



**SCAN** *South Carolina Association of Naturalists*  
Post Office Box 5651, Columbia, South Carolina 29250-5651

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October 2022

Hello SCAN members!

In September, we had the good fortune to be granted access to Bear Branch Heritage Preserve in Aiken County. Regional Director Lee Morris was assisted by our host SCDNR's Keith Bradley.

We had a pretty good group this time around. In no particular order...Alison Smith, David Schuetrum, Johannes and Claudia Stratmann, Lee Morris, Angela Valvasori, Ron Ahle, Greg Ross, Kathy Boyle, Caroline Eastman, Todd Johnston, Scott Wietecha, Phillip Harpootlian, Dave and Marty Kastner, Keith Bradley, Kim McManus, Kevin and Lynda Curtis, Paul Kalbach, Michael Crawford, Tom Austin, Rita Zollinger, Sharon Watson, Bob & Marsha Hamlin, and Joe Long.



Our host...DNR Botanist Keith Bradley led us into the Heritage Preserve and gave an orientation talk about the archaeological work being done on the property. The 173-acre tract is in northern Aiken County. Visitation is only by prearranged tour.

B.F. Landrum began making pottery there in 1848 and passed the tradition on to his son, who continued the process into the 1920's. The Preserve is important because it protects an alkaline glaze stoneware site and is the only true folk pottery in the Old Edgefield District.

Very little data had been collected on the site detailing the flora and fauna and hopefully SCAN will have helped with the assessment. The property is dominated by sandhills, with a canopy of Longleaf pine. SCDNR is implementing a restoration program of these uplands. In winter 2020 part of the habitat was prescribed burned. Lower elevations include mixed hardwood forests, pocosin, and blackwater creek floodplain forests.

Dave Schuetrum President

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Our next outing on October 22<sup>nd</sup> (10:30am), will be to Wateree River Heritage Preserve and Wildlife Management Area in Eastern Richland County.

**Wateree River Heritage Preserve and WMA**  
**Richland County, SC**  
**Saturday October 22, 2022**

From Dave and Marty Kastner, Central Regional Directors and guides:

Our next outing is on October 22 and will be to the 3,674-acre Wateree River Heritage Preserve and Wildlife Management Area in Eastern Richland County. This will be a joint outing with CBS (Carolina Butterfly Society). The target butterfly species for CBS is the elusive Southern Dogface, but CBS will also be looking for other late-season butterflies as well. After the initial meeting at 10:30 AM, attendees can drive to various areas and walk some of the trails. Areas may be a little overgrown, but the walking is mostly on level ground and easy.

**Carpooling is recommended** due to very limited parking at the "trailheads" (which are nothing more than a gate across the access road or pullout). Cook's Mountain provides a panoramic view of the Wateree River and is a nice place to have lunch.

===== SCDNR Description of WRHP =====

Wateree River Heritage Preserve Wildlife Management (WRHP) was purchased by Haile Gold Mine as partial mitigation for a mining operation that was permitted in Lancaster County, SC. WRHP will protect upland, bottomland and managed wetland habitats and provide recreational opportunities including hunting and fishing for the people of South Carolina. One important objective is to protect and enhance jurisdictional wetlands and streams on the property by restoring the natural hydrological flow in those areas where the water was historically diverted and by re-establishing bottomland hardwood species on other areas of the property.

WRHP is a 3,674-acre tract of land located seventeen miles east of Columbia on Highway 378 near the Eastover community. The property is bordered by the Wateree River and is on the Richland/Sumter County line, with all of the land area in Richland County. The WRHP is comprised of the old Cook's Mountain and Goodwill Plantation tracts. It is an important tract due to the importance of the historic and natural resource characteristics of the property. You can still find graves, ditches and dikes built by enslaved Africans for rice production on the property. Land types on the property range from a beautiful hardwood forest along the river to some of the highest elevations in the central part of the state. The mountain itself rises an elevation of 372 feet above sea level, an anomaly in this area that offers scenic views for miles. The mountain was the home of Mr. James Cook, a famous cartographer, who produced the Cook Map of South Carolina in 1773.

The property also has a wide variety of plant and animal life. There are many wildlife openings on the property and numerous wildlife species including white-tailed deer, turkey, bobwhite quail and songbirds. Colonels Creek runs through the southern part of the property and there is a small fishing pond on the northwest border of the tract. Bird watching, hiking and wildlife observation are encouraged in addition to public hunting and fishing.

