



September 2018

Hello Everyone.

Before I begin talking about our August trip, I would like to apologize for my description of our trip to Little White Oak Mountain on July 28th. I think everyone enjoyed the trip, but I'm afraid that my discussion about the invasive species observed there was harsh, and if you looked at the flora/fauna list that was put together during our visit as I did, you will see that there were lots of other more interesting things to see there. You see, I have this "thing" about invasive species where if they occur in great abundance, I suffer from sensory overload, and all I can see are the plants that should not be there. The most important take away for Little White Oak Mountain is that it is now protected from being overwhelmed by residential development, as is happening elsewhere. Hopefully, with help and monetary support from volunteers and donors, the Conserving Carolina group can one day begin an invasive species eradication program to return the mountain habitat to the native species that are still present.

In August we congregated in the parking lot of Sassafras Mountain, the highest elevation in South Carolina. In attendance were Eva and Sam Pratt, Terry and Hugh Martin, Rita Zollinger, Mary Douglass, Tom Jones, Jan Ciegler, Paul Kalbach, Kate Hartley, Jim Boylston, Claire and Dave Schruetrum, Ron Lance, Charlie Williams, Janie Marlowe, Kathy Boyle, Jill Newberry, Kimberly Kerchmar, Greg Ross, and Gordon Murphy.



The viewing area at the top of the mountain was closed for construction of a new platform, but the overlook platform located at the southwestern end of the parking lot provided an excellent view of the surrounding area. As you can see by the size of the crowd that posed for the group picture on the platform, it's a sturdy structure! Following the introductions and posing for a picture that a stranger was nice enough to take for us, we took a leisurely walk on the Palmetto Trail that leads toward the

northeast along the ridgeline of Sassafras Mountain. And the route was all downhill, which of course means that the trip back to our cars was all uphill! The trail roughly follows the North Carolina/South Carolina boundary, so we were able to stand in two states at one time.



It's always exciting to see native orchids and we were fortunate enough to see four species of orchid at Sassafras Mountain. Pink lady's-slipper, downy rattlesnake orchid, yellow fringed orchid, and crane fly orchid were observed. Jill pointed out American chestnut saplings that were growing in rings around the stumps of long-since dead trees. Another neat plant growing along the trail was pink Indian pipes. We discussed how white varieties are generally seen and the pink plants were a new sighting for most, if not all of us. Another plant group that was well represented were fungi. There were all shapes, sizes, and colors to be seen.



Plants were not the only treasures we saw. Butterflies, beetles, a snake, birds, salamanders, bees, and one of my favorites, a chipmunk. There were three sightings that were new to the SCAN flora/fauna list. These were a lampshade spider, woodland ground beetle, grey-cheeked salamander, liverwort, and leafy meadow phlox.

Several of us had a late lunch on a huge bolder near the point that we turned for the walk back to the parking lot. An uphill walk! The weather was pleasant, and we had a great time socializing as we walked. Thanks go to Rita for scouting and leading us!



Regional Directors and other officers will be meeting next month plan for our 2019 excursions. If you have a place in mind that you think would make a good SCAN trip, please contact us and share your ideas. Also, if you are interested in becoming a Regional Director, you should attend the meeting to see how the process works.

Contact Information:

North - Rita Zollinger (zollingerr2014@gmail.com)
West – Kathy Boyle (Katherine.Boyle@ymail.com)
South – Paul Kalbach (pkalbach@gmail.com)
East – Alison Smith (sweetgrassess@gmail.com)
Central – Caroline Eastman (ceastman@sc.rr.com)
Vice President – Kim McManus (mcframpus@gmail.com)
President – Gordon Murphy (agmurphy@hughes.net)
Secretary – Mary Douglass (scansec56@gmail.com)

When I joined SCAN, many years ago, I was provided with a copy of the group's by-laws, a practice that we should reinstate. This will aid new members, and those who have never seen a copy, in understanding the current rules and the process by which they can be modified. It has been a long time since I last read the bylaws and there are established procedures that we are not following. I have attached a copy to the newsletter for your reference and Jan has offered to include a copy to new members when she mails books to new members.

As I'm finishing up this edition of the newsletter, hurricane Florence is about to enter Horry County from its current position in North Carolina. It is expected to be downgraded to tropical storm status shortly after entering South Carolina. Its projected path will take it through the middle of the state and most counties will be impacted by rain, gusting winds, or both. I trust that everyone has taken to proper precautions to stay safe. If the storm results in a change in our trip that is schedule for next weekend, everyone will be notified via email, Facebook, and the SCAN website.



This month we are supposed to visit Strawberry Chapel in Charleston County. Paul scouted the area and learned that this is private property, and we do not have permission to visit. He is recommending instead that we go to Childbury Towne Heritage Preserve located adjacent to Strawberry Chapel. This is the message that Paul posted on Facebook – “It is small but plenty to interest people. Lots of butterfly and dragonfly activity, a fair number of birds and amazing trees. There are some of the largest magnolias I have ever seen.” See you all next weekend!

Group photo courtesy of Rita Zollinger (and a complete stranger).

**CONSTITUTION OF THE
SOUTH CAROLINA ASSOCIATION OF NATURALISTS**

CONSTITUTIONAL ARTICLE I: NAME - The name and title of this organization shall be the South Carolina Association of Naturalists (SCAN) hereinafter referred to as The Association.

CONSTITUTIONAL ARTICLE II: PURPOSE OF THE ASSOCIATION - The purpose of The Association shall be to gather and share factual natural history information within its membership and with the general public. An overall goal will be to publish and update checklists of the flora and fauna of the state and to update natural history information in all areas.

CONSTITUTIONAL ARTICLE III: COMPOSITION OF THE ASSOCIATION - The Association shall consist of people who have an amateur or professional interest in the natural history of South Carolina.

CONSTITUTIONAL ARTICLE IV: EXECUTIVE COMMITTEE - The Executive Committee, whose duties are executive and judicial, shall have charge of all property and all financial affairs of The Association, and shall perform such other duties as are prescribed bylaws governing the management of corporations, or as may be prescribed in the Bylaws. The Executive Committee shall be comprised of eleven (11) officers, who are elected annually, or such members as the Executive Committee may appoint.

