

Mepkin Abbey

September 2007

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We had a fun trip to Mepkin Abbey on the upper Cooper River, exploring a beautiful, unique site carefully stewarded by dedicated individuals and groups who see this land as place which can be conducive to their inner peace and growth as well as something that needs loving preservation and also restoration to its native ecological condition. The Abbey has had an integral part in SC history as we learned on a chapel tour late in the afternoon, part of which was eloquently presented with erudition by Father Christian, a remarkably mentally active and humorous 93 year old. I would like to thank Father Guerric Heckel, the Native Plant Project Manager, Ursula from the Abbey store and all the others who allowed us to roam their special home and showed us such gracious hospitality. The grounds are dotted with the quintessential low country shade of centuries old Live Oaks, which also line the entry road, surrounding you with an immediate experience of serenity and stillness that this place is trying to give to the visitor as well as the residents. These venerable giants harbored Green Fly Orchids intermixed with Resurrection Fern on their spreading branches.

The monks have developed a native wildflower garden filled with composites and grasses that they are actively propagating in greenhouses which we were invited to visit. There are plans to increase the growth of such plants by harvesting seeds, working with the SC Native Plant Society and others to promote more natives in landscape restoration and gardening. Volunteers and the monks are removing invasives form many areas. There is also a large sacred labyrinth, inspired from many ancient cultures situated in a meadow that is designed with more natives around its paths that circle and turn constantly until the walker reaches the center space. The geometric structure is designed to encourage reflection and meditation as one goes further in to the inside. We admired the beauty of a tall and old coastal plain Spruce Pine. Butterflies like swallowtails, sulphurs and skippers were seeking sustenance around the natives. Eleanor alerted Jan that two mating Saturniidae moths were hanging from the cords attached to her glasses. We walked among the azaleas and evergreen landscaped grounds that included the grave sites of the Luce family of Time/Life fame and the generous benefactors of the abby. The oaks provided welcome shade from the midday sun for our lunch and we were grateful for afternoon thundershowers despite the attendant humidity, a weather event we desperately need in other areas of the drought stricken Carolinas.

We ended the day with seafood and animated conversation at Gilligan's Steamer at the Tail Race canal near Moncks Corner.

Next Trip

Lynchburg Savannah Heritage Preserve Lee County, SC

September 22, 2007, 10:30 AM (Jerry and Pat Bright)

Few people get to see such an excellent example of a wet longleaf pine savanna, listed by botanists and ecologists as one of the most biologically diverse and imperiled ecosystems in North America. This savanna is a haven for unusual and rare plants. In the spring, the mating calls of tiny frogs can be almost deafening.

Along the old logging road that loops across the property, look for insectivorous plants such as the yellow pitcher-plant, hooded pitcher-plant, and sundew. A rich array of wildflowers, some common and some quite rare, provides color from spring to fall. Lynchburg Savanna has been described as a "hot spot" for a group of sparrow species rarely seen in one place: Bachman's, song, Lincoln's, and field sparrows. The older longleaf pines provide nest sites for the endangered red-cockaded woodpecker. Cricket frogs are one of the few frog species active during the day. Although you can't help hearing them, you will rarely see them as they move near the water's edge. In drier areas, look for wild turkeys, bobwhite quail, and woodcock. (Description from the SCDNR website)

NOTE: There are no restrooms. Bring lunch, but the parking area is near. There is little shade. Bring water, sunscreen, and insect repellant.

DINING, BEFORE: For those of you, who would like to grab breakfast before the outings, you may wish to try Liddies Coffee Shop and Café. They have good food with old time pricing (grits, eggs, bacon, sausage, or country ham, and a biscuit or toast for \$3.59). This is not fast food, so give yourself time if you plan to go there. Liddies is located in Bishopville at 115 North Main Street (downtown on US 15), and is 16 miles from the preserve.

DINING, AFTER: After our outing we will dine at Watford's BBQ in Bishopville (unless someone has a better

choice). They have plenty of room for our group and the pricing is good.

