



September 2022

Hello SCAN members!

The last outing was at Mount Pisgah up in the North Carolina mountains. I could not make it but it looked like a really interesting outing.

Attendees were:

David Campbell  
Edward Ingram  
Greg Ross  
Jeff Kline  
Jerry Bright

Kim McManus  
Mandy Johnson  
Mark George  
Mary Garland Douglass  
Paul Kalbach

Sharon Yomtob  
Timothy Campbell  
Todd Johnston  
Tom Jones



From Kim McManus:

My group had a lot of fun exploring the Mount Pisgah Trail. We met at the Buck Springs Overlook for a quick introduction, then headed up the trail towards the peak. We took it slowly, stopping for photos of bugs and to identify birds by ear. I learned that Galax has a distinctive odor – somewhat skunky and moldy but not overly unpleasant. Tom and Mary noted that the trail has been improved over the past few years, with stone steps put in particularly steep places to make it easier to traverse.

We ate lunch at the top, enjoying the small cluster of wildflowers and the insects moving around in them. The wooden overlook was a great place to observe an assortment of insects, including flies and hornets.

The trail was popular and we “leapfrogged” with groups of families with children, couples with dogs, and single hikers.

Edward Ingram was nice enough to share a few of his photos of SCAN members along the trail

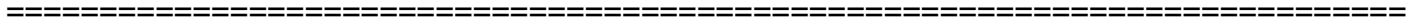


Some of the sights I saw along the way included:



*L to R: Mountain Angelica, Great Spangled Fritillary, view from Buck Springs Overlook*

It was a beautiful day to soodle!



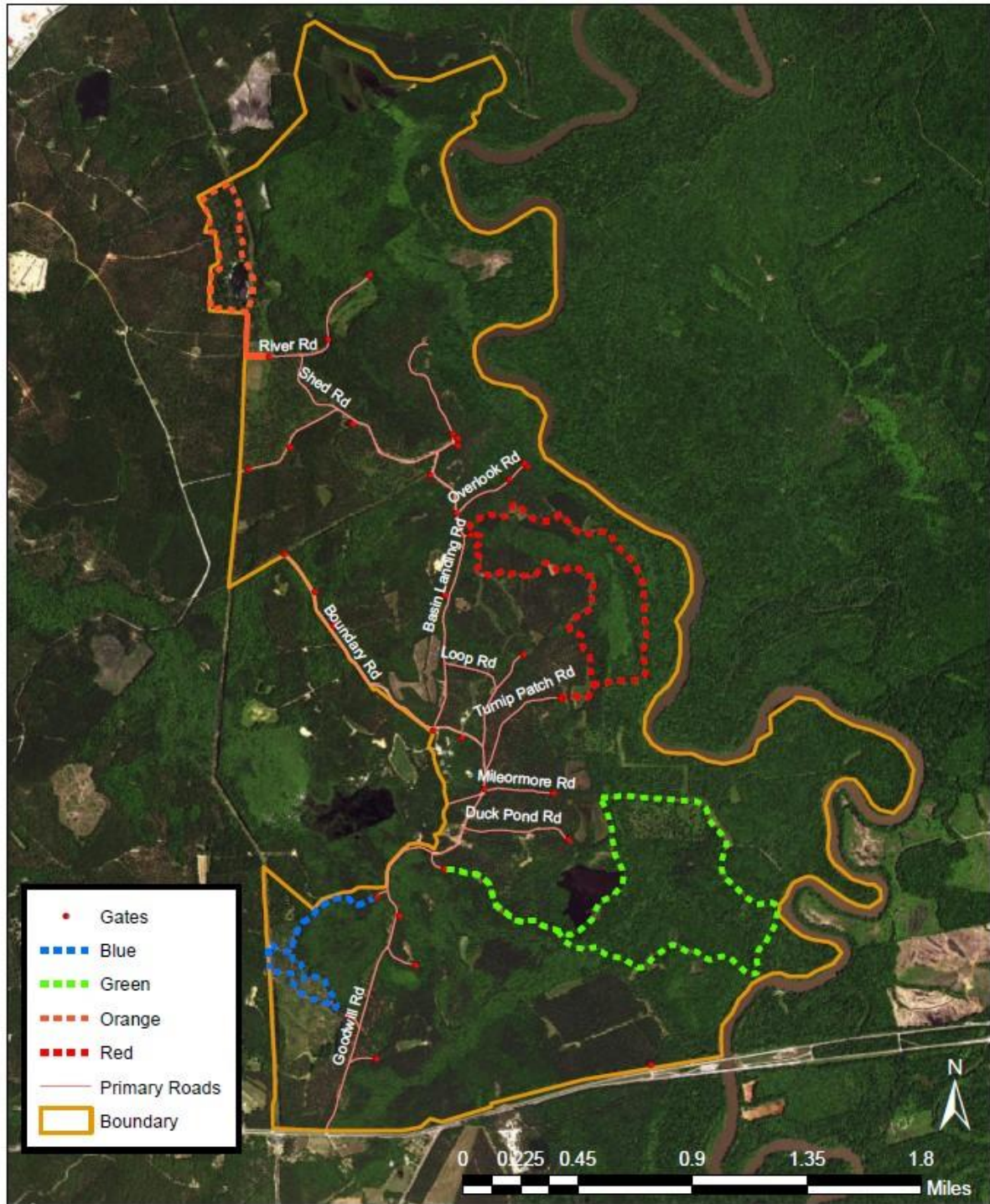
The next trip on September 24<sup>th</sup> will be to Bear Branch Heritage Preserve in northern Aiken County. Our trip leaders will be Lee Morris and Keith Bradley, the DNR Bear Branch property manager.

