



June 2010

Hello Everybody,

Last month's fieldtrip found us a Lewis Ocean Bay Heritage Preserve in Horry County. SCAN has visited the Preserve in the recent past but because of the wildfire that swept through the area last year, we wanted to observe the changes in the vegetative communities that have occurred as the result of the fire. When I sat down to write about our trip I started thinking about the habitat changes that Lori and I have observed over the years here on our 10-acre hideaway in northern Richland County (fortunately not due to fire!). Some of the changes were natural and some we were responsible for. Our back property line is Big Cedar Creek, which is the Richland/Fairfield County line at this location. At least once a year heavy rains force the creek out of its banks and our bottomlands get inundated. In addition to depositing nutrients, these flood waters deposit seeds and spores from plants located upstream of our place. Each spring I look forward to scouring the bottomlands along the creek to see what "new" species may pop up. Over the years we have seen a nice bed of dwarf iris appear as well as green dragon, May apples, and several varieties of spring ephemerals.

After the power company cleared a 50-foot wide swath through the woods to provide us with electricity many years ago it didn't take long before we noticed plants popping up along the edges, or ecotones, that we had not seen in these woods before. One of the first surprises was a solitary pine lily, followed by horse sugar, colic root, and just this week I found Indian cucumber root here.

Over the years we have done some clearing around the house to give us a little more sun and also to provide fuel for our woodstove. We removed three or four large oak trees on the hill behind the house two years ago and with the abundant sunlight now reaching the ground, in what was formerly a densely shaded area with very little herbaceous growth, it did not take long for the early successional species to germinate. Some of them are not so desirable, such as poke weed and fire weed, but we were pleasantly surprised when meadow parsnip and passion flower (neither of which occurs elsewhere on our property), false Solomon's seal, Solomon's seal, and a variety of native grasses started to fill the void. It was obvious that the seeds were already there and that all they needed was some sunlight.

A few weeks ago we lost a huge water oak that was about three feet in diameter during a windstorm. My first reaction was one of sadness as this was one of my favorite trees on our property, but this winter while we are warming ourselves with this tree in the woodstove, I'll also be anxiously waiting for spring to see what herbaceous species emerge when the sunlight reaches the forest floor. I often wonder what other seeds may be lying dormant on our property just waiting for the right conditions to germinate.

Although SCAN has visited Lewis Ocean Bay on two occasions in recent years, I personally had not visited since the late 1990s when conducting the field investigations for the Carolina Bays Parkway project. Although the road did not cross the Preserve, it did skirt the eastern edge and many of the habitats found in the Preserve were present in the roadway study corridor. I can truly say that dense pocosin wetlands are some of the most difficult habitats to work in and they made our work slow to a crawl on many occasions. Because canopy openings in these habitats that allow sunlight to reach the ground can harbor rare plant species, many of which

have federal and/or state protection, this meant that we had to subject our bodies to the torture associated with fighting through the almost impenetrable tangle of vegetation to complete our work.

I was amazed when I saw how accessible these pocosin wetlands are after the wildfire, and how many herbaceous species were emerging in areas where sunlight normally does not reach the ground. We were fortunate to have Dr. Jim Luken, a plant ecologist from Coastal Carolina University, join us at the Preserve. Jim led us to several areas where rare and interesting plants are located. Some of the highlights of the day include Venus flytrap (a federal species of concern), spreading pogonia, ladies tresses, May white azaleas, fly poison, southern hatpins (a federal species of concern), and grass pink. I was impressed with is the resilience of the pond pines, many of which had dead tops as the result of the hot fire, but were producing healthy looking stump sprouts. All of this fresh life springing forth speaks volumes for the resilience of all of these fire adapted species.

We saw several different habitats at Lewis Ocean Bay including long leaf pine savannas, pond pine savannas, pocosin wetlands, bottomland hardwood wetlands, wooded swamp, bay forest, and upland pine forest. Thanks go to John Cely for leading the Lewis Ocean Bay trip.

