



SCAN

The South Carolina Association of Naturalists

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

April 1, 2001

Dear SCAN Members,

On our March trip, we visited the Wannamaker Preserve, a beautiful tract of land in the upper coastal plain which has been willed to the Audubon Society. Great spring weather made this the perfect day for a fieldtrip. It was warm enough to bring out quite a few insects, including the abundant Falcate Orangetip butterfly.

There are no trails on the preserve yet, but walking was generally easy since there was not too much undergrowth. Having the creek and bluffs to follow helped us avoid getting lost, too. The preserve is quite diverse, with everything from floodplain to hardwood forests to old agricultural fields. Most of us divided our time between the hardwood covered bluffs and the interesting seepage areas where bluffs met floodplain. Under the canopy of beech and oak trees we saw spring wildflowers more often associated with mountain habitats, like Bloodroot, Windflower, and Bellflower. The lower slopes of the bluffs had thickets of Mountain Laurel and stands of the unusual Umbrella Magnolia, *Magnolia tripetala*. The seepage areas also were very intriguing; they were filled with Golden Club (blooming), Arrowleaf, Impatiens, and other interesting aquatic plants. We saw two different kinds of tree frogs taking advantage of the damp habitat.

Thanks to regional director John Hollis for making arrangements for this trip, and to Dan Tufford, the Audubon Society member who introduced us to this beautiful tract of land. The Wannamaker Preserve is not yet open to the general public, but if you wish to visit you can call Norm Brunswig at Audubon's Beidler Forest Preserve in Harleyville to make arrangements.

Mary Garland Douglass

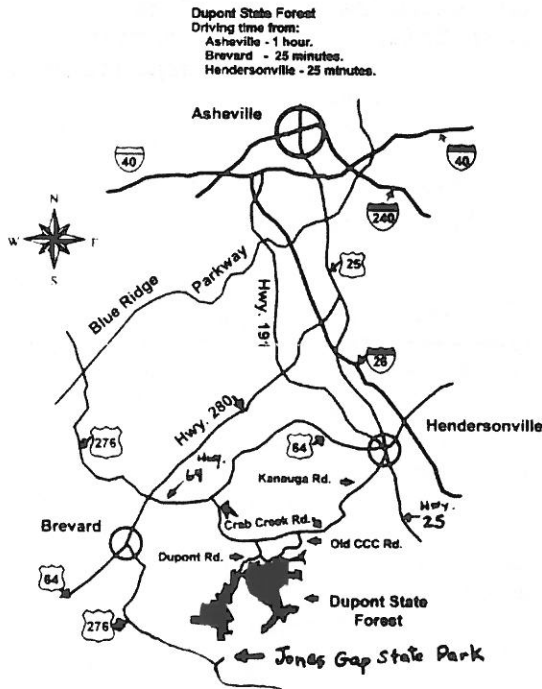
An added note*

I promised some folks on the Wannamaker trip that I would do a paragraph for the newsletter on Jan's "critter". Here's the info:

A harvestman is an arachnid that is not a spider. You may know them better as daddy-long-legs. Harvestmen have the head, thorax, and abdomen fused into one unit whereas a spider has a cephalothorax (head and thorax fused) and a narrow junction to an abdomen. Both have eight legs. While hunting for beetles under a dead log, Jan Ciegler found a very different brown, short-legged "critter" which clearly did not look like a spider, but certainly did not look like the common kinds of harvestmen. It is a member of an uncommon but all-American family of harvestmen who like dark places. Many are cave-dwellers. As luck would have it this species, a Comestid Harvestman, is depicted in the small Golden Guide "Spiders and their Kin" on page 130 in my edition. It is quite distinctive once you look at one closely.

Lynn Smith

Saturday, April 28 and Sunday, April 29
10:30 am
Dupont State Forest, Transylvania Co., NC
Jones Gap State Park, Greenville Co., SC



For Additional information contact:

N. C. Division of Forest Resources
Region 3 Office
14 Gaston Mountain Road
Asheville, N. C. 28806
Phone: (828) 251-6509

Brevard or Hendersonville.

