May 2006 Newsletter

## Greetings SCAN,

First I would like to express much gratitude for SCDNR and others for acquiring this wonderful property. I was impressed on how large and remote this 10000 acre site felt, (a mixed ecology of bottomland hardwood/pine savanna, lakes, dove fields and marshes), while trasversing it to the two places we explored. There are more intriguing areas waiting for us to come back and discover. I think this is a real "jewel" in the natural assets of the state and highly recommend you visit it.

When we arrived we had to wait for a turkey hunting event to end at 11:00 and were greeted at the gate by a some DNR game wardens who graciously helped us in interpreting the best way to access the site with some photocopy maps that were in the kiosk at the gate.

The threat of thunderstorms were on the weather forecast, which never really came until gratefully after we had finished an excellent dinner at Gilligan's Island seafood restaurant along the canal in Moncks Corner. But that heavy rain was very welcome because of the drought conditions that have been with us this year. Conditions were not too hot or muggy during our visit.

The first area our group of 18 stopped at is the Quarterman Reserve, a large impounded lake for waterfowl in what is labeled "Side B" on the east side of the property. There were abundant insects including dragonflies, damselflies (and pesky deerflies) and numerous birds along with many Palamedes Swallowtail butterflies here among *Iris veriscolor* along the banks and other abundant plant life One great sighting was of a bald eagle who had been on a stump in the middle of the lake and subsequently flew up into a large pine across the lake and remained perching there for the length of our walk along the road along edge of the lake.

After spending about 3 hours here we drove to the other side of the property into the "A" side to view some historic remains. Still visible are the remains of the Coming Tree plantation built in the early 1700's still with some of it's walls and parts of it huge dual fireplaces remaining but overgrown with vegetation surrounding it and even some red cedar as opportunists growing on the tops of the brick walls that had stucco facades which may have been added later. The buildings are chained off to protect visitors' safety and the integrity of the remains.

Down the road we walked to the rice mill structure that sits facing the meandering East Branch of the Cooper River with attractive marsh land on the other side, here was a quintessential late afternoon, sunlit view of the peaceful beauty of a classic SC lowcountry landscape. We saw some cormorants perched on some posts far out the bend of the river, a hummingbird flitting about, a red-bellied woodpecker nearby and a Green Tree frog which Jerry Bright and other photographed in our hands and grasping to some of our shirts for a "portrait"

On our way out our caravan stopped along a bridge over the small Nimitz Lake and we spotted a Wood Stork wading on the far bank. We finally made it back to the entrance gate after 5 PM headed for dinner. I know I want to return again to this special property to savor more of its obvious beauty. Our species list attached shows the diversity here that is being preserved.

Our next trip is to the upstate in Oconee County near Westminster to a place that hold specimens of what is a remaining prairie type ecology. I hope you will join us as Sam and Eva Pratt guide us to this special site. Please see the attached synopsis and directions to where we will meet on May 27<sup>th</sup>.

Lynn Smith has some notes included here on the excellent Ivory billed Woodpecker talk that was co-sponsored by SCAN on April 8 in Columbia.

Jules Fraytet/ SCAN President

### Hi all:

It is a shame everyone couldn't make it to Bobby Harrison's presentation in Columbia. There was good food, interesting people, and an excellent set of speakers. The evening led off with a discussion by Alex Sanders, retired president of the College of Charleston, on the efforts to stop the timbering in the crucial areas along our rivers by highlighting potential ivory-billed habitat, that led to the establishment of what is now Congaree National Park. John Cely (a SCAN member) followed with a history of the establishment of the national monument. It was a convoluted process but John explained it very clearly.

Then the special guest, Bobby Harrison, who was one of the two who simultaneously sighted the woodpecker, described his childhood desired to see an ivory-billed woodpecker followed by how he and Tim Gallagher ended up on the search in Arkansas. Then there were the logistics and physical problems of the searches. When one saw his slow motion sections of video of 'flybys' one could not help but be impressed.