Much of the property was ditched and Colonels Creek's original path was diverted to control water hydrology for farming purposes by many of the previous owners. You can still see evidence of ditching in the bottomland hardwood areas of the property.

===== End of SCDNR Description=====

Meet at the first kiosk that is located on the right, about 0.45 miles along Goodwill Road after entering the property. GPS coordinates for the kiosk are 33.94949, -80.65303. The HP / WMA entrance is located at 15001 Goodwill Road, Eastover, SC 29044 (GPS coordinates 33.94353, -80.65551) on the north side of Garners Ferry Road, US Highway 378, just across from Goodwill Baptist Church.

**NOTE** – HP & WMA rules state that “**All users must wear international orange from October 1 thru March 1.**” so please bring an international orange cap or vest.

No restrooms are available on the property. For additional information, refer to the SCDNR website link below. The second link below provides a little history and overview of the property via an SCDNR PowerPoint presentation in PDF format. The third link below is the WRHP map (which includes the color-coded hiking trails) in PDF format.

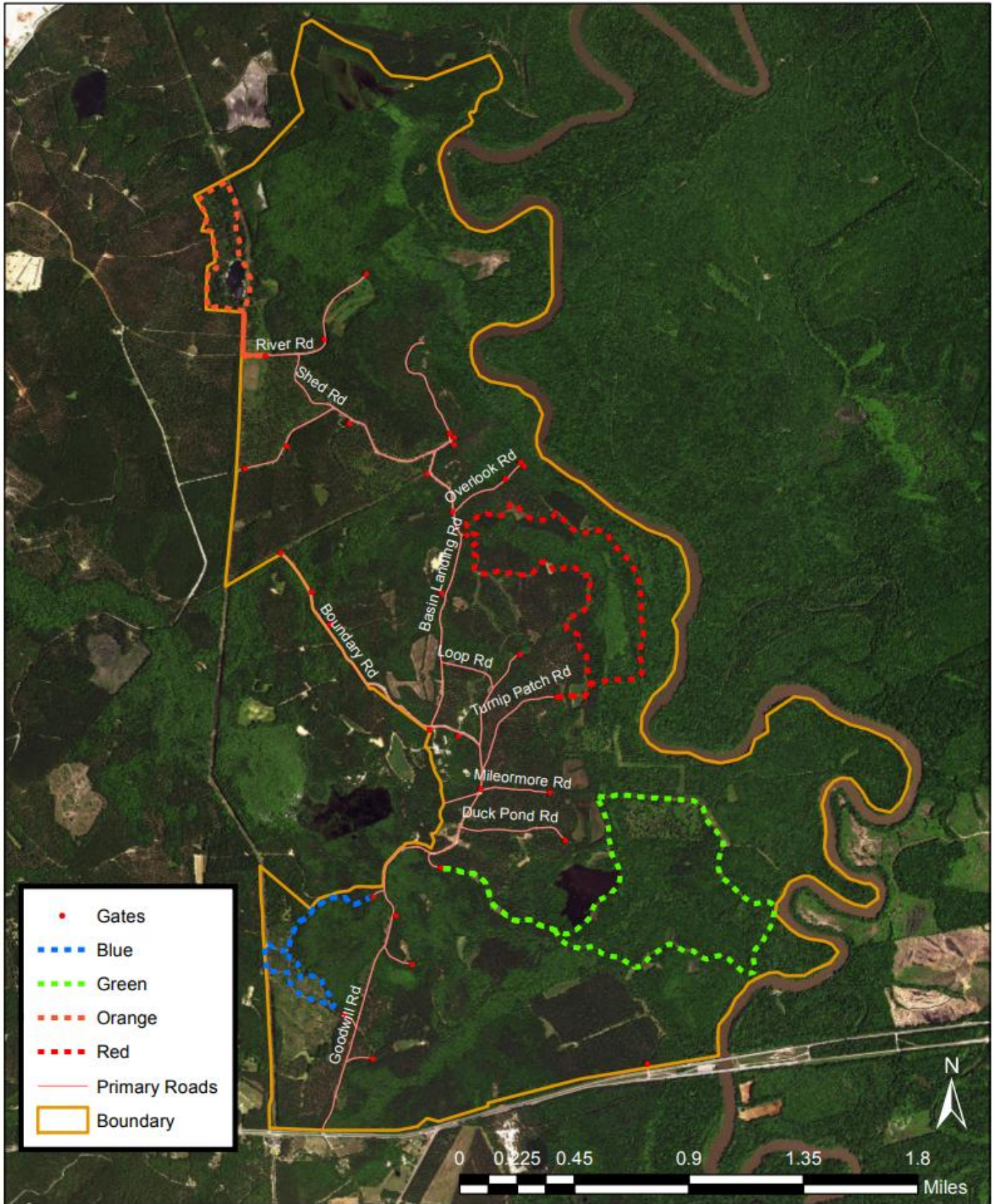
<https://www2.dnr.sc.gov/ManagedLands/ManagedLand/ManagedLand/900>