BONUS: If we finish early, or after dining, we can visit the Pearl Fryar's topiary garden. The film, "A Man Named Pearl," was made at this garden and a feature article was published in The State on 8/26/07. http://www.thestate.com/life-and-arts/story/155810.html There are examples of his work outside the State Museum, and we all walk by it on our way to the annual meeting. Excerpts from The State: "A Man Named Pearl" opens Friday August 31 at Regal Stonecrest Theater, I-485 and Rea Road in Charlotte, Call (704) 540-7575 (It also is opening in Knoxville, TN, and Indianapolis, IN.). Columbia Design League: Pearl Fryar will speak at the Columbia Design League meeting at 6 pm on Sept. 14 at the Columbia Museum of Art; Main and Hampton Streets. Museum admission is \$5 for non-members; (803) 799-2810 or columbiamuseum.org. The movie will be shown in Columbia at the Nickelodeon Theatre, 937 Main St., Oct. 12-14 and 16-17. Receptions, which Fryar will attend, will be at 7:30 pm on Oct. 12 and 13 (803-254-3433 or nickelodeon.org). To see the real thing: Take I-20 east (toward Florence) to Exit 116 onto U.S. 15. Go one mile (toward town) and turn left onto Broad Acres Road. The garden is on the left and has the number 165 (the old number) spelled out in the front yard. The actual address is 145 Broad Acres Road. The garden is open from dawn to dusk. Admission is free, but donations are accepted.

Bishopville 1-20 * Ext 120 About 10 miles from 1-20 to turn off at S-31-327 Elliott Lynchburg Savannah HP S-31-327

DIRECTIONS TO LYNCHBURG SAVANNAH HP:

From the Bishopville/Elliott exit (120) on I-20, take SC 527 south. Past Elliott, turn left onto S-31-327. The preserve entrance is about two miles on the left. There is a parking area.

South Carolina Association of Naturalists: Jules Fraytet, President; Lynn Smith, Vice-president; Ben Gregory, Secretary; Greg Mancini, Treasurer; Tom Jones & Mary G. Douglass-Jones, Flora/Fauna Database Managers; Dee Hope, Historian. Regional Directors: Jan Ciegler (north), Johnny Hardaway & Wayne Grooms (south), Gordon Murphy (east), Eva & Sam Pratt (west), Jerry & Pat Bright (central). Newsletter published monthly (contact Ben Gregory, scan_editor_brg@bellsouth.net or 704-372-8532). Yearly membership is \$12. Send check to SCAN, c/o Greg Mancini, PO Box 5651, Columbia, SC 29250-5651. Fieldtrips open to newcomers over age 15. SCAN is a nonprofit 501(c)(3) in the state of South Carolina. (www.scnaturalists.org)

Blue Wall Preserve — Greenville Co., SC — July 28, 2007

This list was produced by SCAN from sightings supplied by SCAN members and is subject to revision as needed. (*) indicates a new sighting for SCAN. Send any changes or corrections to Tom Jones & Mary Garland Douglass-Jones at prestoea@bellsouth.net. Please indicate exactly to which flora/fauna list you are referring. Thank you

FLORA

New York Fern

Thelypteris noveboracensis

Christmas Fern

Polystichum acrostichoides

Pitch Pine

Pinus rigida

Eastern White Pine

Pinus strobes

Virginia Pine; Scrub Pine

Pinus virginiana

Eastern Hemlock

Tsuga Canadensis

Eastern Red Cedar

Juniperus virginiana virginiana

Wide-leaved Spiderwort

Tradescantia subaspera

Common Rush

Juncus effusus solutus

Threeway Sedge

Dulichium arundinaceum arundinaceum

Woolgrass Bulrush

Scirpus cyperinus

Giant Cane

Arundinaria gigantea

Flexible Sasa-grass

Microstegium vimineum

American Bur-reed

Sparganium americanum

Common Cattail

Typha latifolia

Speckled Wood-lily

Clintonia umbellulata

Dwarf Crested Iris

Iris cristata

Whiteleaf Greenbrier

Smilax glauca

Common Greenbrier

Smilax rotundifolia

Whorled Wild Yam

Dioscorea quaternata

Downy Rattlesnake-orchid

Goodyera pubescens

Cranefly Orchid

Tipularia discolor

Tulip-tree

Liriodendron tulipifera

Cucumber-tree

Magnolia acuminata

Fraser Magnolia

Magnolia fraseri

Sweet-shrub

Calycanthus floridus

Sassafras

Sassafras albidum

Water-shield

Brasenia schreberi

Tall Anemone

Anemone virginiana virginiana

Virgin's-bower

Clematis virginiana

Yellowroot

Xanthorhiza simplicissima

Sycamore

Platanus occidentalis

occidentalis

Witch-hazel

Hamamelis virginiana

Sweet Gum

Liquidambar styraciflua

Hackberry

Celtis sp.