Lynn Smith, Vice-president

# Chau Ram County Park, Oconee County 1220 Chau Ram Park Road, Westminster, SC 29693 10:30, May 27, 2006

Eva and Sam Pratt, Western Regional Directors Cell phone: 864-590-2075

We need to be ready to car pool from Chau Ram promptly at 10:30, as there is parking for only about five vehicles at the site which has been called, to his chagrin, "Sharpton's Prairie." It is less than ten miles from Chau Ram, and we will return to Chau Ram for lunch and the afternoon.

Bill Sharpton, a member of both SCAN and SC Native Plant Society and a superb photographer, began photographing the smooth cone flowers that he found growing beside Highway 76 in the Northwest corner of the state several years ago. As he made repeated visits to the area, he found more and more prairie specimens there and got SCNPS, the Forest Service, and the Blue Ridge Cooperative involved, so that the area is no longer sprayed, there are periodic roadside clean-ups, and the Forest Service does controlled burns on the area behind the prairie. The smooth cone flowers have proliferated, and on a bitter cold day in March we found seed heads and early seedlings of rattlesnake master, (and promises of rattlesnakes for summer!), brilliant scarlet rose hips, with phlox, green-and-gold, and sassafras already blooming.

The curve where we will need to park and cross the highway is a dangerous one, so beware.

We would advise long pants, with the usual reminders: insecticide, water, and lunch.

# Directions to Chau Ram:

We need to park in the upper over-flow parking lot, near the restrooms, as this will be Memorial Day weekend.

From I-26 and Highway 11, travel approximately 80 miles west (through Campobello, Gowensville, Table Rock, and Walhalla, to Westminster). Along the way, you'll pass Aunt Sue's (breakfast?) and a very few gas stations (one is Holly Hill, where you may get a biscuit or a little something to take with you for your lunch). Turn north onto 123/76 towards Westminster; go through town. Where 123/76 separates, follow #76 for about four miles to Chau Ram County Park. We will park our cars there and car pool to the prairie site.

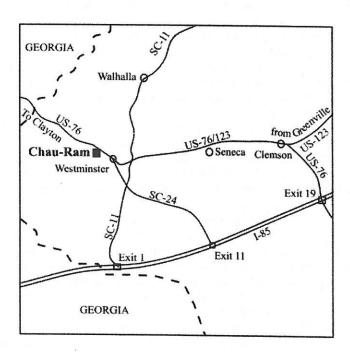
For those who may arrive late or need directions as we car pool: Turn left out of entrance to Chau Ram. Continue for less than ten miles to a place where Bill Sharpton will indicate we may park, on left, and walk across street to observe prairie remnant.

There are other beautiful sites not far from here, but for the sake of keeping our group together, we will return to Chau Ram, which is at the convergence of the Chauga River and Ramsey Creek, for lunch and the afternoon.

There is camping at Chau Ram, but it is first-come, first-served. We have found it difficult to reach someone there, but if you leave a message, Kenny Duncan is good to return your calls. Chau Ram: 864-647-9286.

Moore and Moore's Fish Camp is near the entrance to Chau Ram; it is open on Saturdays from 4:30 until 9:00 (telephone 864-647-6100).

The park is open from 7:00 until dark.



The SC Native Plant Society is hosting an event in the Spartanburg area. Pre-registration is required by May 25.

For more information or to register, visit www.scnps.org/activities\_ups.html or call 864-472-6732.

SCNPS Members free; General public \$10.

## **Appalachian Medicinal Plants**

Dr. James A. Duke
Thursday, June 1 at 12:00 noon (Includes luncheon)
Converse College's Montgomery Student Union
580 East Main Street, Spartanburg, SC
(Converse College sits at the intersection of I-585 – North Pine St. –
and US Hwy 29 – East Main St.)