Where to stay: In Brevard, the Holiday Inn Express (828-862-4711; 1-800-HOLIDAY) is a typical chain motel but brand-new; the Forest Gate Motel (828-887-3201) and Imperial Motor Lodge (828 884-2887) and are older local motels. All of these motels are close to the Hwy. 280/64 turn. Double D's catfishing and RV Resort has cabins, RV hookups, and primitive camping facilities (828-862-5411) but is on the opposite side of Brevard. Hendersonville and Asheville are also options for lodging.

Directions: From I-26, the **easiest** option is to take the Route 280 exit towards Brevard (also the airport exit). As you approach Brevard (about 20-30 minutes later), turn left onto Route 64 at a major intersection (Wal-Mart on the right). On Route 64, drive approximately 3 miles, turn right onto Crab Creek Road, directly opposite Penrose Granite Quarry. Dupont Road is a right off Crab Creek, about 4 miles from Route 64. Once on Dupont Road, which becomes Staton Road, travel approximately 3 miles to Hooker Falls Parking Lot. There is a wooden sign at the parking area that reads "Hooker Falls Road" and the turn-out is just before the bridge for Little River.

Also from I-26, the slightly **shorter** option is to take the exit through Hendersonville, Route 64. Once in busy downtown Hendersonville, take Route 25 (South), which is also Church Street. This turn is easy to miss, as is the next one for Kanuga Road. Turn right onto Kanuga Road. Kanuga Road becomes Crab Creek Road. Turn left onto Dupont Road and follow directions above.

Come see what all the fuss has been about! Dupont State Forest just recently increased in size when the State of NC acquired the central part of it from a developer. The new 2200 acres of land, lying in the very center of the State Forest, contains the Little River Natural Area, recognized by NC as having special ecological significance. A Swamp Forest-Bog Complex and Spray Cliff communities are both documented as rare and significant ecological types. Along the river corridor lie 3 of the 4 major waterfalls in the area: Bridal Veil, High Falls, and Triple Falls. Together they total almost 400 feet in vertical drop. The biota will be rich and the landscape spectacular. See www.dupontforest.com.

On Sunday, we'll move back into South Carolina to Jones Gap State Park. It compliments the Dupont State Forest on the NC side. This park is the terminus for the Foothills Hiking Trail. (Jones Gap State Park is off US 276, 11 miles northwest of Marietta in Greenville, Co, SC.)

Where to meet: Hooker Falls Parking Lot at 10:30 on Saturday.

What to bring: As usual, bring sunscreen, insect repellent, raingear, lunch, and water. Be sure to pack a light jacket; April in Transylvania can still be quite cool! Some trails are easy, others are steep uphill climbs. There is a port-a-john, in good condition, in the Hooker Falls Parking Lot. Bring lunch with you; there is nowhere close to buy lunch. The only place to pick-up lunch on your way is in