Red Mulberry

Morus rubra

False-nettle

Boehmeria cylindrica

Pignut Hickory

Carya glabra

Black Walnut

Juglans nigra

American Beech

Fagus grandifolia

White Oak

Quercus alba

Scarlet Oak

Quercus coccinea

Rock Chestnut Oak

Quercus montana

Water Oak

Quercus nigra

Red Oak

Quercus rubra

Tag Alder

Alnus serrulata

Sweet Birch

Betula lenta lenta

River Birch

Betula nigra

American Hornbeam

Carpinus caroliniana

American Hazelnut

Corylus americana

Arrowleaf Tearthumb

Persicaria sagittata

Jumpseed

Persicaria virginiana

Dwarf St.-John's-wort

Hypericum mutilum

St.-John's-wort

Hypericum stragulum

Marsh St.-John's-wort

Triadenum walteri

Mountain Basswood

Tilia americana heterophylla

Halberd-leaf Violet

Viola hastata

Passionflower; Maypops

Passiflora incamata
Yellow Passionflower

Passiflora lutea lutea

Silky Willow

Salix sericea

Canada Rockcress

Boechera canadensis

Quaker Bittercress

Cardamine pensylvanica

Poor Man's Pepper

Lepidium virginicum virginicum

Spotted Wintergreen

Chimaphila maculata
Mountain Laurel; Mountain

lvv

, Kalmia latifolia

Mountain Doghobble

Leucothoe fontanesiana

Sourwood

Oxydendrum arboreum

White Rosebay; Great Laurel

Rhododendron maximum Gorge Rhododendron;