I realize that we are only half way through the year but it's not too early to start thinking about officers for next year. I would like to encourage everyone to start thinking about volunteering to take a leadership role in SCAN. We will have some openings for 2011 and will need your help in filling these positions. If you think you would like to serve, please let Pat Bright know so she can get this information to the nominating committee. Also, if you have any thoughts for fieldtrip locations for next year, please share your ideas with me and I will pass the information on to the appropriate Regional Coordinator so that they will have a chance to scout the location prior to the planning meeting this fall. We are also looking for someone to take over the coordination efforts for producing SCAN's book three. If you think you might be interested in filling this important role, please let me know as soon as possible.

**Please note that there is a change in this month's destination.** It seems that the owner of Oaklyn Plantation has a conflict on the weekend of the 26<sup>th</sup> but John has another location lined up for us.

See you soon,

Gordon

## Belle Grove Plantation

*Saturday, 26 June 2010*

10:30

(Central Region, John Cely)

We had to do a last-minute switch this month and will not be visiting Oaklyn Plantation in Darlington County due to the landowner having family obligations. Instead the owners of Belle Grove Plantation, a private 800-acre wildlife management area located off Bluff Road between Columbia and the Congaree National Park, have graciously agreed to let us visit their property. Belle Grove is located on the west side of Bluff Road and has extensive frontage along Mill Creek, a major blackwater stream and tributary of the Congaree River.

Mill Creek supports a mature water tupelo forest with extensive beaver ponds. There are also three waterfowl impoundments on the Property. There is much habitat diversity in the uplands, with a nice mix of fields, pines, and mixed pine-hardwood stands. The birds, (including possibly painted buntings), butterflies, and dragonflies should be out in good numbers.

**Directions:** from Columbia, proceed south on Highway 48 (Bluff Road). Look for Adams Pond on either side of Bluff Road a few miles south of where I-77 crosses Bluff Road; from Adams Pond, continue on Bluff Road for 2.4 miles and turn right at the dirt drive (if you come to the Westinghouse Plant, you've gone too far); you will shortly see a horse barn and open area for parking on the left.

Coming from the south from Bluff Road, continue past the sign pointing to the Congaree National Park; the Westinghouse Plant will appear on your left (west side) and the dirt drive to Belle Grove will be the first drive on the left after passing Westinghouse, or 0.7 miles past the paved entrance road to Westinghouse.

## **Corrections to 2010 Membership List**

Quentin and Bettysue Webber - PO Box number is 733, not 713.

William M. Blaesing (wife Kaity)  
114 Page Creek Blvd  
Landrum, SC 29356  
864-457-5006 home  
864-316-7679 mobile  
[wblaesing@hotmail.com](mailto:wblaesing@hotmail.com)

Greg Mancini's zip code is 29250

## **SCAN New and Renewing Members 2010**

Sherry East  
108 Arbalest Court |  
Rock Hill, SC 29730  
803 980-3821  
[Sherry@comporium.net](mailto:Sherry@comporium.net)

John Ghent  
1608 Maple Lane  
Lancaster, SC 29720  
803-804-2291  
[johnghent@yahoo.com](mailto:johnghent@yahoo.com)

Dennis & Frances Nolan  
162 Harbor Drive  
St. Helena Island, SC 29920-5010  
843-838-4878  
[nolan@NAARB.ORG](mailto:nolan@NAARB.ORG)  
[frannolan@EMBARQMAIL.com](mailto:frannolan@EMBARQMAIL.com)

Rita Zillinger  
P.O. Box 674  
Spartanburg, SC 29304  
No telephone listed  
[justrita1@hotmail.com](mailto:justrita1@hotmail.com)

**Wateree Floodlands  
Memorial Forest  
Kershaw Co., SC  
February 27, 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**