Wannamaker Nature Preserve Calhoun County, SC March 24, 2001	Fruticose Lichen <i>Pycnothelia papillaria</i>	Foliose Lichen <i>Parmotrema tinctorum</i>	Bracken <i>Pteridium aquilinum</i>
Crustose Lichen <i>Graphis scripta</i>	Crustose Lichen <i>Pertusaria texana</i>	Foliose Lichen <i>Canoparmelia caroliniana</i>	Southern Lady Fern <i>Athyrium asplenioides</i>
Lichen <i>Graphis desquamescens</i>	Crustose Lichen <i>Pertusaria tetrathalamia</i>	Foliose Lichen <i>Rimelia reticulata</i>	Christmas Fern <i>Polystichum acrostichoides</i>
Crustose Lichen <i>Phaeographis dendritica</i>	Crustose Lichen <i>Maronea constans</i>	Fruticose Lichen <i>Usnea strigosa</i>	Sensitive Fern <i>Onoclea sensibilis</i>
Crustose Lichen <i>Bacidia polychroa</i>	Crustose Lichen <i>Haematomma puniceum</i>	Lichen <i>Buellia imshaugiana</i>	Netted Chain Fern <i>Woodwardia areolata</i>
Crustose Lichen <i>Bacidia schweinitzii</i>	Crustose Lichen <i>Lecanora hybocarpa</i>	Foliose Lichen <i>Heterodermia albicans</i>	Ebony Spleenwort <i>Asplenium platyneuron</i>
Lichen <i>Trapeliopsis flexuosa</i>	Crustose Lichen <i>Lecanora pulicaris</i>	Foliose Lichen <i>Heterodermia speciosa</i>	Resurrection Fern <i>Polypodium polypodioides</i>
Fruticose Lichen <i>Cladina subtenuis</i>	Lecanora <i>caesiorubella</i> subsp. <i>prolifera</i>	Amandinea <i>punctata</i>	Loblolly Pine <i>Pinus taeda</i>
<i>Cladina subtenuis</i> f. <i>cinerea</i>	Foliose Lichen <i>Bulbothrix goebelii</i>	<i>Arthonia Pyrrhula</i> Nyl.	Eastern Red-cedar <i>Juniperus virginiana</i>
Fruticose Lichen <i>Cladonia chlorophaea</i>	Foliose Lichen <i>Candelaria fibrosa</i>	Crustose Lichen <i>Trypethelium virens</i>	Arrowhead; Duck-potato <i>Sagittaria</i> sp.
Fruticose Lichen <i>Cladonia coniocraea</i>	Foliose Lichen <i>Hypotrachyna livida</i>	Crustose Lichen <i>Leproloma membranaceum</i>	Cane; Switch Cane <i>Arundinaria gigantea</i>
Fruticose Lichen <i>Cladonia cristatella</i>	Foliose Lichen <i>Parmelina horrescens</i>	Crustose Lichen <i>Chrysothrix candelaris</i>	Sedge <i>Carex</i> sp.
Fruticose Lichen <i>Cladonia didyma</i>	Foliose Lichen <i>Parmotrema hypotropum</i>	Rattlesnake Grape Fern <i>Botrychium virginianum</i>	Golden-club <i>Orontium aquaticum</i>
Fruticose Lichen <i>Cladonia polycarpoides</i>	Foliose Lichen <i>Parmotrema michauxianum</i>	Interrupted Fern <i>Osmunda claytoniana</i>	Arrowleaf Arum <i>Peltandra virginica</i>

