



September 2010

Hello Everyone,

We enjoyed a break in the heat last month when we visited Landsford Canal State Park. With temperatures in the low 90s and the shady trails, courtesy of the beautiful tree canopy, it was a pleasant day. As we were preparing to embark on our hike along the Catawba River, we were joined by a new SCAN member John Ghent, who is a Park volunteer. John shared his knowledge about the historic aspects of the Park as well as tidbits about the natural environment. In typical SCAN fashion, we all moved off down the trails at our own individual paces.

The trails were relatively flat which is what you would expect for a trail on the floodplain of the river. Where patches of sunlight hit the forest floor, wildflowers such as flowering spurge, butterfly pea, spiderwort, Asiatic day flower, and white crownbeard were blooming. Cardinal flower, virgin's bower, and hog peanut were blooming along the river. But the true sign that summer is on its way out was evidenced by the fruits that could be seen hanging from the trees and shrubs. Fruiting trees and shrubs included persimmon, Carolina silver bells, American spicebush, beautyberry, muscadines, and buckeyes were loaded with fruit. Black walnuts littered the ground in some locations.

This month's trip will be to the Lisa Matthews Memorial Bay in Bamberg County. Next month we have a President's Special planned for the 9<sup>th</sup> of October. We will visit Shealy's Pond Heritage Preserve in Lexington County. I recently visited Shealy's Pond for the first time in many years and really had a great time. I had forgotten how tall and straight the Atlantic white cedars are in the preserve. Take care and I hope to see you all soon!

Gordon

### **New Members and Address Changes**

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Ben Gregory's mailing address has changed to:  
1225 S. Caldwell Street, Apt. 1009  
Charlotte, NC 28203  
Telephone number is still the same.

**Lisa Matthews Memorial Bay  
Bamberg County, September 25, 2010, 10:30AM**

On September 25th we will visit Lisa Matthews Memorial Bay just south of Bamberg on Hwy 301. This bay, owned and managed by the S.C. Native Plant Society (SCNPS), contains Canby's dropwort (*Oxypolis canbyi*), a federally listed plant. SCNPS has done much since 2005 to remove loblolly pine and other weedy species such as sweet gum to stop the encroachment on the dropwort's population. Water levels can reach a meter in most years so one could normally expect to see other wetland species such as southern cutgrass, maidencane, blueflag, purple bladderwort, and pool coreopsis, if we had had some much needed rain. Although the preserve is only 52 acres in size there is quite a bit of variety in the forest at higher elevations including *Ilex myrtifolia* (yellow fruited like those at Cathedral Bay) and *Burmanna* sp. to name a couple of interest. Go to [www.scnps.org/activities](http://www.scnps.org/activities) for links to five or six articles about this bay. All of us have some interest in habitat restoration so this visit will be a good education in responsible management.

There are no restroom facilities at the Preserve.

The bay is located approximately 8 miles south of Bamberg on the west side of Hwy 301. From Bamberg head south on US 601/301. When the road splits, veer right on 301. You will cross two creeks. After crossing the second creek, look for a low area with cypress on the right side of the road (the bay), followed by a clear cut area. At the end of the clear cut area is a hunt club gate with a small parking area outside. We will park here but **do not block the gate.**

There is an excellent BBQ joint just north of Bamberg on Hwy. 301. Jerry Bright can also attest to the quality as he and I visited there some time back with the Butterfly Society. The name escapes me..... We'll just follow our noses.

**President's Special  
Shealy's Pond Heritage Preserve  
Lexington County, October 9, 2010, 10:30AM**

Shealy's Pond Heritage Preserve is a 62 acre site on an old mill pond. We will walk the trail that leads through sandhill habitat and an Atlantic white cedar bog wetland along the pond edge. When I visited recently, the trail through the bog was pretty wet so if you do not want to get your feet wet, wear appropriate foot wear (I did it in a pair of Crocs). Depending on the weather conditions, we may want to wade out into the pond to get a better look at some of the carnivorous plants including sundews and pitcher plants. These can also be seen along the trail without wading. For those that would prefer to paddle the pond, kayaks and canoes can be launched from the dam of the pond.

According to DNR's website, notable plants that occur in the Preserve include Rayner's blueberry, white beak-rush, swaying bulrush, Collin's sedge, woolly-berry, northern burmannia, Pickering's breweria, yellow pitcher plant, purple pitcher plant, sweet pitcher plant, three species of sundew, and the black water snake.

There are no restroom facilities or drinking water at the Preserve. Plan on packing your lunch for eating on the trail. If you have trouble finding the Preserve and need to contact me, you can call my cell phone (803-530-2395).

**Directions from Columbia:** Take SC Highway 302/Edmund Highway south past Columbia Metropolitan Airport. Turn right, at Exxon Gas Station, on Boiling Springs Road (S-32-279) before Highway 302 merges with Hwy 6. Go west on Boiling Springs Road for approximately two miles. The preserve's parking lot is located on the left hand side of the road.