**Southern Grapefern**  
*Sceptridium bibernatum*

**Cinnamon Fern**  
*Osmunda cinnamomea*

**Japanese Climbing Fern**  
*Lygodium japonicum*

**Ebony Spleenwort**  
*Asplenium platyneuron*

**Christmas Fern**  
*Polystichum acrostichoides*

**Shortleaf Pine**  
*Pinus echinata*

**Loblolly Pine**  
*Pinus taeda*

**Giant Cane**  
*Arundinaria gigantea*

**Spanish-moss**  
*Tillandsia usneoides*

**Common Atamasco-lily**  
*Zephyranthes atamasca*

**Wateree Trillium**  
\* *Trillium oostingii*

**Catbrier**  
*Smilax bona-nox*

**Whiteleaf Greenbrier**  
*Smilax glauca*

**Common Greenbrier**  
*Smilax rotundifolia*

**Jackson-brier**  
*Smilax smallii*

**Common Wild Yam**  
*Dioscorea villosa*

**Crane-fly Orchid**  
*Tipularia discolor*

**Tulip-tree**  
*Liriodendron tulipifera*

**Common Pawpaw**  
*Asimina triloba*

**Spicebush**  
*Lindera benzoin*

**May-apple**  
*Podophyllum peltatum*

**Sycamore**  
*Platanus occidentalis*  
*occidentalis*

**Sweet Gum**  
*Liquidambar styraciflua*

**Slippery Elm**  
*Ulmus rubra*

**Southern Hackberry**  
*Celtis laevigata*

**American Beech**  
*Fagus grandifolia*

**White Oak**  
*Quercus alba*

**Laurel Oak**  
*Quercus laurifolia*

**Swamp Chestnut Oak**  
*Quercus michauxii*

**Water Oak**  
*Quercus nigra*

**Cherrybark Oak**  
*Quercus pagoda*

**Willow Oak**  
*Quercus phellos*

**Shumard Oak**  
*Quercus shumardii*  
*shumardii*

**American Hornbeam**  
*Carpinus caroliniana*

**Eastern Cottonwood**  
*Populus deltoides deltoides*

**Water Tupelo**  
*Nyssa aquatica*

**Hearts-a-burstin'-with-love**  
*Euonymus americanus*

**Possum-haw**  
*Ilex decidua decidua*

**American Holly**  
*Ilex opaca opaca*

**Supplejack**  
*Berchemia scandens*

**Muscadine**  
*Vitis rotundifolia*  
*rotundifolia*

**Box Elder**  
*Acer negundo*

**Red Maple**  
*Acer rubrum*

**Winged Sumac**  
*Rhus copallinum*

**Eastern Poison Ivy**  
*Toxicodendron radicans*  
*radicans*

**Carolina Jessamine**  
*Gelsemium sempervirens*

**Baby Blue-eyes**  
*Nemophila aphylla*

**Beautyberry**  
*Callicarpa americana*

**Perilla**  
*Perilla frutescens*

**Ash**  
*Fraxinus* sp.

**Chinese Privet**  
*Ligustrum sinense*

**Beechdrops**  
*Epifagus virginiana*

**Cross-vine**  
*Bignonia capreolata*

**Trumpet-creeper**  
*Campsis radicans*

**Partridge-berry**  
*Mitchella repens*

**Japanese Honeysuckle**  
*Lonicera japonica*

**Appalachian Ragwort**  
*Packera anonyma*

**Butterweed**  
*Packera glabella*

**FAUNA**

**Disk Cannibal Snail**  
*Haplotrema concavum*

**Great Common Zonite (snail)**  
*Mesomphix vulgaris*

**Rabid Wolf Spider**  
*Rabidosa rabida*

**Vivid Metallic Ground Beetle**  
\* *Chlaenius prasinus*

**Patent-leather Beetle (fragment)**  
*Odontotaenius disjunctus*

**American Snout (butterfly)**  
*Libytheana carinenta*

**Eastern Comma;**  
**Hop Merchant**  
*Polytonia comma*

**Marbled Salamander**  
*Ambystoma opacum*

**Slimy Salamander**  
*Plethodon glutinosus*

**Southern Chorus Frog**  
*Pseudacris nigrita*

**Wood Duck**  
*Aix sponsa*

**Turkey Vulture**  
*Cathartes aura*