Also...On Saturday, October 1<sup>st</sup>, we will be having a Director's Day Special.

Marty and Dave Kastner will lead a Director's Special walk to Wateree River HP and WMA on October 1, 2022, from 10:00-4:00 (please note the earlier starting time). This will be a joint walk with the Carolina Butterfly Society. The address is 15001 Goodwill Road, Eastover, SC 29044.

Meet at the first kiosk after entering the HP, 33.94949, -80.65303. There are many different habitats of this HP to explore and there should be many blooming wildflowers, great butterflies, other insects, birds and impressive trees. This area also includes Cook's Mountain with a beautiful overlook. There are several color-coded trails to follow.

### Wateree River HP/WMA Hiking Trails Map



Dave Schuetrum  
President  
SCAN

**Bear Branch Heritage Preserve**  
**Aiken County, SC**  
**Saturday, September 24, 2022, 10:30 am**

From Keith Bradley:

1. The property is in the fall line Sandhills ecoregion. The property is dominated by sandhills, with a canopy of Longleaf pine. SCDNR is implementing a restoration program of these uplands. In winter 2022 part of the habitat was prescribed burned. Lower elevation include mixed hardwood forests, pocosin, and blackwater creek floodplain forests.
2. The property was acquired as a Heritage Preserve primarily to protect an alkaline glaze stoneware site and is the only true folk pottery in the Old Edgefield District. For this reason, it is managed by the SCDNR Cultural Program. However, the majority of the 173-acre property is natural area.

<https://www2.dnr.sc.gov/ManagedLands/ManagedLand/ManagedLand/27>

3. SCDNR is thrilled that SCAN members will be able to conduct one of the first biotic assessments of the property! The agency has very little data, but because of the winter 2022 prescribed burn the longleaf pine sandhill ecosystem will likely offer a diverse assemblage of fall-flowering wildflowers such as blazing stars and goldenrods. The variety of habitats, from xeric uplands to forests to blackwater creeks and a pond will likely result in diverse assemblages of birds, reptiles, amphibians, and mammals, and recent rains means lots of mushrooms.
4. SCANers will be able to wander most of the property, but one section will be off limits because of cultural resource protection needs.
5. There are no facilities. We be led into the access road by Keith Bradley and/or Brian Long to an area with ample parking. We will meet at the entrance gate near the terminus of Timshel Gardens Drive (almost 0.5 miles east of Springfield Church Road) at 33.683793, -81.798644. Parking will mainly be at about 33.671321, -81.796498.
6. Biting bugs – always! Be prepared for mosquitoes, biting flies, chiggers, ticks. Venomous snakes are always a possibility, or, rabid snarling SCANers if they do not find venomous snakes.