CONSTITUTIONAL ARTICLE V: CONVENTIONS AND MEETINGS - The Association shall hold an annual meeting during which there shall be a business meeting and a general election of Executive Committee members.

CONSTITUTIONAL ARTICLE VI: OFFICERS - The officers of The Association shall be a president, a vice-president, a secretary, a treasurer, a parliamentarian, a historian and five (5) regional directors.

CONSTITUTIONAL ARTICLE VII: VOTING RIGHTS OF MEMBERS - Every member of The Association, excepting associate and honorary members, shall have equal voting rights.

CONSTITUTIONAL ARTICLE VIII: AMENDMENTS - This constitution may be amended by a vote of two thirds (2/3) of the voting members of The Association. The membership must be informed of any proposed changes in the Constitution or Bylaws 30 days before the changes are voted on.

**BYLAWS OF THE
SOUTH CAROLINA ASSOCIATION OF NATURALISTS**

BYLAWS PREAMBLE: - The Association shall be representative of naturalists, professional or amateur, interested in the natural history of the State of South Carolina. The primary objective of The Association is to enhance the current knowledge and teaching of natural history to the people of South Carolina by bringing informed and interested parties together in a medium conducive to that end.

BYLAWS ARTICLE I: MEMBERSHIP Section I: - Membership in The Association shall consist of persons, fifteen (15) years or older, who are committed to the purposes of The Association and who meet the requirements for membership as prescribed by the Bylaws.

BYLAWS ARTICLE I: MEMBERSHIP Section II: - Active members shall be persons fifteen (15) years of age or older, who are committed to using their knowledge and skills to further the purposes of The Association. Active members may participate in all activities of The Association. Active members under the age of eighteen (18) will be required to submit a signed permission form from a parent/guardian for each trip attended unless accompanied by a parent/guardian. Active members are subject to annual dues or other charges and/or assessments of The Association. - Associate members shall be organizations interested in the natural history of South Carolina. Associate members may participate in all activities of The Association except the holding of an office or voting. Associate members are subject to annual dues or other charges and/or assessments of The Association. - Honorary members shall be those persons who have rendered special service to The Association and whom The Association wishes to honor. An honorary member may participate in all activities of The Association except the holding of an office or voting: A nominee for honorary membership will be submitted in writing to the Executive Committee by an active member. The nomination, detailing specific reasons for consideration, must be submitted no later than November 15 for consideration before the next annual meeting. Subject to approval by a majority of the Committee, the nomination will be subject to confirmation by the active members at the annual meeting. Honorary members are not subject to annual dues or other charges and/or assessments of The Association.

BYLAWS ARTICLE I: MEMBERSHIP Section III: - An application for active or associate membership shall be made in writing on a form provided by The Association. The applicant(s) shall be considered a member in good standing upon payment of dues to the Treasurer of The Association.

BYLAWS ARTICLE 1: MEMBERSHIP Section IV: - Dues for each category of membership shall be established by the Executive Committee and shall be payable upon notice. Membership dues are for a calendar year beginning January 1 and ending December 31; individuals wishing to join The Association after July 1 can do so by payment of one-half the annual dues. The amount of membership dues will be determined by the Board of Directors based on information supplied by the Treasurer. Changes in dues must be approved by a majority vote of the active membership attending the annual meeting.

BYLAWS ARTICLE I: MEMBERSHIP Section V: - Any member of The Association may, in good faith, prefer charges against any other member who is believed to have violated the principles of The Association or who allegedly has engaged in conduct justifying censure, suspension, or expulsion from The Association. Such charges shall be brought in the following manner: 1. Such charges shall be made in writing and signed by the accuser and shall state the specific acts or conduct in question. 2. Such charges shall be filed with the Secretary of The Association who shall then send copies to the President and all other members of the Executive Committee. The President shall set a date for a meeting of the Executive Committee to consider such charges. This meeting shall be held no later than thirty (30) days after the date the charges were filed with the Secretary. 3. After giving the accuser and the accused every opportunity to be heard, including oral arguments and the filing and consideration of any written briefs, the Executive Committee shall conclude the hearing and shall render a decision within thirty (30) days. The affirmative vote of the majority of the members of the Executive Committee shall constitute the verdict by which the accused may be exonerated, censured, suspended, or expelled from The Association. The Executive Committee shall issue a resolution which shall contain its decision without other statements or opinions about the case, and this resolution shall be signed by the President and Vice-President of The Association.

BYLAWS ARTICLE II: POWERS OF THE EXECUTIVE COMMITTEE Section I: - Without prejudice to the powers conferred by these Bylaws, it is expressly declared that the Executive Committee shall have the following powers: 1. To appoint and employ, and at its discretion to remove and suspend, permanently or temporarily, any necessary assistants and to determine and fix their duties. 2. To determine who shall be authorized to sign, on the organization's behalf, bills, receipts, endorsements, checks, releases, contracts, and documents. 3. To impose such charges, dues, and/or assessments as it may deem advisable for purposes of furthering The Association's objectives. 4. To institute special elections to fill vacancies occurring in their number between annual elections. The president, with the approval of a majority of the Executive Committee, may appoint individuals in an acting capacity to fill vacancies until such time as an election may be held.

BYLAWS ARTICLE II: POWERS OF THE EXECUTIVE COMMITTEE Section II: - A majority of the Executive Committee will constitute a quorum for conducting business. The Executive Committee shall conduct all of its affairs by majority vote of those present. The Executive Committee shall maintain on file written minutes of its meetings.

BYLAWS ARTICLE III: MEETING OF MEMBERSHIP Section I: - The Executive Committee shall designate the time and place of the annual meeting of The Association and shall inform the membership of such meeting at least thirty (30) days before such meeting. At this meeting, reports on affairs of The Association for the preceding year will be given by the officers of The Association.