Come hear Dr Duke, one of the world's leading authorities on herbal healing traditions, as he shed light on the botanical pharmacy of the Appalachians, focusing on plants with strong folk reputations and/or proven medicinal applications. Bonneau Ferry - Berkeley Co., SC - April 22, 2006

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are reterring to. Thank you.			
American Sycamore	American Holly	Marsh Lilaeopsis	Woolly Mullein
Platanus occidentalis	Ilex opaca	* Lilaeopsis chinensis	Verbascum thapsus
Indian Strawberry	Yaupon	Mock Bishop's-weed	Toadflax
Duchesnea indica	Ilex vomitoria	Ptilimnium capillaceum	Linaria canadensis
Five-fingers	Winged Sumac	Blackgum	Cross Vine
Potentilla canadensis	Rhus copallinum	Nyssa sylvatica	Anisostichus capreolata
Swamp Rose	Poison Oak	Swamp Tupelo; Swamp	Trumpet Vine; Cow-itch Vine
Rosa palustris	Toxicodendron pubescens	Blackgum Nyssa sylvatica biflora	Campsis radicans
Black Cherry; Wild Cherry	Eastern Poison Ivy		Broadleaf Plantain
Prunus serotina	Toxicodendron radicans radicans	Flowering Dogwood  Cornus florida	Plantago rugelii
Carolina Cherrylaurel			Button-bush
Prunus caroliniana	Red Maple Acer rubrum	Sweet Pepperbush Clethra alnifolia	Cephalanthus occidentalis
Honey Locust			Partridge-berry
Gleditsia triacanthos	Spotted Touch-me-not Impatiens capensis	Low-bush Blueberry Vaccinium tenellum	Mitchella repens
White Wild Indigo	impunent capenals		Small Bluets
Baptisia alba	Supple-jack; Rattan-vine Berchemia scandens	Water Pimpernel Samolus parviflorus	Houstonia pusilla
White Clover; Ladino Clover	Del enellità beartaeris	Sumorus pui ryrorus	Japanese Honeysuckle
Trifolium repens	Virginia-creeper Parthenocissus quinquefolia	Horse-sugar; Sweetleaf Symplocos tinctoria	Lonicera japonica
Black Medic	1 un menocissus quinquejona	Symptocos vinctoria	Coral Honeysuckle; Woodbine
Medicago lupulina	Muscadine; Bullace Vitis rotundifolia	Chinese Privet; Ligustrum Ligustrum sinense	Lonicera sempervirens
Indigo-bush; False Indigo	, mis rotanayona	2.8	Possumhaw Viburnum
Amorpha fruticosa	Pepper-vine	Yellow Jessamine	Viburnum nudum
	Ampelopsis arborea	Gelsemium sempervirens	
Chinese Wisteria			Arrowwood
Wisteria sinensis	Modiola <i>Modiola caroliniana</i>	Floating-heart Nymphoides aquatica	Viburnum dentatum
Vetch			American Elderberry
* Vicia sativa	StAndrew's-cross  Hypericum hypericoides	Angle-pod (milkweed)  Matelea sp.	Sambucus canadensis
Hog-peanut			Corn-salad
Amphicarpaea bracteata	Violet * Viola brittoniana brittoniana	Ground-ivy; Ponyfoot  Dichondra carolinensis	Valerianella radiata
Violet Wood-sorrel			Venus'-looking-glass
Oxalis violacea	English Ivy <i>Hedera helix</i>	Heliotrope  Heliotropium amplexicaule	Specularia perfoliata
Wood-sorrel		• •	Small Venus'-looking-glass
Oxalis dillenii	Devil's-walking-stick Aralia spinosa	Forget-me-not Myosotis verna	Specularia biflora
Cranesbill; Wild Geranium	•		Wahlenbergia
Geranium carolinianum	Intelligence-plant Centella asiatica	South American Vervain Verbena bonariensis	Wahlenbergia marginata
Chinaberry			Coastal Plain Lettuce
Melia azedarach	Wild Chervil Chaerophyllum tainturieri	Beautyberry; French-mulberry Callicarpa americana	* Lactuca graminifolia graminifolia
Chinese Tallow-tree	5		•
Sapium sebiferum	Water Parsnip Sium suave	Lyre-leaved Sage Salvia lyrata	Dwarf Dandelion Krigia virginica
		96200 N.737 🕬 1	5 5