The parking area is in the middle of the 3 driveways (since Timshel becomes another driveway). There is a gate there and room for at least a couple of vehicles (I can't say I recall exactly how much room). Note that people shouldn't block the road or driveways. I'll be there a little early. People should arrive at a set time because DNR staff need to be present.

I think as much carpooling should be done as possible because the road into the HP is dirt. I think there should be room, once the gate is open, to pull cars in, and people can carpool in from there.

Lee Morris

**Mount Pisgah  
Haywood Co., NC  
August 27, 2022**

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 Kim McManus at [scnaturalists76@gmail.com](mailto:scnaturalists76@gmail.com). Please indicate exactly to which flora/fauna list you are referring in the subject line of your message. Thank you.

**LICHENS**

**Lobaria pulmonaria**  
**Umbilicaria mammulata**

**FLORA**

**Common Ground-pine**  
*Dendrolycopodium obscurum*  
**Blue Running-cedar**  
*Diphasiastrum tristachyum*  
**Cut-leaf Grapefern**  
*Sceptridium dissectum*  
**Cinnamon Fern**  
*Osmundastrum cinnamomeum*  
**Hay-scented Fern**  
*Dennstaedtia punctilobula*  
**Eastern Bracken**  
*Pteridium latiusculum*  
**Hay-scented Fern**  
\**Sitobolium punctilobulum*  
**Ebony Spleenwort**  
*Asplenium platyneuron*  
**Common Woodsia**  
*Woodsia obtusa obtusa*  
**Southern Lady Fern**  
*Athyrium asplenoides*  
**New York Fern**  
*Amauropelta noveboracensis*  
**Christmas Fern**  
*Polystichum acrostichoides*  
**Common Rockcap Fern**  
*Polypodium virginianum*  
**Fraser Fir**  
*Abies fraseri*  
**Red Spruce**  
*Picea rubens*  
**Table Mountain Pine**  
*Pinus pungens*  
**Eastern Hemlock**  
*Tsuga canadensis*  
**Dutchman's-pipe**  
*Isotrema macrophyllum*  
**Tulip-tree**  
*Liriodendron tulipifera*  
**Cucumber-tree**  
*Magnolia acuminata*

**Fraser Magnolia**  
*Magnolia fraseri*  
**Jack-in-the-pulpit**  
*Arisaema triphyllum*  
**Common Wild Yam**  
*Dioscorea villosa*  
**Red Trillium**  
*Trillium erectum*  
**Painted Trillium**  
*Trillidium undulatum*  
**Fly-poison**  
*Amianthium muscitoxicum*  
**Mountain Bunchflower**  
*Melanthium parviflorum*  
**Featherbells**  
*Stenanthium gramineum*  
*gramineum*  
**Carolina Bellwort**  
*Uvularia puberula*  
**Common Carrionflower**  
*Smilax herbacea*  
**Common Greenbrier**  
*Smilax rotundifolia*  
**Speckled Wood-lily**  
*Clintonia umbellulata*  
**Turk's-cap Lily**  
*Lilium superbum*  
**Indian Cucumber-root**  
*Medeola virginiana*  
**Eastern Rose Mandarin**  
\**Streptopus lanceolatus lanceolatus*  
**Downy Rattlesnake-orchid**  
*Goodyera pubescens*  
**American Lily-of-the-valley**  
*Convallaria pseudomajalis*  
**Canada Mayflower**  
*Maianthemum canadense*  
**False Solomon's-seal**  
*Maianthemum racemosum*  
**Solomon's-seal**  
*Polygonatum biflorum*  
**Path Rush**  
*Juncus tenuis*  
**Appalachian Woodland Sedge**  
\**Carex austrolucorum*  
**Common Bottlebrush Grass**  
*Elymus hystrix hystrix*  
**Timothy**  
*Phleum pratense pratense*  
**Umbrella-leaf**  
*Diphylleia cymosa*  
**Common Black-cohosh**  
*Actaea racemosa*  
**Canada Columbine**  
*Aquilegia canadensis*  
**Northern Leatherflower**  
*Clematis viorna*