<https://www.dnr.sc.gov/pubs/WatereeRiverHPWMAPowerPoint.pdf>

[https://www2.dnr.sc.gov/ManagedLands/mlands/ml\\_images/maps/WatereeHikingTrails.pdf](https://www2.dnr.sc.gov/ManagedLands/mlands/ml_images/maps/WatereeHikingTrails.pdf)

From Jerry Bright: The DNR map is geo referenced. Use Avenza to see your location as you navigate around the property.

# Wateree River HP/WMA Hiking Trails Map



**Bear Branch Heritage Preserve  
Aiken Co., SC  
September 24, 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.

**FLORA**

**Cinnamon Fern**

*Osmundastrum cinnamomeum*

**Bracken**

*Pteridium aquilinum*

**Ebony Spleenwort**

*Asplenium platyneuron*

**Netted Chain Fern**

*Lorinseria areolata*

**Shortleaf Pine**

*Pinus echinata*

**Longleaf Pine**

*Pinus palustris*

**Water-shield**

*Brasenia schreberi*

**White Water-lily**

*Nymphaea odorata odorata*

**Tulip-tree**

*Liriodendron tulipifera*

**Sweetbay**

*Magnolia virginiana*

**Common Pawpaw**

*Asimina triloba*

**Swamp Bay**

*Persea palustris*

**Sassafras**

*Sassafras albidum*

**Duck-Potato**

*Sagittaria latifolia latifolia*

**Whiteleaf Greenbrier**

*Smilax glauca*

**Bristly Greenbrier**

*Smilax hispida*

**Common Greenbrier**

*Smilax rotundifolia*

**Water-spider Orchid**

*Habenaria repens*

**Marsh Dewflower**

*Murdannia keisak*

**Yellow-eyed Grass**

*Xyris jupicai*

**Bogmoss**

*Mayaca fluviatilis*

**Elliott's Hairsedge**

*Bulbostylis coarctata*

**Starburst Flatsedge**

*Cyperus plukenetii*

**Threeway Sedge**

*Dulichium arundinaceum  
arundinaceum*

**Dwarf Umbrella-sedge**

\* *Fuirena pumila*

**Woolly Bulrush**

*Scirpus cyperinus*

**Splitbeard Bluestem**

*Andropogon ternarius*

**Arrowfeather**

*Aristida purpurascens*

**Dune Three-awn**

*Aristida tuberculosa*

**Switch Cane**

*Arundinaria tecta*

**Centipede Grass**

*Eremochloa ophiuroides*

**Silver Plume Grass**

*Erianthus alopecuroides*

**Sugarcane Plume Grass**

*Erianthus giganteus*

**Eastern Skeleton Grass**

*Gymnopogon ambiguus*

**Warty Panic Grass**

*Kelloggloa verrucosa*

**American Cupscale**

*Sacciolepis striata*

**Common Little Bluestem**

*Schizachyrium scoparium  
scoparium*

**Purple Sandgrass**

*Triplasis purpurea purpurea*

**Sycamore**

*Platanus occidentalis*

**Sweet Gum**

*Liquidambar styraciflua*

**Virginia-willow**

*Itea virginica*

**Feathery Mermaid-weed**

*Proserpinaca pectinata*

**Muscadine**

*Muscadinia rotundifolia  
rotundifolia*

**Common Sensitive-plant**

*Chamaecrista nictitans nictitans*

**Summer Farewell**

*Dalea pinnata pinnata*

**Blue Sandhill Lupine**

*Lupinus diffusus*

**Kudzu**

*Pueraria montana lobata*

**Spiked Hoarypea**

*Tephrosia spicata*

**Virginia Goat's-roe**

*Tephrosia virginiana*

**Sandhills Hawthorn**

\* *Crataegus lasa lasa*

**Running Five-fingers**

*Potentilla canadensis*

**Eastern Wild Black Cherry**

*Prunus serotina serotina*

**False-nettle**

*Boehmeria cylindrica*

**Bluejack Oak**

*Quercus incana*

**Turkey Oak**

*Quercus laevis*

**Sand Post Oak**

*Quercus margaretiae*

