC**  
**August 28, 2021**

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**

**Southern Grapefern**

*Sceptridium biternatum*

**Japanese Climbing Fern**

*Lygodium japonicum*

**Sensitive Fern**

*Onoclea sensibilis*

**Christmas Fern**

*Polystichum acrostichoides*

**Broadleaf Pondlily**

*Nuphar advena*

**Lizard's-tail**

*Saururus cernuus*

**Sweetbay**

*Magnolia virginiana*

**Common Pawpaw**

*Asimina triloba*

**Jack-in-the-pulpit**

*Arisaema triphyllum*

**Golden Club**

*Orontium aquaticum*

**Green Arrow-arum**

*Peltandra virginica*

**Duck-Potato**

*Sagittaria latifolia latifolia*

**Common Wild Yam**

*Dioscorea villosa*

**Straw-lily**

*Uvularia sessilifolia*

**Common Greenbrier**

*Smilax rotundifolia*

**Cranefly Orchid**

*Tipularia discolor*

**Pickerelweed**

*Pontederia cordata*

**Common Cattail**

*Typha latifolia*

**Common Rush**

*Juncus effusus solutus*

**Short-bristle Horned Beaksedge**

*Rhynchospora corniculata*

**Woolly Bulrush**

*Scirpus cyperinus*

**River Oats**

*Chasmanthium latifolium*

**Slender Spikegrass**

*Chasmanthium laxum*

**Japanese Stilt-grass**

*Microstegium vimineum*

**Coralbeads**

*Nephroia carolina*

**Nandina**

*Nandina domestica*

**Sweet Gum**

*Liquidambar styraciflua*

**Ditch-stonecrop**

*Penthorum sedoides*

**Muscadine**

*Muscadinia rotundifolia rotundifolia*

**Peppervine**

*Nekemias arborea*

**Virginia-creeper**

*Parthenocissus quinquefolia*

**Mimosa**

*Albizia julibrissin*

**Common Groundnut**

*Apios americana*

**Eastern Redbud**

*Cercis canadensis*

**Common Partridge-pea**

*Chamaecrista fasciculata fasciculata*

**Tick-trefoil**

*Desmodium paniculatum paniculatum*

**Downy Trailing Lespedeza**

*Lespedeza procumbens*

**Sicklepod**

*Senna obtusifolia*

**Sesban**

*Sesbania herbacea*

**Parsley Hawthorn**

*Crataegus marshallii*

**Winged Elm**

*Ulmus alata*

**Slippery Elm**

*Ulmus rubra*

**False-nettle**

*Boehmeria cylindrica*

**Swamp Chestnut Oak**

*Quercus michauxii*

**St. Andrew's Cross**

*Hypericum hypericoides*

**Spotted St.-John's-wort**

*Hypericum punctatum*

**Yellow Passionflower**

*Passiflora lutea*

**Eastern Cottonwood**

*Populus deltoides deltoides*

**Chamber Bitter**

*Phyllanthus urinaria urinaria*

**Colombian Waxweed**

*Cuphea carthagenensis*

**Southern Winged Loosestrife**

*Lythrum lanceolatum*

**Toothcup**

*Rotala ramosior*

**Water-willow**

*Ludwigia leptocarpa*

**Eastern Poison Ivy**

*Toxicodendron radicans radicans*

**Eastern Box Elder**

*Acer negundo negundo*

**Eastern Red Maple**

*Acer rubrum rubrum*

**Eastern Rose-mallow**

*Hibiscus moscheutos*

**Arrowleaf Sida**

*Sida rhombifolia rhombifolia*

**Arrowleaf Tearthumb**

*Persicaria sagittata*

**Jumpseed**

*Persicaria virginiana*

**Ti-ti**

*Cyrilla racemiflora*

**Coastal Doghobble**

*Leucothoe axillaris*

**Buttonbush**

*Cephalanthus occidentalis*

**Large Buttonweed**

*Diodia virginiana*

**Partridge-berry**

*Mitchella repens*

**Common Marsh-pink**

*Sabatia angularis*

**Mecardonia**

*Mecardonia acuminata acuminata*

**Cross-vine**

*Bignonia capreolata*

**Trumpet-creeper**

*Campsis radicans*

**Beautyberry**

*Callicarpa americana*

**Perilla**

*Perilla frutescens*

**Mazus**

*Mazus pumilus*

**Possun-haw**

*Ilex decidua*

**Common Ragweed**

*Ambrosia artemisiifolia*

**Mistflower**

*Conoclinium coelestinum*

**Yerba-de-tajo**

*Eclipta prostrata*

**Fireweed**

*Erechtites hieraciifolius*

**Late Eupatorium**  
*Eupatorium serotinum*

**Bitterweed**  
*Helonium amarum amarum*

**Climbing Hempweed**  
*Mikania scandens*

**Camphorweed**  
*Pluchea camphorata*

**Bearsfoot**  
*Smallanthus uvedalia*

**Smooth Goldenrod**  
*Solidago gigantea*

**Flatwoods Ironweed**  
*Vernonia acaulis*

**Japanese Honeysuckle**  
*Lonicera japonica*

**Smooth Chanterelle**  
*Cantharellus lateritius*

**Polypore**  
\* *Nigroporus vinosus*

**Coker's Amanita**  
*Amanita cokeri*

**American Caesar**  
*Amanita jacksonii*

**Indigo Milky**  
*Lactarius indigo*

#### FAUNA

**Greenhouse Millipede**  
*Oxidus gracilis*

**Crab-shaped Spiny-back**  
*Gasteracantha cancriformis*

**Spiny-backed Spider**  
*Micrathena gracilis*

**Yellow Garden Spider**  
*Argiope aurantia*