# Landsford Canal State Park

















**Opossum Creek  
Trail, Sumter  
National Forest  
Oconee Co., SC  
July 24, 2010**

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 Jan Ciegler at [jciegler@sc.rr.com](mailto:jciegler@sc.rr.com). Please indicate exactly to which flora/fauna list you are referring. Thank you.

**FLORA**

- Shining Clubmoss**  
*Huperzia lucidula*
- Rattlesnake Fern**  
*Botrypus virginianus*
- Cinnamon Fern**  
*Osmunda cinnamomea*
- Northern Maidenhair Fern**  
*Adiantum pedatum*
- Broad Beech Fern**  
*Phegopteris hexagonoptera*
- New York Fern**  
*Thelypteris noveboracensis*
- Ebony Spleenwort**  
*Asplenium platyneuron*
- Southern Lady Fern**  
*Athyrium asplenoides*
- Christmas Fern**  
*Polystichum acrostichoides*
- Resurrection Fern**  
*Pleopeltis polypodioides michauxiana*
- Shortleaf Pine**  
*Pinus echinata*
- Eastern White Pine**  
*Pinus strobus*
- Loblolly Pine**  
*Pinus taeda*
- Eastern Hemlock**  
*Tsuga canadensis*
- Hill Cane**  
*Arundinaria appalachiana*
- Flexible Sasa-grass**  
*Microstegium vimineum*
- Red Canada Lily**  
*Lilium canadense editorum*
- Indian Cucumber-root**  
*Medeola virginiana*
- Perfoliate Bellwort**  
*Uvularia perfoliata*
- Bellwort**  
*Uvularia puberula*
- Straw-lily**  
*Uvularia sessilifolia*
- Devil's-bit**  
*Chamaelirium luteum*
- Featherbells**  
*Stenanthium gramineum*

- False Solomon's-seal**  
*Maianthemum racemosum racemosum*
- Solomon's-seal**  
*Polygonatum biflorum*
- Catesby's Trillium**  
*Trillium catesbaei*
- Vasey Trillium**  
*Trillium vaseyi*
- Dwarf Crested Iris**  
*Iris cristata*
- Biltmore Carrionflower**  
*Smilax biltmoreana*
- Catbrier**  
*Smilax bona-nox*
- Whiteleaf Greenbrier**  
*Smilax glauca*
- Whorled Wild Yam**  
*Dioscorea quaternata*
- Downy Rattlesnake-orchid**  
*Goodyera pubescens*
- Small Green Wood Orchid**  
*Platanthera clavellata*
- Crane-fly Orchid**  
*Tipularia discolor*
- Tulip-tree**  
*Liriodendron tulipifera*
- Cucumber-tree**  
*Magnolia acuminata*
- Fraser Magnolia**  
*Magnolia fraseri*
- Common Pawpaw**  
*Asimina triloba*
- Sweet-shrub**  
*Calycanthus floridus*
- Sassafras**  
*Sassafras albidum*
- Virginia Snakeroot**  
*Endodeca serpentaria*
- Little Brown Jug**  
*Hexastylis arifolia*
- Bloodroot**  
*Sanguinaria canadensis*
- Witch-hazel**  
*Hamamelis virginiana*
- Sweet Gum**  
*Liquidambar styraciflua*
- Mockernut Hickory**  
*Carya alba*
- Pignut Hickory**  
*Carya glabra*
- American Chestnut**  
*Castanea dentata*
- American Beech**  
*Fagus grandifolia*
- White Oak**  
*Quercus alba*
- Scarlet Oak**  
*Quercus coccinea*
- Southern Red Oak**  
*Quercus falcata*
- Rock Chestnut Oak**  
*Quercus montana*
- Tag Alder**  
*Alnus serrulata*
- American Hornbeam**  
*Carpinus caroliniana*
- Starry Campion**  
*Silene stellata*
- St. Andrew's Cross**  
*Hypericum hypericoides*
- St.-John's-wort**  
*Hypericum stragulum*
- Halberd-leaf Violet**  
*Viola hastata*
- Yellow Passionflower**  
*Passiflora lutea lutea*