**Water Oak**

*Quercus nigra*

**Mockernut Hickory**

*Carya tomentosa*

**Black Walnut**

*Juglans nigra*

**River Birch**

*Betula nigra*

**Pineweed**

*Hypericum gentianoides*

**Walter's Marsh St.-John's-wort**

*Triadenum walteri*

**Southern Woolly Violet**

*Viola villosa*

**Passionflower**

*Passiflora incarnata*

**Carolina Ipecac**

*Euphorbia ipecacuanhae*

**Water-willow**

*Decodon verticillatus*

**Water-willow**

*Ludwigia leptocarpa*

**White Meadowbeauty**

\* *Rhexia mariana exalbida*

**Winged Sumac**

*Rhus copallinum*

**Poison Oak**

*Toxicodendron pubescens*

**Eastern Poison Ivy**

*Toxicodendron radicans radicans*

**Eastern Red Maple**

*Acer rubrum rubrum*

**Thymeleaf Pinweed**

*Lechea minor*

**Hairy Pinweed**

*Lechea mucronata*

**Sandhill Wild-buckwheat**

*Eriogonum tomentosum*

**Southern Jointweed**

*Polygonella americana*

**Coastal Plain Wireplant**

*Stipulicida setacea*

**Prickly-pear**

*Opuntia mesacantha mesacantha*

**Prickly-pear Cactus**  
*Opuntia* sp.

**Swamp Tupelo**  
*Nyssa biflora*

**Flowering Dogwood**  
*Benthamidia florida*

**American Persimmon**  
*Diospyros virginiana*

**Ti-ti**  
*Cyrilla racemiflora*

**Pipsisewa**  
*Chimaphila maculata*

**Coastal Doghobble**  
*Leucothoe axillaris*

**Sparkleberry**  
*Vaccinium arboreum*

**Florida Deerberry**  
*Vaccinium stamineum caesium*

**Poorjoe**  
*Hexasepalum teres*

**Carolina Jessamine**  
*Gelsemium sempervirens*

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

**Chinese Privet**  
*Ligustrum sinense*

**Polypremum**  
*Polypremum procumbens*

**Shortspur Creeping Bladderwort**  
*Utricularia gibba*

**Beautyberry**  
*Callicarpa americana*

**Eastern Horse-mint**  
*Monarda punctata punctata*

**Azure Sage**  
*Salvia azurea azurea*

**Common Blue Curls**  
*Trichostema dichotomum*

**Big Gallberry**  
*Ilex coriacea*

**Little Gallberry**  
*Ilex glabra*

**American Holly**  
*Ilex opaca*

**Wahlenbergia**  
*Wahlenbergia marginata*

**Little Floating Heart**  
*Nymphoides cordata*

**Spanish Needles**  
*Bidens bipinnata*

**Eastern Kuhnia**  
*Brickellia eupatorioides eupatorioides*

**Sandhill Chaffhead**  
*Carphephorus bellidifolius*

**Cottonleaf Golden-aster**  
*Chrysopsis gossypina*

**Scratch-daisy**  
*Croptilon divaricatum*

**Common Rough Fleabane**  
*Erigeron strigosus strigosus*

**Common Dog-fennel**  
*Eupatorium capillifolium*

**Coastal Dog-fennel**  
*Eupatorium compositifolium*

**Hyssopleaf Eupatorium**  
*Eupatorium hyssopifolium*

**Sandhill Blazing-star**  
*Liatris secunda*

**Blazing-star**  
*Liatris tenuifolia*

**Climbing Hempweed**  
*Mikania scandens*

**Grass-leaved Golden-aster**  
*Pityopsis aspera adenolepis*

**Fragrant Rabbit-tobacco**  
*Pseudognaphalium obtusifolium*

**Twisted-leaf White-top Aster**  
*Sericocarpus tortifolius*

**Rosinweed**  
*Silphium compositum*

**Bearsfoot**  
*Smallanthus uvedalia*

**Licorice Goldenrod**  
*Solidago odora*

**Common Elderberry**  
*Sambucus canadensis*