BYLAWS ARTICLE III: MEETING OF MEMBERSHIP Section II: - Special meetings of The Association may be called by the President, or by order of the Executive Committee.

BYLAWS ARTICLE III: MEETING OF MEMBERSHIP Section III: - One-fifth (1/5) of the total membership shall constitute a quorum at any meeting of The Association.

BYLAWS ARTICLE III: MEETING OF MEMBERSHIP Section IV: - Smoking is prohibited in the immediate meeting area, and smoking is banned if a suitable location with adequate ventilation cannot be provided in adjacent rooms which open directly into the main meeting room. This shall be extended to field trips, especially in enclosed (caves, buildings, etc.) or confined areas.

BYLAWS ARTICLE III: MEETING OF MEMBERSHIP Section V: - Field trips will usually be held on a monthly basis at predesignated locations and will be planned by the Executive Committee with the advice of the membership.

BYLAWS ARTICLE III: MEETING OF MEMBERSHIP Section VI: - Alcoholic beverages shall not be displayed or consumed on the premises of public or private areas prohibiting that activity (e.g. State Parks) and shall be discouraged at other times.

BYLAWS ARTICLE IV: ELECTION OF OFFICERS AND DIRECTORS Section I: - The Vice-President shall form a Nominating Committee. This committee shall consist of the Vice-President and at least two (2) other active members. An active member, for the purpose of this nominating committee, will be a person who has attended at least four (4) field trips in the current year. This meeting shall be held no later than November 1. The Nominating Committee shall study the leadership requirements of The Association and select nominees who meet the needs of The Association. The Nominating Committee shall interview prospective nominees personally, by telephone or by mail and secure their consent to serve if elected. The slate of officers shall be mailed to the membership at least thirty (30) days prior to the annual meeting. At the annual meeting the Vice-President, or his/her appointee, shall present to the membership the committee's slate of nominees for the offices of President, Vice-President, Secretary, Treasurer, Parliamentarian, Historian, and the five (5) Regional Directors.

BYLAWS ARTICLE IV: ELECTION OF OFFICERS AND DIRECTORS Section II: - Elections may be conducted by voice vote or by show of hands at the annual meeting. Nominations may be made from the floor if prior consent has been obtained from the nominee; each active member may cast one **vote for each of the eleven (11) positions** on the Executive Committee. If there are two or more nominees for any position, a written secret ballot will be required.

BYLAWS ARTICLE IV: ELECTION OF OFFICERS AND DIRECTORS Section III: - When a candidate receives a majority of the legal votes cast for a single office, he is elected. Elected candidates shall take office at the end of the Annual Business Meeting. Length of term of office shall be one year. The president must notify each candidate of the election results within ten (10) days of the Annual Business Meeting.

BYLAWS ARTICLE V: MEETING OF THE EXECUTIVE COMMITTEE Section 1: - The Executive Committee shall hold meetings at such times and places as may be designated by the President, but in no event shall there be fewer than two (2) such meetings in any calendar year. Fifty-one percent (51%) of the membership of the Executive Committee shall constitute a quorum for purposes of transacting business. These meetings shall be called at least fifteen (15) days in advance.

BYLAWS ARTICLE V: MEETING OF THE EXECUTIVE COMMITTEE Section II: - Special meetings may be called by the Secretary at the request of the President, or upon written request to the President by at least fifteen (15) members of The Association. The object of special meetings shall be stated in the call and no other business shall be transacted. Notice of a special meeting shall be transmitted by mail no less than fifteen (15) and no more than thirty (30) days prior to such meetings.

BYLAWS ARTICLE VI: DUTIES OF THE OFFICERS Section I: - The President shall preside at all business meetings of The Association and of the Executive Committee. The President shall make a full report of the year's activities at the Annual Meeting, and shall appoint all standing committees of the Executive Committee and shall designate the Chairperson thereof, subject to the approval of the Executive Committee.

BYLAWS ARTICLE VI: DUTIES OF THE OFFICERS Section II: - The Vice-President shall assume the duties of the President in case of the absence or incapacity of the President. The Vice-President will organize and conduct, with assistance of the Secretary and Treasurer, all annual elections.

BYLAWS ARTICLE VI: DUTIES OF THE OFFICERS Section III: - The Secretary shall keep minutes of all meetings of The Association, be responsible for all Association communications, and notify all members of meetings.

BYLAWS ARTICLE VI: DUTIES OF THE OFFICERS Section IV: - The Treasurer shall maintain accurate records of the financial status of The Association, collect yearly dues from all members, deposit into The Association's account all money received by The Association and with the President's approval pay all bills approved by The Association and record all receipts of those payments.

BYLAWS ARTICLE VI: DUTIES OF THE OFFICERS Section V: - The Parliamentarian shall insure that *Robert's Rules of Order* be used to govern all meetings.

BYLAWS ARTICLE VI: DUTIES OF THE OFFICERS Section VI: - The Historian shall keep archival records of the activities of The Association and shall keep a record of possible field trip sites for use at the annual site planning meeting.

BYLAWS ARTICLE VII: AMENDMENTS - These By Laws may be amended at any regular or special meeting of the voting membership by a majority vote if at least one-half (1/2) of the voting members are present.

BYLAWS ARTICLE VIII: GIFTS - Gifts in the form of money or its equivalent, or material goods, made to The Association will be accepted only after approval by a majority of the Executive Committee. Such gifts, as stated above, will be in the form of a written contract between the donor and The Association. The Executive Committee will assess in depth what impact, positive or negative; the donation may have on The Association, including potential effects on its tax-free status. All gifts and their disposition will be under complete control of The Association as represented by the Executive Committee.

BYLAWS ARTICLE VIII: DISSOLUTION - Upon dissolution of The Association, the assets will be dedicated to a tax-exempt purpose.

Childsbury Towne Heritage Preserve (Strawberry Chapel)

Berkeley County

1046 Strawberry Chapel Rd, Moncks Corner, SC 29461

And

Bonneau Ferry Wildlife Management Area

Berkeley County

SC-402, Cordesville, SC 29434

Join us on September 22, 2018 at the Childsbury Towne Heritage Preserve and Bonneau Ferry Wildlife Management Area for a day of hiking and exploring.