- Spotted Wintergreen**  
*Chimaphila maculata*
- Trailing Arbutus**  
*Epigaea repens*
- Pinesap**  
*Hypopitys monotropa*
- Mountain Laurel**  
*Kalmia latifolia*
- Mountain Doghobble**  
*Leucothoe fontanesiana*
- Sourwood**  
*Oxydendrum arboreum*
- White Rosebay**  
*Rhododendron maximum*
- Gorge Rhododendron**  
*Rhododendron minus*
- Black Highbush Blueberry**  
*Vaccinium fuscatum*
- Galax**  
*Galax urceolata*
- Silverbell**  
*Halesia tetraptera*
- Snowbell**  
*Styrax sp.*
- Whorled Loosestrife**  
*Lysimachia quadrifolia*
- Climbing Hydrangea**  
*Decumaria barbara*
- Ashy Hydrangea**  
*Hydrangea cinerea*
- Downy Agrimony**  
*Agrimonia pubescens*
- Downy Serviceberry**  
*Amelanchier arborea*
- Wild Strawberry**  
*Fragaria virginiana*
- Mountain Indian-physic**  
*Gillenia trifoliata*
- Black Cherry**  
*Prunus serotina serotina*
- Hog-peanut**  
*Amphicarpaea bracteata*
- Naked Tick-trefoil**  
*Desmodium nudiflorum*
- Roundleaf Tick-trefoil**  
*Desmodium rotundifolium*
- Eastern Sensitive-briar**  
*Mimosa microphylla*
- Alternate-leaf Dogwood**  
*Cornus alternifolia*
- Flowering Dogwood**  
*Cornus florida*
- Blackgum**  
*Nyssa sylvatica*
- Buffalo-nut**  
*Pyrularia pubera*
- Hearts-a-burstin'-with-love**  
*Euonymus americanus*
- Carolina Holly**  
*Ilex ambigua*
- American Holly**  
*Ilex opaca opaca*
- Eastern Flowering Spurge**  
*Euphorbia corollata*
- New Jersey Tea**  
*Ceanothus americanus*
- Virginia-creeper**  
*Parthenocissus quinquefolia*
- Possum Grape**  
*Vitis cinerea baileyana*
- Muscadine**  
*Vitis rotundifolia rotundifolia*
- Red Maple**  
*Acer rubrum*

- Winged Sumac**  
*Rhus copallinum*
- Eastern Poison Ivy**  
*Toxicodendron radicans radicans*
- Wild Geranium**  
*Geranium maculatum*
- Spikenard**  
*Aralia racemosa*
- Devil's-walking-stick**  
*Aralia spinosa*
- Water-hemlock**  
*Cicuta maculata maculata*
- Queen-Anne's-lace**  
*Daucus carota*
- American Lovage**  
*Ligusticum canadense*
- Sanicle**  
*Sanicula canadensis*
- Tall Milkweed**  
*Asclepias exaltata*
- Horse-nettle**  
*Solanum carolinense carolinense*
- Common Morning-glory**  
*Ipomoea purpurea*
- Basil Bergamot**  
*Monarda clinopodia*
- Self-heal**  
*Prunella vulgaris*
- White Ash**  
*Fraxinus americana*
- Downy Oak-leach**  
*Aureolaria virginica*
- Cross-vine**  
*Bignonia capreolata*
- Cleavers**  
*Galium aparine*
- Forest Bedstraw**  
*Galium circaezans*
- Summer Bluet**  
*Houstonia purpurea*
- Partridge-berry**  
*Mitchella repens*
- Common Elderberry**  
*Sambucus canadensis*
- Mapleleaf Viburnum**  
*Viburnum acerifolium*
- Pale Indian-plantain**  
*Arnoglossum atriplicifolium*
- Green-and-gold**  
*Chrysogonum virginianum*
- Coreopsis**  
*Coreopsis major*
- Leafy Elephant's-foot**  
*Elephantopus carolinianus*
- Elephant's-foot**  
*Elephantopus tomentosus*
- Robin's-plantain**  
*Erigeron pulchellus pulchellus*
- Hollow-stem Joe-pye-weed**  
*Eutrochium fistulosum*
- Purple-node Joe-pye-weed**  
*Eutrochium purpureum purpureum*
- Small-headed Sunflower**  
*Helianthus microcephalus*
- Roughleaf Sunflower**  
*Helianthus strumosus*
- Rattlesnake-root**  
*Prenanthes sp.*
- Black-eyed Susan**  
*Rudbeckia hirta*
- Rosinweed**  
*Silphium compositum*

- Jellied False Coral**  
*Tremellodendron pallidum*
- Chanterelle**  
*Cantharellus sp.*
- Bracket Fungus**  
*\* Fomes sp.*
- Old-man-of-the-woods**  
*Strobilomyces floccopus*
- Stalked Puffball-in-aspic**  
*Calostoma cinnabarina*

**FAUNA**

- Flower Fly**  
*Milesia virginensis*
- Six-spotted Tiger Beetle**  
*Cicindela sexguttata*
- Notch-mouthed Ground Beetle**  
*Dicaeolus dilatatus dilatatus*
- Earth-boring Dung Beetle**  
*Geotrupes splendidus*
- Rhinoceros Beetle (fragment)**  
*Xyloryctes jamaicensis*
- Eyed Click Beetle (fragment)**  
*Alaus oculatus*
- Sap Beetle**  
*Pallodes pallidus*
- Horned Fungus Beetle**  
*Bolitotherus cornutus*