Punctatum

Rhododendron minus

Hillside Blueberry

Vaccinium pallidum

American Persimmon Diospyros virginiana

Silverbell

Halesia tetraptera

Horsesugar: Sweetleaf

Symplocos tinctoria

Whorled Loosestrife

Lysimachia quadrifolia Snowy Hydrangea

Hydrangea radiata

American Alumroot Heuchera americana

Wild Strawberry

Fragaria virginiana

Avens

Geum canadense

Five-fingers

Potentilla canadensis Black Cherry

lack Cherry

Prunus serotina serotina Multiflora Rose

Rosa multiflora

Mimosa; Silktree

Albizia julibrissin

Hog-peanut

Amphicarpaea bracteata

Common Groundnut

Johnnon Ground

Apios americana Eastern Redbud

Cercis canadensis

canadensis
Common Partridge-pea

Chamaecrista fasciculate fasciculata

Butterfly Pea Clitoria mariana mariana

Sericea

Lespedeza cuneata

Eastern Sensitive-briar Mimosa microphylla

Kudzu

Pueraria montana lobata

Black Locust

Robinia pseudoacacia

Pencil-flower

Stylosanthes biflora

Alternate-leaf Seedbox Ludwigia alternifolia

Common Water-purslane

Ludwigia palustris

Common Evening-primrose

Oenothera biennis Silky Dogwood

Comus amomum

Flowering Dogwood

Cornus florida Blackgum

Nvssa svlvatica

Buffalo-nut

Pyrularia pubera

Hearts-a-burstin'-with-love

Euonymus americanus

American Holly Ilex opaca opaca

Eastern Flowering Spurge

Euphorbia corollata

Virginia-creeper

Parthenocissus quinquefolia Muscadine; Scuppernong

Vitis rotundifolia rotundifolia

Red Maple
Acer rubrum

Smooth Sumac

Rhus glabra
Eastern Poison Ivy

Toxicodendron radicans

radicans

Tree-of-Heaven

Ailanthus altissima
Spotted Touch-me-not

Impatiens capensis

Water-hemlock

Cicuta maculata maculata

Queen-Anne's-lace

Daucus carota
Sanicle; Snakeroot

Sanicula canadensis

Tall Milkweed

Asclepias exaltata

Wild Sweet Potato; Manroot

Ipomoea pandurata
Allegheny Monkey-flower

Mimulus ringens ringens Basil Bergamot

Monarda clinopodia

Self-heal; Heal-all

Prunella vulgaris
Mountain-mint

Pycnanthemum incanum Lyre-leaf Sage

Salvia lyrata

Common Skullcap Scutellaria integrifolia

White Ash; American Ash Fraxinus americana

Chinese Privet

Ligustrum sinense

Blue Wall Preserve — Greenville Co., SC — July 28, 2007

Woolly Mullein
Verbascum Thapsus
Eastern Lousewort

Pedicularis canadensis

Princess Tree; Empress Tree
Paulownia tomentosa

Indian-tobacco Lobelia inflata

Poorjoe Diodia teres Bedstraw

Galium pilosum

Summer Bluet
Houstonia purpurea
Partridge-berry

Mitchella repens

Japanese Honeysuckle

Lonicera japonica
Common Elderberry
Sambucus canadensis

Mapleleaf Viburnum Viburnum acerifolium

Yarrow

Achillea millefolium

Plantain Pussytoes
Antennaria plantaginifolia

Pale Indian-plantain
Amoglossum atriplicifolium

Chicory

Cichorium intybus

Horseweed Conyza canadensis

Broadleaf Coreopsis
Coreopsis latifolia

Coreopsis

Coreopsis major

Eastern Purple Coneflower Echinacea purpurea

Leafy Elephant's-foot Elephantopus carolinianus

Elephant's-foot

Elephantopus tomentosus Boneset

Eupatorium perfoliatum Sessile-leaf Eupatorium

* Eupatorium sessilifolium sessilifolium

Hollow-stem Joe-pye-weed Eutrochium fistulosum

Purple-node Joe-pye-weed Eutrochium purpureum purpureum

Rattlesnake-root
Prenanthes altissima

Hawkweed

Hieracium paniculatum Ironweed

Vernonia noveboracensis

Sweet Goldenrod Solidago odora Smooth Goldenrod

Solidago gigantea Bearsfoot

Polymnia uvedalia

Rosinweed Silphium compositum Silphium

Silphium dentatum

Coneflower

Rudbeckia laciniata

Black-eyed-Susan Rudbeckia hirta

Oyster Mushroom
Pleurotus ostreatus

FAUNA

Millipede Sigmoria sp. Carolina Scorpion

Vaejovis carolinianus
Flower Fly

Milesia virginiensis Eastern Pondhawk

Erythemis simplicicollis

Slaty Skimmer Libellula incesta

Widow Skimmer Dragonfly Libellula luctuosa

Common Whitetail
Plathemis lydia

Ebony Jewelwing Calopteryx maculata

Red-bellied Tiger Beetle Cicindela rufiventris rufiventris

Purple Ground Beetle
Dicaelus purpuratus
Crab-like Rove Beetle

* Ischnosoma lecontei

Giant Stag Beetle
Lucanus elaphus
June Beetle

Phyllophaga drakii Japanese Beetle

Popillia japonica
Flower Scarab Beetle

Flower Scarab Beetle
Trigonopeltastes delta

Firefly Photinus sp.

Sap Beetle Pallodes pallidus

Lady Beetle Scymnus tenebrosus

Wedge-shaped Beetle
Macrosiagon dimidiatum

Wedge-shaped Beetle Macrosiagon limbatus

Long-horned Leaf Beetle Donacia confluenta

Cylindrical Leaf Beetle
Cryptocephalus binominis
binominis

Eumolpine Beetle
Brachypnoea clypealis
Oval Leaf Beetle

Colaspis brunnea
Skeletonizing Leaf Beetle

Galerucella nymphaeae
Flea Beetle

Chaetocnema denticulata

Seed Beetle

Acanthoscelides alboscutellatus

Broad-nosed Weevil

Cyrtepistomus castaneus

Fruit Weevil

Smicronyx floridanus

Fruit Weevil

Smicronyx tessellatus

Pear-shaped Weevil

Anthonomus rufipennis

Hidden Snout Weevil
Tyloderma foveolata

Minute Seed Weevil

Acanthoscelidius curtus

Flower Weevil

Glyptobaris lecontei

Flower Weevil

Geraeus picumnus

Eastern Tiger Swallowtail

Papilio glaucus

Spicebush Swallowtail

Papilio troilus

Harvester (butterfly)

Feniseca tarquinius

Pearl Crescent (butterfly)

Phyciodes tharos

Red Admiral

Vanessa atalanta
Red-spotted Purple (butterfly)

Limenitis arthemis astyanax

Appalachian Brown Satyrodes appalachia

Gemmed Satyr (butterfly)

Cyllopsis gemma

Carolina Satyr (butterfly)
Hermeuptychia sosybius

Silver-spotted Skipper
Epargyreus clarus

Nessus Sphinx Moth Amphion floridensis

Fowler's Toad

Bufo woodhousei

Northern Cricket Frog Acris crepitans

Cope's Gray Treefrog
Hyla chrysoscelis
Eastern Box Turtle

Terrapene carolina

Red-tailed Hawk Buteo jamaicensis

Carolina Wren

Thryothorus Iudovicianus

Common Yellowthroat Geothlypis trichas

Eastern Towhee

Pipilo erythrophthalmus

Summer Tanager

Piranga rubra

American Goldfinch Carduelis tristis