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FLORA	Curled Pondweed * Potamogeton crispus	Bamboo Smilax Smilax laurifolia	Sugarberry; Hackberry Celtis laevigata
Floating Liverwort	8		
Ricciocarpus natans	Longleaf Pondweed	False Garlic	Red Mulberry
The second secon	* Potamogeton nodosus	Allium bivalve	Morus rubra
Cinnamon Fern			
Osmunda cinnamomea	Dwarf Palmetto	Blue-eyed-grass	Sheep-sorrel, Sour-grass
	Sabal minor	Sisyrinchium angustifolium	Rumex hastatulus
Royal Fern			
Osmunda regalis spectabilis	Cabbage Palmetto	Blue-eyed-grass	Curly Dock; Sour-grass
	Sabal palmetto	Sisyrinchium rosulatum	Rumex crispus
Japanese Climbing Fern	The second secon	0 1 01 01	
Lygodium japonicum	Green Arrow-arum	Southern Blue Flag	Climbing Buckwheat;
	Peltandra virginica	Iris virginica	Bindweed
Bracken	Common Possib	I impudia tail	Polygonum convolvulus
Pteridium aquilinum	Common Rush	Lizard's-tail	Alligator-weed
W. d.l. M.: Jan Fam	Juncus effusus solutus	Saururus cernuus	Alternanthera philoxeroides
Kunth's Maiden Fern	Common Cat-tail	Black Willow	Atternantnera prinoxerotaes
Thelypteris kunthii	Typha latifolia	Salix nigra	Spatterdock; Yellow Pond-lily
Netted Chain Fern	Typna tatijotta	But Mg/ u	Nuphar luteum
Woodwardia areolata	Giant Cane	Common Wax-myrtle	Traphul tateam
Woodwaraid areoidid	Arundinaria gigantea	Morella cerifera	Water-lily; Alligator-bonnet
Virginia Chain Fern	III ariarrar ta gigarica	interesta con your	Nymphaea odorata
Woodwardia virginica	Quaking Grass	Black Walnut	
,, ooa, a aa a a gaaa	Briza minor	Juglans nigra	Lotus; Pond-nuts
Ebony Spleenwort			Nelumbo lutea
Asplenium platyneuron	Rye Grass	Tag Alder	
	Lolium multiflorum	Alnus serrulata	Fanwort
Sensitive Fern; Bead Fern			Cabomba caroliniana
Onoclea sensibilis sensibilis	Smut Grass	Post Oak	
	Sporobolus poiretii	Quercus stellata	Water-shield
Resurrection Fern	700 80 1000		Brasenia schreberi
Pleopeltis polypodioides	Hydrochloa	Scrubby Post Oak	
michauxiana	Hydrochloa caroliniensis	Quercus margarettiae	Tulip-poplar; Yellow-poplar Liriodendron tulipifera
Longleaf Pine	Gamma Grass	Live Oak	
Pinus palustris	Tripsacum dactyloides	Quercus virginiana	Sweetbay
			Magnolia virginiana
Pond Pine	Spanish-moss	Black Oak	
Pinus serotina	Tillandsia usneoides	Quercus velutina	Southern Magnolia; Bull Bay
The street services are secretary		<ul> <li>Long Long Tenning and Market</li> </ul>	Magnolia grandiflora
Loblolly Pine	Water-hyacinth	Black Jack Oak	0.000
Pinus taeda	Eichhornia crassipes	Quercus marilandica	Swamp Bay
		W O. I	Persea palustris
Southern Red Cedar	Pickerelweed	Water Oak	Da
Juniperus virginiana silicicola	Pontederia cordata	Quercus nigra	Poor-man's-pepper
Deld summer	Croombrian Bullbrian	Willow Oak	Lepidium virginicum
Bald-cypress	Greenbrier; Bullbrier	Quercus phellos	Sundew
Taxodium distichum	Smilax rotundifolia	Quercus prienos	Drosera brevifolia
Arrowhead	Fringed Greenbrier; Bullbrier	Laurel Oak	Dioseia di erijona
Sagittaria subulata	Smilax bona-nox	Quercus laurifolia	Virginia-willow
Dagittai ta savatata	Simua OUM-NOA	Zaci cas idai yona	Itea virginica
American Frog's-bit	Red-berried Greenbrier	Cherrybark Oak	
Limnobium spongia	Smilax walteri	Quercus pagoda	Sweet-gum
		~ 10	Liquidambar styraciflua