**Black Vulture**  
*Coragyps atratus*

**Red-shouldered Hawk**  
*Buteo lineatus*

**Red-tailed Hawk**  
*Buteo jamaicensis*

**Belted Kingfisher**  
*Ceryle alcyon*

**Red-bellied Woodpecker**  
*Melanerpes carolinus*

**Red-headed Woodpecker**  
*Melanerpes*  
*erythrocephalus*

**Northern Flicker**  
*Colaptes auratus*

**Downy Woodpecker**  
*Picoides pubescens*

**Hairy Woodpecker**  
*Picoides villosus*

**Yellow-bellied Sapsucker**  
*Sphyrapicus varius*

**Pileated Woodpecker**  
*Dryocopus pileatus*

**Eastern Phoebe**  
*Sayornis phoebe*

**American Crow**  
*Corvus brachyrhynchos*

**Tufted Titmouse**  
*Parus bicolor*

**Carolina Chickadee**  
*Parus carolinensis*

**White-breasted Nuthatch**  
*Sitta carolinensis*

**Carolina Wren**  
*Thryothorus ludovicianus*

**Golden-crowned Kinglet**  
*Regulus satrapa*

**Ruby-crowned Kinglet**  
*Regulus calendula*

**Hermit Thrush**  
*Catharus guttatus*

**American Robin**  
*Turdus migratorius*

**Yellow-rumped Warbler**  
*Dendroica coronata*

**Pine Warbler**  
*Dendroica pinus*

**Northern Cardinal**  
*Cardinalis cardinalis*

**White-throated Sparrow**  
*Zonotrichia albicollis*

**Gray Squirrel**  
*Sciurus carolinensis*

**Raccoon (tracks)**  
*Procyon lotor*

**White-tailed Deer (tracks)**  
*Odocoileus virginianus*

**Lewis Ocean Bay  
Heritage Preserve  
Horry Co., SC  
May 22, 2010**

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**FLORA**

- Foxtail Clubmoss**  
*Lycopodiella alopecuroides*
- Cinnamon Fern**  
*Osmunda cinnamomea*
- Royal Fern**  
*Osmunda regalis spectabilis*
- Bracken**  
*Pteridium aquilinum*
- Netted Chain Fern**  
*Woodwardia areolata*
- Virginia Chain Fern**  
*Woodwardia virginica*
- Slash Pine**  
*Pinus elliotii elliotii*
- Longleaf Pine**  
*Pinus palustris*
- Pond Pine**  
*Pinus serotina*
- Loblolly Pine**  
*Pinus taeda*
- Bald-cypress**  
*Taxodium distichum*
- Green Arrow-arum**  
*Peltandra virginica*
- Roseling**  
*Cuthbertia rosea*
- Southern Bogbutton**  
*Lachnocaulon beyrichianum*
- Common Rush**  
*Juncus effusus solutus*
- Sedges**  
\* *Carex stipata maxima*  
*Carex striata*  
\* *Carex lonchocarpa*
- Smooth Nutrush**  
\* *Scleria ciliata glabra*
- Broomsedge**  
*Andropogon glomeratus*
- Carolina Wiregrass**  
*Aristida stricta*
- Switch Cane**  
*Arundinaria tecta*
- Toothache Grass**  
*Ctenium aromaticum*
- American Bur-reed**  
*Sparganium americanum*
- Redroot**  
*Lachnanthes caroliniana*
- Fringed Stargrass**  
*Hypoxis juncea*
- Crow-poison**  
*Stenanthium densum*
- Northern White Colic-root**  
*Aletris farinosa*
- Parrot Gladiolus**  
\* *Gladiolus x gandavensis*
- Flag**  
*Iris tridentata*
- Blue-eyed-grass**  
*Sisyrinchium* sp.
- Catbrier**  
*Smilax bona-nox*
- Whiteleaf Greenbrier**  
*Smilax glauca*
- Bamboo-vine**  
*Smilax laurifolia*
- Common Greenbrier**  
*Smilax rotundifolia*
- Common Wild Yam**  
*Dioscorea villosa*
- Common Grass-pink**  
*Calopogon tuberosus tuberosus*
- Grass-leaved Ladies'-tresses**  
*Spiranthes praecox*
- Large Spreading Pogonia**  