Note: Strawberry Chapel is a private historical site next to the Heritage Preserve. While we do not have access to the property, it is clearly visible from the road and low fence allows for photos of the chapel and cemetery.

Childsbury Towne Heritage Preserve is a property managed by the SC Department of Natural Resources (<https://www2.dnr.sc.gov/ManagedLands/ManagedLand/ManagedLand/29>). The property is small but contains a number of interesting features. The property sits between the Strawberry Chapel property and the Cooper River. There is one main trail running from the parking area to the river where there is a large dock overlooking the water. Immediately upriver is the rail drawbridge just below Pimlico and just downriver are old rice fields of Rice Hope Plantation (bring your scopes). Adjoining the Strawberry Chapel property is a field of tall grass (higher than my head) and some mature live oaks. The trail is wide, clear and well-maintained.

Bonneau Ferry Wildlife Management Area is an 11,000 acre property managed by SCDNR. The property borders the Francis Marion National Forest and the west branch of the Cooper River. It is made up of hardwood bottomland, small lakes and the remains of a rice plantation dating back to the 1700s.

Links for more information:

<https://www.google.com/maps/place/Childsbury+Towne+Heritage+Preserve/@33.0945603,-79.9348919,16z/data=!4m5!3m4!1s0x88fe5cc6af7c2f81:0x9a9ca2f6cf8321a18m2!3d33.0927842!4d-79.9353728?hl=en>

<https://scgreatoutdoors.com/park-childsburytowneheritagepreserve.html>

https://en.wikipedia.org/wiki/Strawberry_Chapel_and_Childsbury_Town_Site

http://www.carolana.com/SC/Towns/Childsbury_SC.html

<https://discoversouthcarolina.com/articles/explore-bonneau-ferry>

<https://naturalatlas.com/management-areas/bonneau-ferry-2118521>

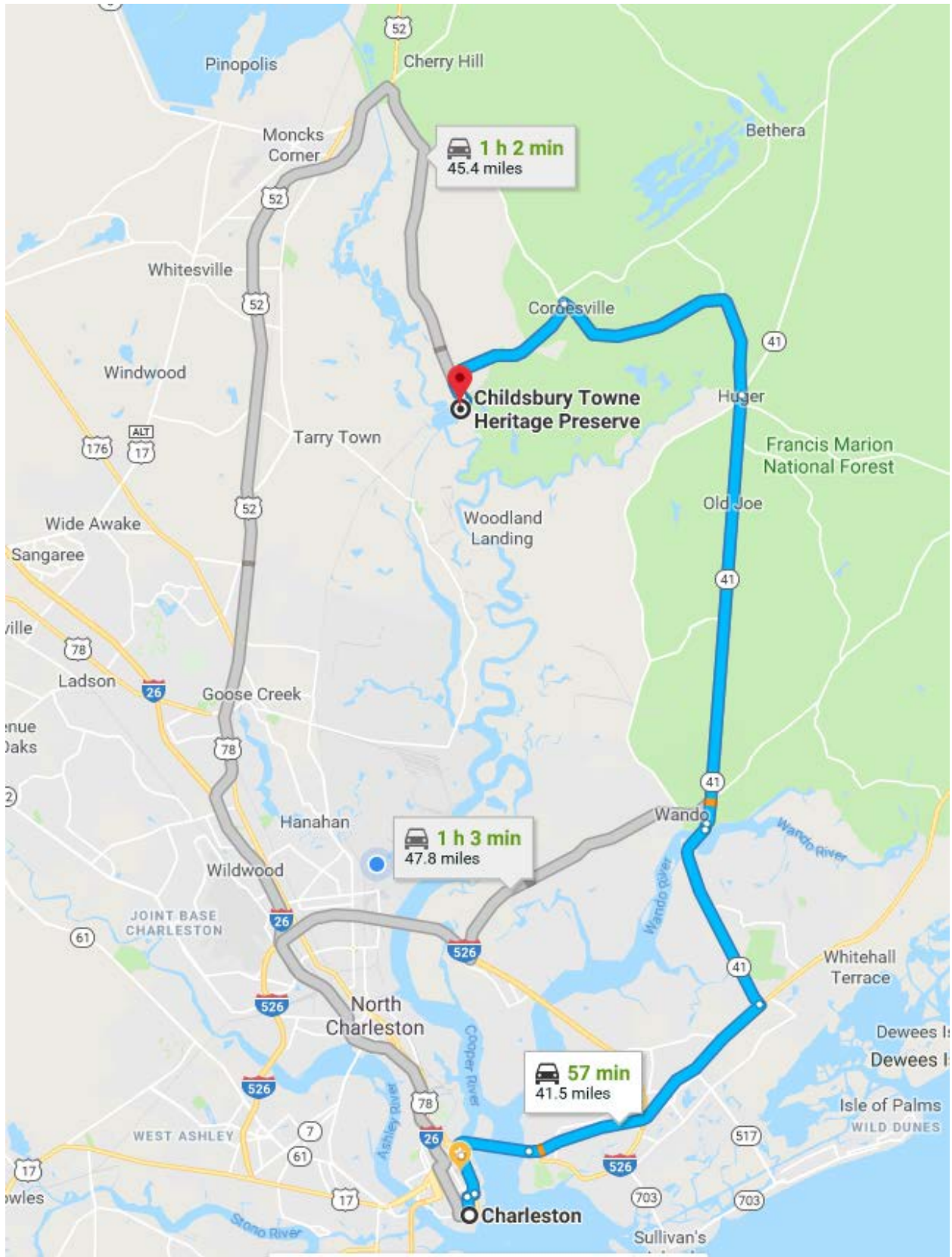
Directions:

To Childsbury Towne Heritage Preserve

From Charleston - 58 min (40.7 mi)

Take US-17 N, SC-41 N, SC-402 W and Sawmill Rd to State Rd S-8-44/Strawberry Ferry Rd in Berkeley County