Jack-in-the-pulpit <i>Arisaema triphyllum</i>	Tag Alder <i>Alnus serrulata</i>	Umbrella-tree <i>Magnolia tripetala</i>	Black Cherry; Wild Cherry <i>Prunus serotina</i>
Giant Duckweed <i>Spirodela punctata</i>	Beech <i>Fagus grandifolia</i>	Sweet-shrub; Carolina-allspice <i>Calycanthus floridus</i>	Redbud; Judas-tree <i>Cercis canadensis</i>
Spanish-moss <i>Tillandsia usneoides</i>	White Oak <i>Quercus alba</i>	Sassafras <i>Sassafras albidum</i>	Trifoliolate Orange <i>Poncirus trifoliata</i>
Soft Rush <i>Juncus effusus</i>	Black Oak <i>Quercus velutina</i>	Bloodroot <i>Sanguinaria canadensis</i>	Water Starwort <i>Callitriche heterophylla</i>
Woodrush <i>Luzula acuminata</i>	Spanish Oak <i>Quercus falcata</i>	Mouse-ear Cress <i>Arabidopsis thaliana</i>	Poison-ivy <i>Rhus radicans</i>
Fringed Greenbrier <i>Smilax bona-nox</i>	Water Oak <i>Quercus nigra</i>	Hairy Bitter Cress <i>Cardamine hirsuta</i>	American Holly <i>Ilex opaca</i>
Bamboo Smilax <i>Smilax laurifolia</i>	Laurel Oak <i>Quercus laurifolia</i>	Bitter Cress <i>Cardamine pennsylvanica</i>	Hearts-a-burstin'-with-love <i>Euonymus americanus</i>
Sweet-scented Smilax <i>Smilax smallii</i>	American Elm <i>Ulmus americana</i>	Climbing-hydrangea <i>Decumaria barbara</i>	Boxelder <i>Acer negundo</i>
Bellwort <i>Uvularia sp.</i>	Sugarberry; Hackberry <i>Celtis laevigata</i>	Sweet-gum <i>Liquidambar styraciflua</i>	Red Maple <i>Acer rubrum</i>
False Garlic <i>Allium bivalve</i>	Heartleaf <i>Hexastylis arifolia</i>	Witch-hazel <i>Hamamelis virginiana</i>	Red Buckeye <i>Aesculus pavia</i>
Crane-fly Orchid <i>Tipularia discolor</i>	Common Chickweed <i>Stellaria media</i>	Indian Strawberry <i>Duchesnea indica</i>	Spotted Touch-me-not <i>Impatiens capensis</i>
Lizard's-tail <i>Saururus cernuus</i>	Windflower <i>Thalictrum thalictroides</i>	Five-fingers <i>Potentilla simplex</i>	Supple-jack; Rattan-vine <i>Berchemia scandens</i>
Wax-myrtle; Southern Bayberry <i>Myrica cerifera</i>	Small-flowered Crowfoot <i>Ranunculus abortivus</i>	Southern Crabapple <i>Malus angustifolia</i>	Muscadine; Bullace <i>Vitis rotundifolia</i>
Pecan <i>Carya illinoensis</i>	Nandina <i>Nandina domestica</i>	Hawthorn <i>Crataegus sp.</i>	St.-Andrew's-cross <i>Hypericum hypericoides</i>
Mockernut Hickory <i>Carya tomentosa</i>	Tulip-poplar <i>Liriodendron tulipifera</i>	Chickasaw Plum <i>Prunus angustifolia</i>	
Pignut Hickory <i>Carya glabra</i>	Sweetbay <i>Magnolia virginiana</i>		

Common Blue Violet <i>Viola</i> <i>papilionacea</i>	Mountain Mint <i>Pycnanthemum</i> <i>incanum</i>	Green-and-gold <i>Chrysogonum</i> <i>virginianum</i>	Pipevine Swallowtail <i>Battus philenor</i>
Johnny-jump-up <i>Viola rafinesquii</i>	Hedge-hyssop <i>Gratiola</i> <i>virginiana</i>	Wolf Spider <i>Lycosa sp.</i>	Eastern Tiger Swallowtail <i>Papilio glaucus</i>
Thorny Elaeagnus <i>Elaeagnus pungens</i>	Corn Speedwell; Veronica <i>Veronica arvensis</i>	Comestid Harvestman <i>Vonones ornata</i>	Spicebush Swallowtail <i>Papilio troilus</i>
Devil's-walking- stick <i>Aralia spinosa</i>	Cross Vine <i>Anisostichus</i> <i>capreolata</i>	Mischievous Bird Grasshopper <i>Schistocerca</i> <i>damnifica</i>	Falcate Orangetip <i>Anthocharis midea</i>
Pennywort <i>Hydrocotyle sp.</i>	Partridge-berry <i>Mitchella repens</i>	Red Imported Fire Ant <i>Solenopsis</i> <i>invicta</i>	Sleepy Orange (butterfly) <i>Eurema nicippe</i>
Flowering Dogwood <i>Cornus florida</i>	Cleavers <i>Galium aparine</i>	Black Carpenter Ant <i>Camponotus</i> <i>pennsylvanicus</i>	American Snout (butterfly) <i>Libytheana</i> <i>carinenta</i>
Swamp Dogwood; Stiff Cornel <i>Cornus stricta</i>	Japanese Honeysuckle <i>Lonicera japonica</i>	Carpenter Bee <i>Xylocopa sp.</i>	Gemmed Satyr (butterfly) <i>Cyllopsis gemma</i>
Spotted Wintergreen <i>Chimaphila</i> <i>maculata</i>	Coral Honeysuckle <i>Lonicera</i> <i>sempervirens</i>	Seed-eating Ground Beetle <i>Amara cupreolata</i>	Silver-spotted Skipper <i>Epargyreus clarus</i>
Mountain-laurel <i>Kalmia latifolia</i>	Possumhaw <i>Viburnum</i> <i>Viburnum nudum</i>	Predacious Diving Beetle <i>Rhantus calidus</i>	Juvenal's Duskywing <i>Erynnis juvenalis</i>
Sourwood <i>Oxydendrum</i> <i>arboreum</i>	Arrowwood <i>Viburnum dentatum</i>	Water Scavenger Beetle <i>Cymbiodyta</i> <i>chamberlaini</i> Smet.	Pine Woods Treefrog <i>Hyla femoralis</i>
Sparkleberry <i>Vaccinium</i> <i>arboreum</i>	American Elderberry <i>Sambucus</i> <i>canadensis</i>	Darkling Beetle <i>Uloma punctulata</i>	Squirrel Treefrog <i>Hyla squirella</i>
Highbush Blueberry <i>Vaccinium</i> <i>corymbosum</i>	Wahlenbergia <i>Wahlenbergia</i> <i>marginata</i>	Sap-feeding Beetle <i>Carpophilus</i> <i>floralis</i>	Eastern Box Turtle (shell) <i>Terrapene</i> <i>carolina</i>
Chinese Privet <i>Ligustrum sinense</i>	Common Ragweed <i>Ambrosia</i> <i>artemisiifolia</i>	Hickory Girdler Beetle <i>Oncideres</i> <i>cingulata</i>	Carolina Anole <i>Anolis</i> <i>carolinensis</i>
Yellow Jessamine <i>Gelsemium</i> <i>sempervirens</i>	Rattlesnake-weed <i>Hieracium venosum</i>		Ground Skink <i>Scincella</i> <i>lateralis</i>
Beautyberry <i>Callicarpa</i> <i>americana</i>	Butterweed <i>Senecio glabellus</i>		