\* *Cleistesiosis divaricata*
- Small Spreading Pogonia**  
\* *Cleistesiosis oricamporum*
- Tulip-tree**  
*Liriodendron tulipifera*
- Sweetbay**  
*Magnolia virginiana*
- Swamp Bay**  
*Persea palustris*
- Sassafras**  
*Sassafras albidum*
- Lizard's-tail**  
*Saururus cernuus*
- Coralbeads**  
*Cocculus carolinus*
- Sweet Gum**  
*Liquidambar styraciflua*
- Winged Elm**  
*Ulmus alata*
- Mockernut Hickory**  
*Carya alba*
- Common Wax-myrtle**  
*Morella cerifera*
- Sand Live Oak**  
*Quercus geminata*
- Bluejack Oak**  
*Quercus incana*
- Turkey Oak**  
*Quercus laevis*
- Laurel Oak**  
*Quercus laurifolia*
- Sand Post Oak**  
*Quercus margaretta*
- Water Oak**  
*Quercus nigra*
- Post Oak**  
*Quercus stellata*
- Tag Alder**  
*Alnus serrulata*
- Common Pokeweed**  
*Phytolacca americana*
- Eastern Prickly-pear**  
*Opuntia humifusa humifusa*
- Wire-plant**  
*Stipulicida setacea setacea*
- Loblolly Bay**  
*Gordonia lasianthus*
- Marsh St.-John's-wort**  
*Triadenum virginicum*
- Yellow Pitcherplant**  
*Sarracenia flava*
- Hooded Pitcherplant**  
*Sarracenia minor minor*
- S. Purple Pitcherplant**  
*Sarracenia purpurea venosa*
- Venus Flytrap**  
*Dionaea muscipula*
- Pink Sundew**  
*Drosera capillaris*
- Water Sundew**  
*Drosera intermedia*
- Passionflower**  
*Passiflora incarnata*
- Black Willow**  
*Salix nigra*
- Ti-ti**  
*Cyrilla racemiflora*
- Coastal Sweet Pepperbush**  
*Clethra alnifolia*
- Dangleberry**  
*Gaylussacia frondosa*
- Maleberry**  
*Lyonia ligustrina*
- Shining Fetterbush**  
*Lyonia lucida*
- Staggerbush**  
*Lyonia mariana*
- Dwarf Azalea**  
*Rhododendron atlanticum*
- Creeping Blueberry**  
*Vaccinium crassifolium*
- Southern Highbush Blueberry**  
*Vaccinium formosum*
- Black Highbush Blueberry**  
*Vaccinium fuscatum*
- Southern Blueberry**  
*Vaccinium tenellum*
- Honey-cups**  
*Zenobia pulverulenta*
- American Persimmon**  
*Diospyros virginiana*
- Climbing Hydrangea**  
*Decumaria barbara*
- Virginia-willow**  
*Itea virginica*
- Red Chokeberry**  
*Aronia arbutifolia*
- Dwarf Indigo-bush**  
*Amorpha herbacea herbacea*
- Common Groundnut**  
*Apios americana*
- Carolina Wild Indigo**  
*Baptisia cinerea*
- Low Rattlebox**  
*Crotalaria rotundifolia*
- Bladderpod**  
*Glottidium vesicarium*
- Pink Sandhill Lupine**  
*Lupinus villosus*
- Dollarweed**  
*Rhynchosia reniformis*
- Goat's-rue**  
*Tephrosia florida*
- Common Water-purslane**  
*Ludwigia palustris*
- Savanna Seedbox**  
*Ludwigia virgata*
- Smooth Meadow-beauty**  
*Rhexia alifanus*
- Swamp Tupelo**  
*Nyssa biflora*
- Big Gallberry**  
*Ilex coriacea*
- Little Gallberry**  
*Ilex glabra*
- American Holly**  
*Ilex opaca opaca*
- Tread-softly**  
*Cnidioscolus stimulosus*
- Virginia-creeper**  
*Parthenocissus quinquefolia*
- Muscadine**  
*Vitis rotundifolia rotundifolia*
- Orange Milkwort**  
*Polygala lutea*
- Red Maple**  
*Acer rubrum*
- Winged Sumac**  
*Rhus copallinum*
- Poison Oak**  
*Toxicodendron pubescens*
- Eastern Poison Ivy**  
*Toxicodendron radicans radicans*
- Poison Sumac**  
*Toxicodendron vernix*