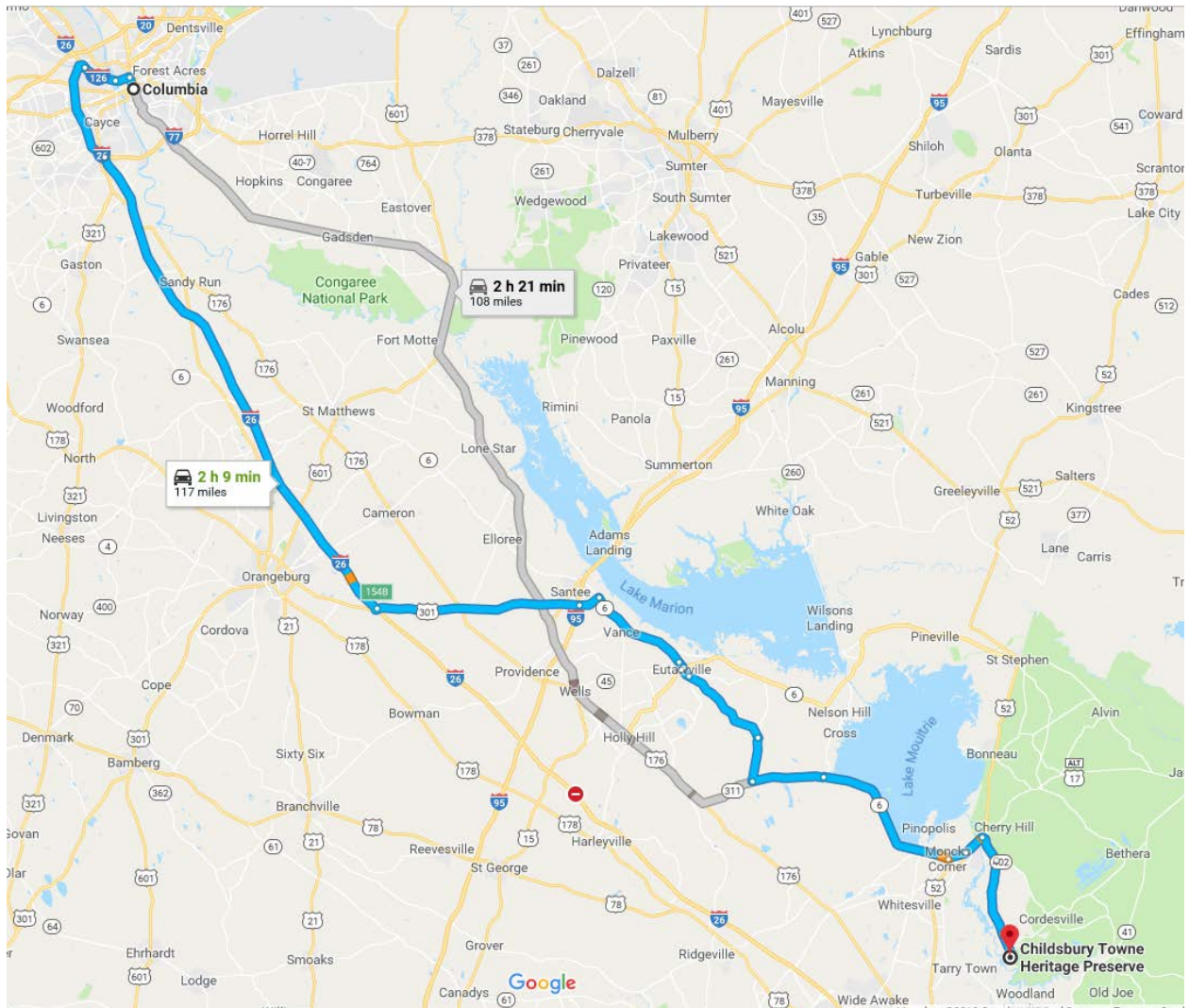
1. US-17 to Mount Pleasant via N/Arthur Ravenel Jr Bridge
2. Keep left to continue on US-17 N
Pass by Raising Cane's Chicken Fingers (on the right in 4.5 mi)
3. Use the left 2 lanes to turn left onto SC-41 N - 5.4 mi
4. Continue onto Clements Ferry Rd/State Rd S-8-33 - 0.1 mi
5. Turn right onto SC-41 N - continue 11.7 mi
6. Turn left onto SC-402 W - 7.6 mi
7. Turn left onto Sawmill Rd - 4.0 mi
8. Turn left onto State Rd S-8-44/Strawberry Ferry Rd - 0.4 mi
9. Continue onto Comingtee Rd - 0.1 mi
10. Turn right onto Strawberry Chapel Rd - 0.3 mi
11. Arrive at Childsbury Towne Heritage Preserve