**Golden Reishi**  
*Ganoderma curtisii*

**Turkey-tail**  
*Trametes versicolor*

**False Turkey-tail**  
*Stereum ostrea*

#### FAUNA

**Crayfish**  
Family *Cambaridae*, species of

**Eastern Bark Centipede**  
\* *Hemiscolopendra marginata*

**Bowl-and-doily Spider**  
*Frontinella pyramitela*

**Crab-shaped Spiny-back**  
*Gasteracantha cancriformis*

**Spiny-backed Spider**  
*Micrathena gracilis*

**Yellow Garden Spider**  
*Argiope aurantia*

**Mabel Orchard Orbweaver**  
*Leucauge argyrobapta*

**Golden Silk Orbweaver**  
*Trichonephila clavipes*

**Nursery Web Spider**  
*Pisaurina mira*

**Nursery Web Spider**  
*Pisaurina* sp.

**Short-winged Grasshopper**  
*Melanoplus scudderi*

**Carolina Mantis**  
*Stagmomantis carolina*

**Spongy Oak Apple Gall (Wasp)**  
*Amphibolips confluenta*

**Feather-legged Scoliid Wasp**  
*Campsomeris plumipes*

**Double-banded Scoliid Wasp**  
*Scolia bicincta*

**Two-spotted Scoliid Wasp**  
\* *Scolia dubia dubia*

**Scoliid Wasp**  
*Scolia* sp.

**Florida Harvester Ant**  
*Pogonomyrmex badius*

**Southern Yellowjacket**  
*Vespa squamosa*

**Great Golden Digger Wasp**  
\* *Sphex ichneumoneus*

**Katydid Wasp**  
\* *Sphex nudus*

**Great Black Digger Wasp**  
\* *Sphex pensylvanicus*

**Thread-waisted Wasp**  
*Ammophila procera*

**Carpenter-mimic Leafcutter**  
*Megachile xylocopoides*

**Eastern Carpenter Bee**  
*Xylocopa virginica*

**Yellowjacket Hoverfly**  
*Milesia virginiensis*

**Eastern Pondhawk**  
*Erythemis simplicicollis*

**Little Blue Dragonlet**  
*Erythrodiplax minuscula*

**Slaty Skimmer**  
*Libellula incesta*

**Variable Dancer**  
*Argia fumipennis*

**Cloudless Sulphur**  
*Phoebis sennae*

**Sleepy Orange**  
*Abaeis nicippe*

**Little Yellow**  
*Pyrisitia lisa*

**Eastern Tailed-blue**  
*Cupido comyntas*

**Gulf Fritillary**  
*Dione vanillae*

**Variigated Fritillary**  
*Euptoieta claudia*

**Anglewing Butterfly**  
*Polygonia* sp.

**Common Buckeye**  
*Junonia coenia*

**Gemmed Satyr**  
*Cyllopsis gemma*

**Carolina/Intricate Satyr**  
*Hermeuptychia* sp.

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

**Southern Cloudywing**  
*Cecropterus bathyllus*

**Clouded Skipper**  
*Lerema accius*

**Tropical Checkered-Skipper**  
*Burnsius oileus*

**Virginia Creeper Sphinx Moth**

*Darapsa myron*

**Fall Webworm Moth**

*Hyphantria cunea*

**Cricket Frog**

*Acris* sp.

**Yellow-bellied Slider**

*Trachemys scripta*

**Eastern Musk Turtle**

*Sternotherus odoratus*

**Great Egret**

*Ardea alba*

**Turkey Vulture**

*Cathartes aura*

**Mourning Dove**

*Zenaida macroura*

**Red-bellied Woodpecker**

*Melanerpes carolinus*

**Eastern Wood-pewee**

*Contopus virens*

**Eastern Phoebe**

*Sayornis phoebe*

**Blue Jay**

*Cyanocitta cristata*

**Brown-headed Nuthatch**

*Sitta pusilla*

**Yellow-throated Warbler**

*Setophaga dominica*

**American Redstart**

*Setophaga ruticilla*

**American Beaver (dam)**

*Castor canadensis*

**North American River Otter**

*Lontra canadensis*

**White-tailed Deer**

*Odocoileus virginianus*