**Virgin's-bower**  
*Clematis virginiana*  
**Appalachian Meadow-rue**  
*Thalictrum coriaceum*  
**Skunk Meadow-rue**  
*Thalictrum amphibolum*  
**Witch-hazel**  
*Hamamelis virginiana*  
**Rock Alumroot**  
*Heuchera villosa*  
**Hog-peanut**  
*Amphicarpaea bracteata*  
**Common Bristly Locust**  
\**Robinia hispida hispida*  
**Black Locust**  
*Robinia pseudoacacia*  
**Red Clover**  
*Trifolium pratense*  
**White Clover**  
*Trifolium repens*  
**Smooth Serviceberry**  
*Amelanchier laevis*  
**Black Chokeberry**  
*Aronia melanocarpa*  
**Eastern Goat's-beard**  
*Aruncus dioicus dioicus*  
**Eastern Hawthorn**  
*Crataegus macrosperma*  
**Wild Strawberry**  
*Fragaria virginiana*  
**Cream Avens**  
*Geum virginianum*  
**Running Five-fingers**  
*Potentilla canadensis*  
**Fire Cherry**  
*Prunus pensylvanica*  
**Smooth Blackberry**  
*Rubus canadensis*  
**Eastern Mapleleaf-raspberry**  
*Rubacer odoratum*  
**Mountain-ash**  
*Sorbus americana*  
**Greenfruit Clearweed**  
*Pilea pumila*  
**American Chestnut**  
*Castanea dentata*  
**American Beech**  
*Fagus grandifolia*  
**White Oak**  
*Quercus alba*  
**Red Oak**  
*Quercus rubra*  
**Yellow Birch**  
*Betula alleghaniensis*  
**American Hazelnut**  
*Corylus americana*