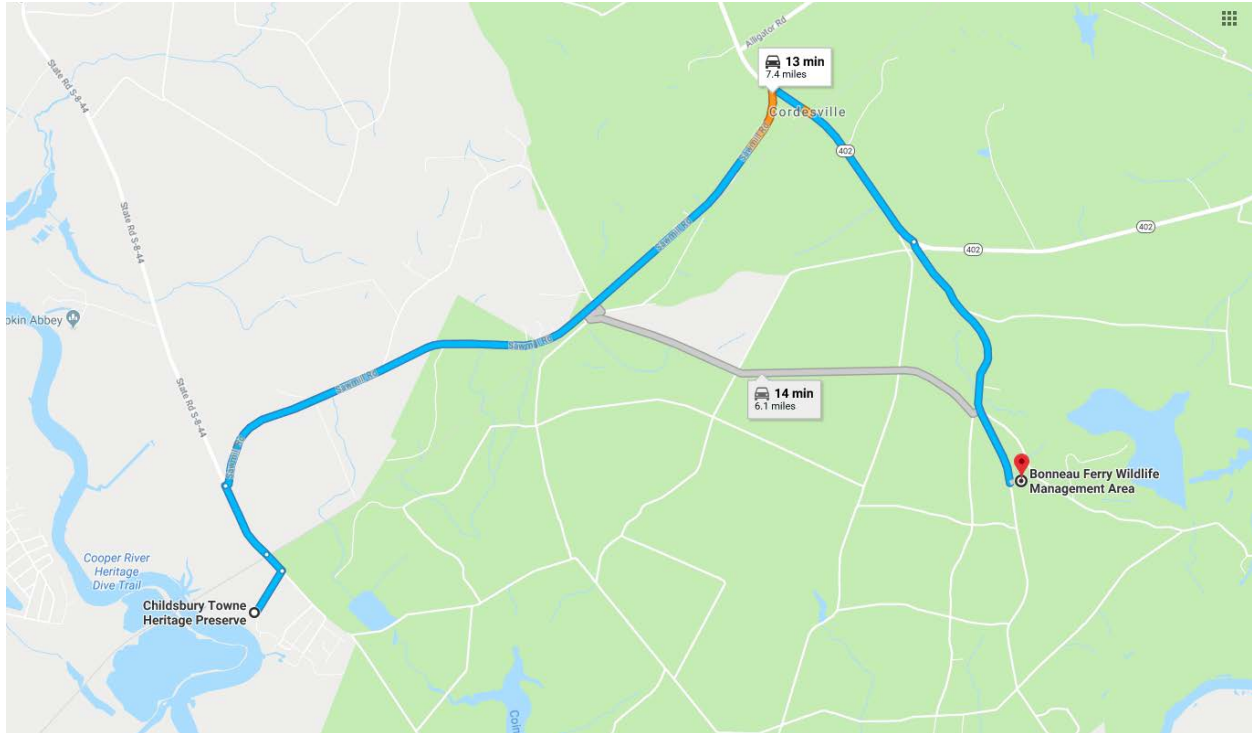


**To Childsbury Towne Heritage Preserve
From Columbia - 1 h 4 min (66.3 mi)**

Follow I-26 E and US-301 N to Orangeburg County

1. I-26 E toward Charleston
2. Take exit 154B to merge onto US-301 N toward Santee
3. Continue straight - 1.6 mi
4. Turn right onto SC-6 E - 7.7 mi
5. Slight right onto Galliard St - 0.6 mi
6. Turn right onto Porcher Ave - 0.2 mi
7. Turn left onto Dawson St/State Rd S-38-136 - 0.7 mi
8. Continue straight onto Addidas St/State Rd S-38-136 - 7.1 mi
9. Turn right onto County Line Rd/State Rd S-8-59 - 3.2 mi
10. Turn left onto SC-311 E - 5.2 mi
11. Turn left onto SC-6 W - 300ft
12. Turn right onto SC-6 - 11.9
13. Turn left onto N Live Oak Dr - 1.4 mi
14. Use the left 2 lanes to turn slightly left onto US-17 ALT N/US-52 W/N U.S. Hwy 52
Pass by Wendy's (on the left in 0.7 mi)
15. Turn right onto SC-402 E - 2.0 mi
16. Turn right onto Dr Evans Rd/State Rd S-8-44 - 5.6 mi
Continue to follow State Rd S-8-44
17. Continue onto Strawberry Ferry Rd - 1.5 mi
18. Continue onto Comingtee Rd - 0.1 mi
19. Turn right onto Strawberry Chapel Rd - 0.3 mi
20. Arrive at Childsbury Towne Heritage Preserve





To Bonneau Ferry Wildlife Management Area from Childsbury Towne Heritage Preserve

1046 Strawberry Chapel Rd, Moncks Corner, SC 29461

1. Head northeast on Strawberry Chapel Rd toward Comingtee Rd - 0.3 mi
2. Turn left onto Comingtee Rd - 0.1 mi
3. Continue onto State Rd S8-44/Strawberry Ferry Rd - 0.4 mi
4. Turn right onto Sawmill Rd - 4.0 mi
5. Turn right onto SC-402 E - 1.2 mi
6. Turn right onto 3 Mile Rd - 1.5 mi
7. Arrive at Bonneau Ferry Wildlife Management Area
SC-402, Cordesville, SC 29434

Dinner

El Maguey Mexican

Lots of room and a big menu. Menu is available online.

<http://elmaqueymexican.com/>

401 Barony St

Moncks Corner, SC 29461

(843) 761-2947



**Sassafras Mountain
Pickens Co., SC
August 25, 2018**

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 at prestoea@gmail.com. Please indicate exactly to which flora/fauna list you are referring. Thank you.

LICHENS

Umbilicaria sp.

FLORA

Liverwort

Frullania sp.