**Devil's-walking-stick**  
*Aralia spinosa*

**Centella**  
*Centella erecta*

**Carolina Jessamine**  
*Gelsemium sempervirens*

**Sandhill Milkweed**  
*Asclepias humistrata*

**Savanna Milkweed**  
*Asclepias pedicellata*

**Horse-nettle**  
*Solanum carolinense*  
*carolinense*

**Brazilian Vervain**  
*Verbena brasiliensis*

**Beautyberry**  
*Callicarpa americana*

**Common Toadflax**  
*Nuttallanthus canadensis*

**Ash**  
*Fraxinus* sp.

**Trumpet-creeper**  
*Campsis radicans*

**Small Butterwort**  
*Pinguicula pumila*

**Slender Bladderwort**  
*Utricularia subulata*

**Lobelia**  
*Lobelia nuttallii*

**Venus's Looking-glass**  
*Triodanis perfoliata*

**Common Elderberry**  
*Sambucus canadensis*

**Common Ragweed**  
*Ambrosia artemisiifolia*

**Sandhill Thistle**  
*Cirsium repandum*

**Elephant's-foot**  
*Elephantopus tomentosus*

**Coastal Plain Lettuce**  
*Lactuca graminifolia*  
*graminifolia*

**Blackroot**  
*Pterocaulon*  
*pycnostachyum*

**Spinyleaf Sow-thistle**  
*Sonchus asper*

#### FAUNA

**Purseweb Spider**  
*Sphodros rufipes*

**Black Widow**  
*Latrodectus mactans*

**Orange-winged Grasshopper**  
*Pardalophora*  
*phoenicoptera*

**Carolina Locust**  
*Dissosteira carolina*

**Carolina Mantis**  
*Stagmomantis carolina*

**Pipe-organ Wasp (larva)**  
*Trypoxylon politum*

**Bee Fly**  
\* *Systoechus solitus*

**Eastern Pondhawk**  
*Erythemis simplicicollis*

**Bar-winged Skimmer**  
*Libellula axilena*

**Slaty Skimmer**  
*Libellula incesta*

**Blue Dasher**  
*Pachydiplax longipennis*

**Violet-masked Glider**  
*Tramea carolina*

**Black Saddlebags**  
*Tramea lacerata*

**Ebony Jewelwing**  
*Calopteryx maculata*

**Spreadwing Damsel fly**  
*Lestes* sp.

**Smoky-winged Dancer**  
*Argia fumipennis*  
*fumipennis*

**Citrine Forktail (damsel fly)**  
*Ischnura hastata*

**Patent-leather Beetle**  
*Odontotaenius disjunctus*

**Flower Scarab Beetle**  
*Trigonopeltastes delta*

**Tumbling Flower Beetle**  
*Mordella melaena*

**Molytine Weevil**  
\* *Rhyssomatus lineaticollis*

**Eastern Tiger Swallowtail**  
*Papilio glaucus*

**Spicebush Swallowtail**  
*Papilio troilus*

**Palamedes Swallowtail**  
*Papilio palamedes*

**Common Buckeye**  
*Junonia coenia*

**Silver-spotted Skipper**  
*Epargyreus clarus*

**Pitcher Plant Moth**  
\* *Exyra* sp.

**American Toad**  
*Anaxyrus americanus*

**Northern Cricket Frog**  
*Acris crepitans*

**Bullfrog**  
*Lithobates catesbiana*

**Southern Leopard Frog**  
\* *Lithobates utricularia*

**Box Turtle (shell)**  
*Terrapene carolina*