**Beaked Hazelnut**  
*Corylus cornuta cornuta*

**Oriental Bittersweet**  
*Celastrus orbiculatus*

**Common Yellow Wood-sorrel**  
*Oxalis stricta*

**Spotted St.-John's-wort**  
*Hypericum punctatum*

**Low St.-John's-wort**  
*Hypericum stragulum*

**Round-leaf Yellow Violet**  
*Viola rotundifolia*

**Upland Willow**  
*Salix humilis*

**Silky Willow**  
*Salix sericea*

**Eastern Flowering Spurge**  
*Euphorbia corollata*

**Wild Geranium**  
*Geranium maculatum*

**Winged Sumac**  
*Rhus copallinum*

**Striped Maple**  
*Acer pensylvanicum*

**Eastern Red Maple**  
*Acer rubrum rubrum*

**Mountain Maple**  
*Acer spicatum*

**Mountain Basswood**  
*Tilia americana heterophylla*

**Fringed Climbing Buckwheat**  
*\*Fallopia cilinodis*

**Knotweed**  
*Polygonum aviculare*

**Starry Campion**  
*Silene stellata*

**Fire-pink**  
*Silene virginica virginica*

**Common Chickweed**  
*Stellaria media*

**Smooth Hydrangea**  
*Hydrangea arborescens*

**Alternate-leaf Dogwood**  
*Swida alternifolia*

**Spotted Touch-me-not**  
*Impatiens capensis*

**Yellow Jewelweed**  
*Impatiens pallida*

**Galax**  
*Galax urceolata*

**Mountain Sweet Pepperbush**  
*Clethra acuminata*

**Pipsissewa**  
*Chimaphila maculata*

**Trailing Arbutus**  
*Epigaea repens*

**Mountain Fetterbush**  
*Eubotrys recurvus*

**Mountain Laurel**  
*Kalmia latifolia*

**Indian Pipes**  
*Monotropa uniflora*

**Sourwood**  
*Oxydendrum arboreum*

**Mountain Andromeda**  
*Pieris floribunda*

**Smooth Azalea**  
*Rhododendron arborescens*

**Flame Azalea**  
*Rhododendron calendulaceum*

**Carolina Rhododendron**  
*Rhododendron carolinianum*

**Pink Laurel**  
*Rhododendron catawbiense*

**White Rosebay**  
*Rhododendron maximum*

**Minniebush**  
*Rhododendron pilosum*

**Smooth Highbush Blueberry**  
*Vaccinium corymbosum*

**Bearberry**  
*Vaccinium erythrocarpum*

**Summer Bluet**  
*Houstonia purpurea*

**Appalachian Bluet**  
*Houstonia serpyllifolia*

**Gentian**  
*Gentiana* sp.

**Tall Milkweed**  
*Asclepias exaltata*

**Swamp Dodder**  
*Cuscuta gronovii*

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

**White Ash**  
*Fraxinus americana*

**Appalachian Turtlehead**  
*Chelone lyonii*

**Turtlehead**  
*Chelone* sp.

**Appalachian Beardtongue**  
*Penstemon canescens*

**Broad-leaved Plantain**  
*Plantago rugelii*

**Northern Horsebalm**  
*Collinsonia canadensis*

**Gill-over-the-ground**  
*Glechoma hederacea*

**Basil Bergamot**  
*Monarda clinopodia*

**Beebalm**  
*Monarda didyma*

**Self-heal**  
*Prunella vulgaris*

**Appalachian Mountain-mint**  
*Pycnanthemum montanum*

**Broad-toothed Hedge-nettle**  
*Stachys latidens*

**Appalachian Oak-leech**  
*Aureolaria levigata*

**Bearcorn**  
*Conopholis americana*

**Beechdrops**  
*Epifagus virginiana*

**Cow-wheat**  
*Melampyrum lineare*

**Eastern Lousewort**  
*Pedicularis canadensis*

**Mountain Holly**  
*Ilex montana*

**Southern Harebell**  
*Campanula divaricata*

**Tall Bellflower**  
*Campanulastrum americanum*

**Indian-tobacco**  
*Lobelia inflata*

**Eastern Yarrow**  
*Achillea gracilis*

**Common White Snakeroot**  
*Ageratina altissima*

**Chicory**  
*Cichorium intybus*

**Swamp Thistle**  
*\*Cirsium muticum*

**Woodland Coreopsis**  
*Coreopsis major*

**N. Flat-topped White Aster**  
*\*Doellingeria umbellata umbellata*

**Blue Ridge Heart-leaved Aster**  
*Eurybia chlorolepis*

**Common Heart-leaved Aster**  
*Eurybia divaricata*

**Big-leaved Aster**  
*Eurybia macrophylla*

**Hollow-stem Joe-pye-weed**  
*Eutrochium fistulosum*

**Purple-node Joe-pye-weed**  
*Eutrochium purpureum purpureum*

**Forest Sunflower**  
*Helianthus decapetalus*

**Leafy Hawkweed**  
*Hieracium paniculatum*

**Spotted Cat's-ear**  
*Hypochaeris radicata*