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Southern Toad (call) Bufo terrestris	Wood Stork Mycteria americana	Eastern Kingbird Tyrannus tyrannus	Yellow Warbler Dendroica petechia
Southern Cricket Frog Acris gryllus	Wood Duck Aix sponsa	Great Crested Flycatcher Myiarchus crinitus	Common Yellowthroat Geothlypis trichas
Green Treefrog (call) Hyla cinerea	Common Moorhen Gallinula chloropus	Acadian Flycatcher Empidonax virescens	Northern Cardinal Cardinalis cardinalis
Brimley's Chorus Frog Pseudacris brimleyi	Spotted Sandpiper Actitis macularia	Purple Martin Progne subis	Blue Grosbeak Guiraca caerulea
Southern Chorus Frog Pseudacris nigrita	Laughing Gull Larus atricilla	Barn Swallow Hirundo rustica	Eastern Towhee Pipilo erythrophthalmus
Green Frog (call) Rana clamitans	Turkey Vulture Cathartes aura	American Crow; Common Crow	Chipping Sparrow Spizella passerina
Pig Frog (call) Rana grylio	Black Vulture Coragyps atratus	Corvus brachyrhynchos Fish Crow	Red-winged Blackbird Agelaius phoeniceus
Pickerel Frog Rana palustris	Bald Eagle Haliaeetus leucocephalus	Corvus ossifragus Tufted Titmouse	Orchard Oriole Icterus spurius
Eastern Mud Turtle; stinkpot Kinosternon subrubrum	Red-shouldered Hawk Buteo lineatus	Parus bicolor  Carolina Chickadee	White-tailed Deer (bones)
Carolina Anole; Green Anole Anolis carolinensis	Red-tailed Hawk Buteo jamaicensis	Parus carolinensis  Carolina Wren	Odocoileus virginianus
Broadhead Skink Eumeces laticeps	Osprey Pandion haliaetus	Thryothorus ludovicianus  Blue-gray Gnatcatcher	
Ground Skink Scincella lateralis	Wild Turkey Meleagris gallopavo	Polioptila caerulea  Eastern Bluebird	
Black Racer; Eastern Racer	Mourning Dove Zenaida macroura	Sialia sialis White-eyed Vireo	
Coluber constrictor	Yellow-billed Cuckoo	Vireo griseus	
Banded Water Snake Nerodia fasciata	Coccyzus americanus  Barred Owl	Red-Eyed Vireo Vireo olivaceus	
Anhinga; Snakebird Anhinga anhinga	Strix varia  Ruby-throated Hummingbird	Prothonotary Warbler Protonotaria citrea	
Double-crested Cormorant Phalacrocorax auritus	Archilochus colubris  Belted Kingfisher	Northern Parula Parula americana	
L'al- Dha Hann	Combo almon	Vallage memoral Warhlan	