Common Running-cedar

Diphasiastrum digitatum

Shining Clubmoss

Huperzia lucidula

Cinnamon Fern

Osmunda cinnamomea

Hay-scented Fern

Dennstaedtia punctilobula

Broad Beech Fern

Phegopteris hexagonoptera

New York Fern

Thelypteris noveboracensis

Southern Lady Fern

Athyrium asplenoides

Christmas Fern

Polystichum acrostichoides

Pitch Pine

Pinus rigida

Eastern White Pine

Pinus strobus

Eastern Hemlock

Tsuga canadensis

Jack-in-the-pulpit

Arisaema triphyllum

Common Dayflower

Commelina communis communis

Flexible Sasa-grass

Microstegium vimineum

Indian Cucumber-root

Medeola virginiana

Straw-lily

Uvularia sessilifolia

Common Stargrass

Hypoxis hirsuta

Mountain Bunchflower

Veratrum parviflorum

Solomon's-seal

Polygonatum biflorum

Dwarf Iris

Iris verna

Biltmore Carrionflower

Smilax biltmoreana

Common Wild Yam

Dioscorea villosa

Pink Lady's-slipper

Cypripedium acaule

Downy Rattlesnake-orchid

Goodyera pubescens

Yellow Fringed Orchid

Platanthera ciliaris

Crane-fly Orchid

Tipularia discolor

Tulip-tree

Liriodendron tulipifera

Fraser Magnolia

Magnolia fraseri

Sassafras

Sassafras albidum

Common Black-cohosh

Actaea racemosa

Virgin's-bower

Clematis virginiana

Witch-hazel

Hamamelis virginiana

Smallspike False-nettle

Boehmeria cylindrica

Pignut Hickory

Carya glabra

American Chestnut

Castanea dentata

White Oak

Quercus alba

Rock Chestnut Oak

Quercus montana

Red Oak

Quercus rubra

Sweet Birch

Betula lenta lenta

Common Pokeweed

Phytolacca americana

Arrowleaf Sida

Sida rhombifolia rhombifolia

Mountain Basswood

Tilia americana heterophylla

Halberd-leaf Violet

Viola hastata

Mountain Sweet Pepperbush

Clethra acuminata

Spotted Wintergreen

Chimaphila maculata

Bear Huckleberry

Gaylussacia ursina

Mountain Laurel

Kalmia latifolia

Indian Pipes

Monotropa uniflora

Sourwood

Oxydendrum arboreum

White Rosebay

Rhododendron maximum

Gorge Rhododendron

Rhododendron minus

Smooth Highbush Blueberry

Vaccinium corymbosum

Galax

Galax urceolata

Silverbell

Halesia tetraptera

Horsesugar

Symplocos tinctoria

Whorled Loosestrife

Lysimachia quadrifolia

Snowy Hydrangea

Hydrangea radiata

Downy Serviceberry

Amelanchier arborea

Wild Strawberry

Fragaria virginiana

Avens

Geum canadense

Five-fingers

Potentilla canadensis

Common Sensitive-plant

Chamaecrista nictitans nictitans

Tall Tick-trefoil

Desmodium glabellum

Tick-trefoil

*Desmodium paniculatum
paniculatum*

Black Locust

Robinia pseudoacacia

Alternate-leaf Dogwood

Cornus alternifolia

Mountain Holly

Ilex montana

American Holly

Ilex opaca opaca

Virginia-creeper

Parthenocissus quinquefolia

Summer Grape

Vitis aestivalis aestivalis

Eastern Red Maple

Acer rubrum rubrum

Eastern Poison Ivy

Toxicodendron radicans radicans

Wood-sorrel

Oxalis sp.

Spotted Touch-me-not

Impatiens capensis

Horse-nettle

Solanum carolinense carolinense

Leafy Meadow Phlox
Phlox maculata pyramidalis

Bugleweed
Lycopus sp.

Self-heal
Prunella vulgaris

Mountain-mint
Pycnanthemum sp.

Broad-leaved Plantain
Plantago rugelii

White Ash
Fraxinus americana

Woolly Mullein
Verbascum thapsus

Cross-vine
Bignonia capreolata

Southern Harebell
Campanula divaricata

Indian-tobacco
Lobelia inflata

Poorjoe
Diodia teres

Forest Bedstraw
Galium circaezans

Wideleaf Bedstraw
Galium latifolium

Summer Bluet
Houstonia purpurea

Partridge-berry
Mitchella repens

White Snakeroot
Ageratina altissima

Common Ragweed
Ambrosia artemisiifolia

Pale Indian-plantain
Arnoglossum atriplicifolium

Spanish Needles
Bidens bipinnata

Horseweed
Conyza canadensis

Coreopsis
Coreopsis major

Leafy Elephant's-foot
Elephantopus carolinianus

Common Heart-leaved Aster
Eurybia divaricata

Hollow-stem Joe-pye-weed
Eutrochium fistulosum

Purple-node Joe-pye-weed
Eutrochium purpureum purpureum

Leafy Hawkweed
Hieracium paniculatum

American Wild Lettuce
Lactuca canadensis

Common Wild Quinine
Parthenium integrifolium
integrifolium

Rattlesnake-root
Prenanthes sp.

Cutleaf Coneflower
Rudbeckia laciniata

Rough-leaved Goldenrod
Solidago rugosa

Chanterelle
Cantharellus sp.

Old-man-of-the-woods
Strobilomyces floccopus

Emetic Russula (mushroom)
Russula emetica

Elegant Stinkhorn
Mutinus elegans

FAUNA

Lampshade Spider
**Hypochilus pococki*

Bumblebee
Bombus impatiens

Oak Shothole Leafminer Fly
Japanagromyza viridula

Woodland Ground Beetle
Pterostichus acutipes acutipes

Woodland Ground Beetle
**Pterostichus rostratus*

Woodland Ground Beetle
Cyclotrachelus sigillatus

Blister Beetle
Meloe sp.

Spicebush Swallowtail
Papilio troilus

Silver-spotted Skipper
Epargyreus clarus

Fall Webworm Moth
Hyphantria cunea

S. Grey-cheeked Salamander
Plethodon metcalfi

Eastern Garter Snake
Thamnophis sirtalis

Wild Turkey
Meleagris gallopavo

Ruby-throated Hummingbird
Archilochus colubris

Hairy Woodpecker
Picoides villosus

Common Raven
Corvus corax

White-breasted Nuthatch
Sitta carolinensis

Red-Eyed Vireo
Vireo olivaceus

Eastern Towhee
Pipilo erythrophthalmus

Eastern Chipmunk
Tamias striatus

**Addenda - Dr. Whit Gibbons' Salleyland
Orangeburg Co., SC
June 09, 2018**

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 at prestoea@gmail.com. Please indicate exactly to which flora/fauna list you are referring. Thank you.

FAUNA

Reticulated Beetle

Tenomerga cinereus

Ground Beetles

Megacephala carolina

Cicindela sexguttata

Clivina americana

Clivina bipustulata

Clivina dentipes

Elaphropus xanthopus

Micratopus aenescens

Bembidion affine

* *Chlaenius tricolor*

Stenolophus lecontei

Stenolophus ochropezus

Acupalpus testaceus

Acupalpus rectangularis

Agonum errans

Pentagonica flavipes flavipes

Predacious Diving Beetles

* *Celina slossoni*

Bidessonotus longovalis

Bidessonotus pulicarius

* *Uvarus rogersi*

Copelatus punctulatus

Hydaticus bimarginatus

Thermonectus basillaris basillaris

Water Scavenger Beetles

Hydrochus excavatus

* *Hydrochus subcupreus*

Tropisternus blatchleyi blatchleyi

Tropisternus collaris

Hydrochara soror

Berosus exiguus

Enochrus cinctus

Enochrus interruptus

Enochrus ochraceus

Enochrus sublongus

Phaenonotum extriatum

Clown Beetle

Euspilotus assimilis

Round Fungus Beetle

Catops sp.