**Mountain Dwarf-dandelion**  
*Krigia montana*

**Oxeye Daisy**  
*Leucanthemum vulgare*

**Whorled Aster**  
*Oclemena acuminata*

**Mouse-ear Hawkweed**  
*Pilosella officinarum*

**Black-eyed Susan**  
*Rudbeckia hirta*

**Cutleaf Coneflower**  
*Rudbeckia laciniata*

**Forest Goldenrod**  
*\*Solidago arguta*

**Silverrod**  
*Solidago bicolor*

**Curtis's Goldenrod**  
*Solidago curtisii*

**Roan Mountain Goldenrod**  
*Solidago roanensis*

**Rough-leaved Goldenrod**  
*Solidago rugosa*

**Goldenrod**  
*Solidago* sp.  
**Heart-leaved Aster**  
*Symphotrichum cordifolium*  
**Starved Aster**  
*Symphotrichum lateriflorum*  
**Rigid Whitetop Aster**  
*Symphotrichum retroflexum*  
**American Aster**  
*Symphotrichum* sp.  
**Tall Rattlesnake-root**  
*Nabalus altissimus*  
**Appalachian Rattlesnake-root**  
*\*Nabalus cylindricus*  
**Common Elderberry**  
*Sambucus canadensis*  
**Northern Wild Raisin**  
*Viburnum cassinoides*  
**Hobblebush**  
*Viburnum lantanoides*  
**Smooth So. Bush-honeysuckle**  
*Diervilla sessilifolia*  
**Wild Sarsaparilla**  
*Aralia nudicaulis*  
**Mountain Angelica**  
*Angelica triquinata*  
**American Lovage**  
*Ligusticum canadense*  
**Cowbane**  
*Oxypolis rigidior*  
**Meadow-parsnip**  
*Thaspium barbinode*  
**Mountain Golden-Alexanders**  
*Zizia trifoliata*  
**Azalea Gall**  
*Exobasidium vaccinii*  
**Palomino Cup**  
*\*Peziza varia*  
**Oak Curtain-crust**  
*\*Hymenochaete rubiginosa*  
**Viscid Violet Cort**  
*Cortinarius iodes*  
**Brittle-gill**  
*Russula* sp.  
**Scalycap**  
*\*Pholiota* sp.  
**Hardwood Fuzzy Foot**  
*Xeromphalina kauffmanii*  
**Stalked Puffball-in-aspic**  
*Calostoma cinnabarinum*

#### FAUNA

**Quick Gloss**  
*Zonitoides arboreus*  
**Six-spotted Orbweaver**  
*\*Araniella displicata*  
**Grass Spider**  
*Agelenopsis* sp.  
**Red Velvet Mite**  
*Trombidium* sp.

**Two-lined Spittlebug**  
*Prosapia bicincta*  
**Blueberry Stem Gall (wasp)**  
*Hemadas nubilipennis*  
**Bald-faced Hornet**  
*Vespa maculata*  
**Goldenrod Flower Gall Midge**  
*\*Schizomyia racemicola*  
**Robber Fly**  
*\*Machimus sadyates*  
**American Thintail Fly**  
*\*Meliscaeva cinctella*  
**Black-spotted Lady Beetle**  
*Anatis labiculata*  
**Multicolored Asian Lady Beetle**  
*Harmonia axyridis*  
**Eastern Tiger Swallowtail**  
*Pterourus glaucus*  
**Great Spangled Fritillary**  
*Speyeria cybele*  
**Common Buckeye**  
*Junonia coenia*  
**Carolina Mtn. Dusky Salamander**  
*Desmognathus carolinensis*  
**Eastern Garter Snake**  
*Thamnophis sirtalis*  
**Broad-winged Hawk**  
*Buteo platypterus*  
**Mourning Dove**  
*Zenaida macroura*  
**Downy Woodpecker**  
*Dryobates pubescens*  
**Eastern Wood-pewee**  
*Contopus virens*  
**Blue Jay**  
*Cyanocitta cristata*  
**American Crow**  
*Corvus brachyrhynchos*  
**Common Raven**  
*Corvus corax*  
**Tufted Titmouse**  
*Baeolophus bicolor*  
**Carolina Chickadee**  
*Poecile carolinensis*  
**Golden-crowned Kinglet**  
*Regulus satrapa*  
**Ruby-crowned Kinglet**  
*Regulus calendula*  
**Blue-gray Gnatcatcher**  
*Poliophtila caerulea*  
**Gray Catbird**  
*Dumetella carolinensis*  
**Blue-headed Vireo**  
*Vireo solitarius*  
**Red-Eyed Vireo**  
*Vireo olivaceus*  
**Black-and-white Warbler**  
*Mniotilta varia*  
**Black-throated Blue Warbler**  
*Setophaga caerulescens*  
**Blackburnian Warbler**  
*Setophaga fusca*

**Cerulean Warbler**  
*\*Setophaga cerulea*  
**Ovenbird**  
*Seiurus aurocapillus*  
**Rose-breasted Grosbeak**  
*Pheucticus ludovicianus*  
**Eastern Towhee**  
*Pipilo erythrophthalmus*  
**Dark-eyed Junco**  
*Junco hyemalis*  
**Baltimore Oriole**  
*Icterus galbula*  
**Eastern Gray Squirrel**  
*Sciurus carolinensis*  
**Red Squirrel**  
*Tamiasciurus hudsonicus*