Yellow-rumped Warbler Dendroica coronata

Yellow-throated Warbler

Dendroica dominica

Dendroica discolor

Prairie Warbler

Little Blue Heron

Egretta caerulea

Great Blue Heron Ardea herodias

Cattle Egret Bubulcus ibis

Ceryle alcyon

Red-bellied Woodpecker Melanerpes carolinus

Hairy Woodpecker Picoides villosus

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Dwarf Dandelion Krigia oppositifolia	Negro Bug Cormelaena sp.	Fragile Forktail (damselfly) Ischnura posita	Warty Leaf Beetle * Neochlamisus moestificus
Sun-bonnets Chaptalia tomentosa	Rice Stink Bug Oebalus pugnax	Citrine Forktail (damselfly) Ischnura hastata	Warty Leaf Beetle * Exema elliptica
Thistle Carduus spinosissimus	Red Imported Fire Ant Solenopsis invicta	Green Tiger Beetle Cicindela sexguttata	Underwater Weevil * Listroderes difficilis
Elephant's-foot Elephantopus carolinianus	Potter Wasp Eumenes fraternus	Pedunculate Ground Beetle * Pasimachus subsulcatus	Eastern Tiger Swallowtail Papilio glaucus
Dog-fennel Eupatorium capillifolium	Black & Yellow Mud-dauber Sceliphron caementarium	Pedunculate Ground Beetle Semiardistomis viridis	Palamedes Swallowtail Papilio palamedes
Rabbit-tobacco; Everlasting Gnaphalium obtusifolium	Pipe-organ Wasp Trypoxylon politum	Woodland Ground Beetle Pterostichus sculptus	Cloudless Sulphur Phoebis sennae eubule
Sea-myrtle; Groundsel-tree Baccharis halimifolia	Blue Orchard Bee * Osmia chalybea	Whirligig Beetle Dineutus emarginatus	Eastern Tailed-blue(butterfly) Everes comyntas
Fleabane Erigeron quercifolius	Carpenter Bee Xylocopa sp.	Whirligig Beetle * Gyrinus gibber	Pearl Crescent (butterfly)  Phyciodes tharos
Horsesugar Gall Fungus Exobasidium symploci	Deer Fly Chrysops sp.	Burrowing Water Beetle Suphisellus gibbulus	American Lady (butterfly) Vanessa virginiensis
FAUNA	Common Green Darner Anax junius	Burrowing Water Beetle * Hydrocanthus atripennis	Red Admiral Vanessa atalanta
Wolf Spider * Hogna helluo	Ashy Clubtail (dragonfly) Gomphus lividus	Predacious Diving Beetle Neoporus cimicoides	Common Buckeye  Junonia coenia
Pygmy Grasshopper * Neotettix femoratus	Eastern Pondhawk  Erythemis simplicicollis	Predacious Diving Beetle Coptotomus venustus	Carolina Satyr (butterfly) Hermeuptychia sosybius
Black-sided Pygmy			
Grasshopper Tettigidea lateralis	Blue Corporal (dragonfly)  Ladona deplanata	Water Scavenger Beetle Tropisternus natator	Viola's Wood-Satyr * Megisto viola
Southeast Lubber Grasshopper Romalea microptera	Blue Dasher Pachydiplax longipennis	Buprestid Beetle * Acmaeodera ornata	Silver-spotted Skipper Epargyreus clarus
Short-winged Green Grasshopper Dichromorpha viridis	Violet-masked Glider Tramea carolina	Metallic Wood-boring Beetle Taphrocerus sp.	Least Skipper Ancyloxypha numitor
Slant-faced Grasshopper Syrbula admirabilis	Swamp Spreadwing (damselfly) Lestes vigilax	Soldier Beetle Rhagonycha nigrohumeralis	Whirlabout (skipper butterfly) Polites vibex
Sulfur-winged Grasshopper Arphia sulphurea	Attenuated Bluet (damselfly) Enallagma daeckii	Lady Beetle Scymnus tenebrosus	Clouded Skipper Pyrgus accius
Cattail Toothpick Grasshopper  Leptysma marginicollis	Burgundy Bluet Enallagma dubium	Lady Beetle Coleomegilla maculata lengi	Forest Tent Caterpillar Malacosoma disstria
Toothpick Grasshopper * Stenacris vitreipennis	Lilypad Forktail (damselfly)  Ischnura kellicotti	Flower Longhorn Beetle Typocerus zebra	Luna Moth Actias luna