Carrion Beetles

Nicrophorus orbicollis

Nicrophorus tomentosus

Rove Beetles

Aleochara sp.

* *Staphylinidae Pselaphinae*

unidentified

Staphylinidae, unidentified

Stag Beetle

* *Lucanus capreolus*

Patent-leather Beetle

Odontotaenius disjunctus

Scarab Beetles

* *Hybosorus illigeri*

Glaphyrocathon viridis

Ateuchus histeroides

Deltotichium gibbosum gibbosum

Aphodius pseudolividus

Ataenius gracilis

Ataenius strigatus

Phyllophaga aemula

* *Phyllophaga clemens*

Phyllophaga crenulata

Phyllophaga forsteri

* *Phyllophaga glaberrima*

Phyllophaga knochii

Phyllophaga luctuosa

Phyllophaga sp.

Platytomus longulus

Diploptaxis punctatorugosa

Diploptaxis sordida

* *Macrodactylus subspinosus*

* *Anomala parvula*

Pelidnota punctata

Dyscinetus morator

Plate-thigh Beetle

* *Eucinetus strigosus*

Marsh Beetles

Cyphon variabilis

* *Cyphon padi*

Cyphon perplexus

* *Scirtes tibialis*

Prionocyphon limbatus

Rifle Beetle

* *Stenelmis hungerfordi*

Variigated Mud-loving Beetle

Tropicus pusillus

Toed-winged Beetles

Ptilodactyla serricollis

Ptilodactyla sp.

Chelonariid Beetle

* *Chelonarium lecontei*

False Click Beetles

* *Arrhipis* sp.

* *Dirrhagofarsus lewisi*

* *Isarthrus calceatus*

Click Beetles

Lacon impressicollis

* *Pherhimius fascicularis*

Melanotus spp.

* *Elateridae, unidentified*

Net-winged Beetle

Plateros sp.

Glowworms

* *Phengodes fusciceps intermedia*

Firefly; Lightning Beetles

Photinus sp.

Photuris sp.

Soldier Beetle

Podabrus frater

Death Watch & Spider Beetles

* *Euvrilletta peltata*

* *Petalium bistriatum*

* *Petalium alaseriatum*

Petalium sp.

Calymmaderus nitidus

* *Protheca hispida*

* *Ptinus bimaculatus*

Bark-gnawing Beetles

* *Tenebroides americanus*

Tenebroides nanus

Checked Beetles

Enoclerus ichneumoneus

* *Chariessa pilosa*

Soft-winged Flower Beetle

* *Hypebaeus bicolor*

Dry-fungus Beetle

Sphindus americanus

Sap Beetles

Carpophilus sp.

Stelidota octomaculata

Prometopia sexmaculata

Silvanid Flat Bark Beetles

* *Silvanus nitidulus*

* *Silvanus recticollis*

Lined Flat Bark Beetle

* *Laemophloeus fervidus*

Silken Fungus Beetles

* *Caenoscelis ferruginea*

* *Atomaria gonodera*

Pleasing Fungus Beetles

Triplax festiva

* *Tritoma biguttata*

* *Tritoma unicolor*

Minute Hooded Beetle, etc.

* *Clypastraea balteata*

Minute Brown Scavenger Beetle

Latriidiidae, unidentified

Tumbling Flower Beetles

Conalia helva

* *Mordellina testacea*

Mordellistena fuscata

* *Mordellistena longictena*

Mordellistena sp.

Zopherid Beetles

- Bitoma quadriguttata*
- Colydium lineola*
- * *Hyporhagus punctulatus*
- * *Pycnomerus sulcicollis*
- * *Nematidium filiforme*

Darkling Beetles

- Bolitotherus cornutus*
- * *Diaperis nigrnotata*
- * *Platydema laevipes*
- Uloma imberbis*
- Uloma punctulata*
- Uloma impressa*
- * *Strongylium crenatum*
- * *Strongylium tenuicolle*
- Lobopoda erythrocnemis*
- Lobopoda punctulata*
- * *Lobopoda nigrans*
- * *Hymenorus communis*
- * *Hymenorus discretus*
- * *Hymenorus dubius*
- * *Hymenorus heteropygus*
- * *Hymenorus humeralis*
- * *Hymenorus obesus*
- * *Hymenorus perforatus*
- * *Hymenorus picipennis*
- * *Hymenorus pilosus*
- * *Hymenorus sobrinus*
- Isomira pulla*

Synchroa Bark Beetle

- * *Synchroa punctata*

Fire-colored Beetle

- * *Dendroides canadensis*

Ant-like Flower Beetles

- Notoxus monodon*
- * *Sapintus fulvipes*
- * *Sapintus pubescens*
- Elonus basalis*
- * *Zonantes fasciatus*
- Zonantes signatus*
- * *Vanonus sagax*
- Ganascus ventricosus*
- * *Cnopus impressus*

Longhorn Beetles

- Prionus imbricornis*
- * *Prionus pocularis*
- Orthosoma brunneum*
- * *Smodicum cucujiforme*
- * *Psyrassa unicolor*
- * *Leptura plebeja*
- Monochamus carolinensis*
- * *Acanthocinus pusillus*

Flea Beetles

- Disonycha discoidea*
- * *Disonycha glabrata*

Fungus Weevil

- * *Priocera castanea*

Weevil or Snout Beetles

- * *Lixus scrobicollis*
- * *Anthonomus rubidus*
- Conotrachelus elegans*
- Conotrachelus posticatus*
- * *Cophes oblongus*

Bark Beetle

- Scolytinae, unidentified*