**Lined Orbweaver**  
*Mangora gibberosa*

**Spotted Forest Orbweaver**  
*Neoscona domiciliorum*

**Golden Silk Orbweaver**  
*Trichonephila clavipes*

**Six-spotted Fishing Spider**  
*Dolomedes triton*

**Willow Bead Gall (mite)**  
\* *Aculus tetanothrix*

**Handsome Meadow Katydid**  
*Orchelimum pulchellum*

**Clipped-wing Grasshopper**  
*Metaleptea brevicornis*

**Red-headed Bush Cricket**  
*Phyllopalpus pulchellus*

**Carolina Mantis**  
*Stagmomantis carolina*

**Four-humped Stink Bug**  
\* *Brochymena quadripustulata*

**Plant-feeding Stink Bug**  
*Euschistus servus servus*

**Brown Marmorated Stink Bug**  
*Halyomorpha halys*

**Pale Green Assassin Bug**  
\* *Zelus luridus*

**Two-lined Spittlebug**  
*Prosapia bicincta*

**Acorn Plum Gall Wasp**  
*Amphibolips quercusjuglans*

**Furry Oak Leaf Gall (wasp)**  
\* *Callirhytis furva*

**Common Eastern Velvet-ant**  
*Dasymutilla occidentalis*

**Double-banded Scoliid Wasp**  
*Scolia bicincta*

**Hunter's Little Paper Wasp**  
\* *Polistes dorsalis*

**Spider Wasp**  
\* *Entypus unifasciatus*

**Southern Carpenter Bee**  
*Xylocopa micans*

**American Bumblebee**  
*Bombus pensylvanicus*

**Western Honey Bee**  
*Apis mellifera*

**Gallinipper**  
*Psorophora ciliata*

**Common Green Darner**  
*Anax junius*

**Fawn Darner**  
*Boyeria vinosa*

**Eastern Pondhawk**  
*Erythemis simplicicollis*

**Little Blue Dragonlet**  
*Erythrodiplax minuscule*

**Bar-winged Skimmer**  
*Libellula axilena*

**Blue Dasher**  
*Pachydiplax longipennis*

**Common Whitetail**  
*Plathemis lydia*

**Ebony Jewelwing**  
*Calopteryx maculata*

**Dung Beetle**  
*Phanaeus triangularis*

**Eastern Eyed Elater**  
*Alaus oculatus*

**Multicolored Asian Lady Beetle**  
*Harmonia axyridis*

**Broad-bodied Leaf Beetle**  
*Leptinotarsa juncta*

**Zebra Swallowtail**  
*Eurytides marcellus*

**Black Swallowtail**  
*Papilio polyxenes*

**Eastern Tiger Swallowtail**  
*Pterourus glaucus*

**Cloudless Sulphur**  
*Phoebis sennae*

**Sleepy Orange**  
*Abaeis nicippe*

**Gray Hairstreak**  
*Strymon melinus*

**Eastern Tailed-blue**  
*Cupido comyntas*

**Summer Azure**  
*Celastrina neglecta*

**American Snout**  
*Libytheana carinenta*

**Gulf Fritillary**  
*Dione vanillae*

**Variiegated Fritillary**  
*Euptoieta claudia*

**Pearl Crescent**  
*Phyciodes tharos*

**American Lady**  
*Vanessa virginiensis*

**Red Admiral**  
*Vanessa atalanta*

**Common Buckeye**  
*Junonia coenia*

**Red-spotted Purple**  
*Limenitis arthemis astyanax*

**Viceroy**  
*Limenitis archippus*

**Hackberry Emperor**  
*Asterocampa celtis*

**Carolina/Intricate Satyr**  
*Hermeuptychia sp*

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

**Creole Pearly-eye**  
*Lethe creola*

**Appalachian Brown**  
*Lethe appalachia*

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

**Long-tailed Skipper**  
*Urbanus proteus*

**Horace's Duskywing**  
*Erynnis horatius*

**Zarucco Duskywing**  
*Erynnis zarucco*

**Wild Indigo Duskywing**  
*Erynnis baptisiae*

**Least Skipper**  
*Ancyloxypha numitor*

**Dun Skipper**  
*Euphyes vestris*

**Eufala Skipper**  
*Lerodea eufala*

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

**Luna Moth**  
*Actias luna*

**Oak Toad**  
*Anaxyrus quercicus*

**Fowler's Toad**  
*Anaxyrus fowleri*

**Southern Cricket Frog**  
*Acris gryllus*

**Little Grass Frog**  
*Pseudacris ocularis*

**Green Frog**  
*Lithobates clamitans*



**Green Anole**

*Anolis carolinensis*

**Ground Skink**

*Scincella lateralis*

**Plain-bellied Water Snake**

*Nerodia erythrogaster*

**Little Blue Heron**

*Egretta caerulea*

**Great Blue Heron**

*Ardea herodias*

**Great Egret**

*Ardea alba*

**Mourning Dove**

*Zenaida macroura*

**Yellow-billed Cuckoo**

*Coccyzus americanus*

**Red-bellied Woodpecker**

*Melanerpes carolinus*

**Downy Woodpecker**

*Dryobates pubescens*

**Pileated Woodpecker**

*Dryocopus pileatus*

**Eastern Wood-pewee**

*Contopus virens*

**American Crow**

*Corvus brachyrhynchos*

**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**

*Polioptila caerulea*

**Northern Mockingbird**

*Mimus polyglottos*

**Northern Parula**

*Setophaga americana*

**Summer Tanager**

*Piranga rubra*