Turkey Vulture <i>Cathartes aura</i>	Carolina Wren <i>Thryothorus ludovicianus</i>	American Goldfinch <i>Carduelis tristis</i>
Red-shouldered Hawk <i>Buteo lineatus</i>	Ruby-crowned Kinglet <i>Regulus calendula</i>	White-tailed Deer <i>Odocoileus virginianus</i>
Red-tailed Hawk <i>Buteo jamaicensis</i>	Blue-gray Gnatcatcher <i>Polioptila caerulea</i>	White-tailed Deer (remains) (tracks) (bones) <i>Odocoileus virginianus</i>
Mourning Dove <i>Zenaida macroura</i>	Hermit Thrush <i>Catharus guttatus</i>	
Barred Owl <i>Strix varia</i>	American Robin <i>Turdus migratorius</i>	
Red-bellied Woodpecker <i>Melanerpes carolinus</i>	White-eyed Vireo <i>Vireo griseus</i>	
Northern Flicker <i>Colaptes auratus</i>	Northern Parula <i>Parula americana</i>	
Downy Woodpecker <i>Picoides pubescens</i>	Yellow-rumped Warbler <i>Dendroica coronata</i>	
Yellow-bellied Sapsucker <i>Sphyrapicus varius</i>	Pine Warbler <i>Dendroica pinus</i>	
Pileated Woodpecker <i>Dryocopus pileatus</i>	Louisiana Waterthrush <i>Seiurus motacilla</i>	
Eastern Phoebe <i>Sayornis phoebe</i>	Northern Cardinal <i>Cardinalis cardinalis</i>	
Barn Swallow <i>Hirundo rustica</i>	Rufous-sided Towhee <i>Pipilo erythrophthalmus</i>	
Blue Jay <i>Cyanocitta cristata</i>	Fox Sparrow <i>Passerella iliaca</i>	
Tufted Titmouse <i>Parus bicolor</i>	Red-winged Blackbird <i>Agelaius phoeniceus</i>	
Carolina Chickadee <i>Parus carolinensis</i>		