**Green Anole**  
*Anolis carolinensis*

**Six-lined Racerunner**  
*Aspidoscelis sexlineata*

**Cottonmouth; Water Moccasin**  
*Agkistrodon piscivorus*

**Great Egret**  
*Casmerodius albus*

**Great Blue Heron**  
*Ardea herodias*

**Killdeer**  
*Charadrius vociferus*

**Turkey Vulture**  
*Cathartes aura*

**Black Vulture**  
*Coragyps atratus*

**Mississippi Kite**  
*Ictinia mississippiensis*

**Sharp-shinned Hawk**  
*Accipiter striatus*

**Red-tailed Hawk**  
*Buteo jamaicensis*

**Northern Bobwhite (call)**  
*Colinus virginianus*

**Mourning Dove**  
*Zenaida macroura*

**Yellow-billed Cuckoo**  
*Coccyzus americanus*

**Chimney Swift**  
*Chaetura pelagica*

**Red-bellied Woodpecker**  
*Melanerpes carolinus*

**Northern Flicker**  
*Colaptes auratus*

**Downy Woodpecker**  
*Picoides pubescens*

**Eastern Kingbird**  
*Tyrannus tyrannus*

**Great Crested Flycatcher**  
*Myiarchus crinitus*

**Eastern Wood-pewee**  
*Contopus virens*

**Acadian Flycatcher**  
*Empidonax vireescens*

**Barn Swallow**  
*Hirundo rustica*

**Blue Jay**  
*Cyanocitta cristata*

**Fish Crow**  
*Corvus ossifragus*

**Carolina Chickadee**  
*Parus carolinensis*

**Tufted Titmouse**  
*Baeolophus bicolor*

**Brown-headed Nuthatch**  
*Sitta pusilla*

**Carolina Wren**  
*Thryothorus ludovicianus*

**Blue-gray Gnatcatcher**  
*Poliophtila caerulea*

**Eastern Bluebird**  
*Sialia sialis*

**American Robin**  
*Turdus migratorius*

**Northern Mockingbird**  
*Mimus polyglottos*

**Brown Thrasher**  
*Toxostoma rufum*

**White-eyed Vireo**  
*Vireo griseus*

**Yellow-throated Vireo**  
*Vireo flavifrons*

**Red-Eyed Vireo**  
*Vireo olivaceus*

**Prothonotary Warbler**  
*Protonotaria citrea*

**Northern Parula**  
*Parula americana*

**Prairie Warbler**  
*Dendroica discolor*

**Pine Warbler**  
*Dendroica pinus*

**Common Yellowthroat**  
*Geothlypis trichas*

**Yellow-breasted Chat**  
*Icteria virens*

**Northern Cardinal**  
*Cardinalis cardinalis*

**Blue Grosbeak**  
*Guiraca caerulea*

**Indigo Bunting**  
*Passerina cyanea*

**Eastern Towhee**  
*Pipilo erythrophthalmus*

**Song Sparrow**  
*Melospiza melodia*

**Bachman's Sparrow**  
*Aimophila aestivalis*

**Chipping Sparrow**  
*Spizella passerina*

**Red-winged Blackbird**  
*Agelaius phoeniceus*

**Brown-headed Cowbird**  
*Molothrus ater*

**Common Grackle**  
*Quiscalus quiscula*

**Summer Tanager**  
*Piranga rubra*

**House Finch**  
*Cardodacus mexicanus*

**Eastern Mole (tracks)**  
*Scalopus aquaticus*

**Raccoon (tracks)**  
*Procyon lotor*

**White-tailed Deer (tracks, scat)**  
*Odocoileus virginianus*