

## APPENDIX I

The following is a list of animal species that potentially inhabit the natural communities within the project study corridor. It is based on information obtained from existing literature and from state, local, and federal agencies. Entries in **bold** were either observed during site surveys or were known to be present in the study corridor by the presence of tracks or other signs.

### Mammals

Bat, Big Brown	<i>Eptesicus fuscus</i>
Bat, Brazilian Free-tailed	<i>Tadarida brasiliensis</i>
Bat, Eastern Pipistrelle	<i>Pipistrellus subflavus</i>
Bat, Evening	<i>Nycticeius humeralis</i>
Bat, Hoary	<i>Lasiurus cinereus</i>
Bat, Rafinesque's Big-eared	<i>Plecotus rafinesquii</i>
Bat, Red	<i>Lasiurus borealis</i>
Bat, Seminole	<i>Lasiurus seminolus</i>
Bat, Silver-haired	<i>Lasionycteris noctivagans</i>
<b>Beaver</b>	<b><i>Castor canadensis</i></b>
Bobcat	<i>Lynx rufus</i>
Coyote	<i>Canis latrans</i>
<b>Deer, White-tailed</b>	<b><i>Odocoileus virginianus</i></b>
<b>Fox, Gray</b>	<b><i>Urocyon cinereoargenteus</i></b>
Fox, Red	<i>Vulpes vulpes</i>
Mink	<i>Mustela vison</i>
<b>Mole, Eastern</b>	<b><i>Scalopus aquaticus</i></b>
Mole, Star-nosed	<i>Condylura cristata</i>
Mouse, Cotton	<i>Peromyscus gossypinus</i>
Mouse, Eastern Harvest	<i>Reithrodontomys humulis</i>
Mouse, Golden	<i>Ochrotomys nuttalli</i>
Mouse, House	<i>Mus musculus</i>
Muskrat	<i>Ondatra zibethicus</i>
<b>Opossum</b>	<b><i>Didelphis marsupialis</i></b>
Otter, River	<i>Lutra canadensis</i>
<b>Pig, Feral (Wild Boar)</b>	<b><i>Sus scrofa</i></b>
<b>Rabbit, Eastern Cottontail</b>	<b><i>Sylvilagus floridanus</i></b>
Rabbit, Marsh	<i>Sylvilagus palustris</i>
<b>Raccoon</b>	<b><i>Procyon lotor</i></b>
Rat, Cotton	<i>Sigmodon hispidus</i>
Rat, Eastern Wood	<i>Neotoma floridana</i>
Rat, Marsh Rice	<i>Oryzomys palustris</i>
Rat, Norway	<i>Rattus norvegicus</i>
Rat, Roof (Black)	<i>Rattus rattus</i>
Shrew, Least	<i>Cryptotis parva</i>
Shrew, Southern Short-tailed	<i>Blarina carolinensis</i>

Shrew, Southeastern  
**Skunk, Striped**  
Squirrel, Fox  
**Squirrel, Gray**  
Squirrel, Southern Flying  
Vole, Woodland  
Weasel, Long-tailed

*Sorex longirostris*  
***Mephitis mephitis***  
*Sciurus niger niger*  
***Sciurus carolinensis***  
*Glaucomys volans*  
*Microtus pinetorum*  
*Mustela frenata*

### **Birds**

Anhinga  
Bittern, American  
Bittern, Least  
Blackbird, Brewer's  
**Blackbird, Red-winged**  
Blackbird, Rusty  
Blackbird, Yellow-headed  
**Bluebird, Eastern**  
Bobolink  
**Bobwhite**  
Bunting, Indigo  
Bunting, Painted  
Bunting, Snow  
**Cardinal**  
**Catbird, Gray**  
Chat, Yellow-breasted  
**Chickadee, Carolina**  
**Chuck-will's-widow**  
Coot, American  
Cormorant, Double-crested  
Cowbird, Brown-headed  
Creeper, Brown  
Crossbill, Red  
**Crow, American**  
**Crow, Fish**  
Cuckoo, Black-billed  
**Cuckoo, Yellow-billed**  
Dove, Common Ground  
**Dove, Mourning**  
Duck, American Wigeon  
Duck, Black  
Duck, Blue-winged Teal  
Duck, Bufflehead  
Duck, Canvasback  
Duck, Common Goldeneye

*Anhinga anhinga*  
*Botaurus lentiginosus*  
*Ixobrychus exilis*  
*Euphagus cyanocephalus*  
***Agelaius phoeniceus***  
*Euphagus carolinus*  
*Xanthocephalus xanthocephalus*  
***Sialia sialis***  
*Dolichonyx oryzivorus*  
***Colinus virginianus***  
*Passerina cyanea*  
*Passerina ciris ciris*  
*Plectrophenax nivalis*  
***Cardinalis cardinalis***  
***Dumetella carolinensis***  
*Icteria virens*  
***Parus carolinensis***  
***Caprimulgus carolinensis***  
*Fulica americana*  
*Phalacrocorax auritus*  
*Molothrus ater*  
*Certhia familiaris*  
*Loxia curvirostra*  
***Corvus brachyrhynchos***  
***Corvus ossifragus***  
*Coccyzus erythrophthalmus*  
***Coccyzus americanus***  
*Columbina passerina*  
***Zenaidura macroura***  
*Anas americana*  
*Anas rubripes*  
*Anas discors*  
*Bucephala albeola*  
*Aythya valisineria*  
*Bucephala clangula*

Duck, Gadwall  
Duck, Lesser Scaup  
Duck, Mallard  
Duck, Northern Shoveler  
Duck, Redhead  
Duck, Ring-necked  
Duck, Ruddy  
**Duck, Wood**  
Eagle, Bald  
**Egret, Cattle**  
**Egret, Great**  
Egret, Snowy  
Falcon, Peregrine  
Finch, House  
Finch, Purple  
**Flicker, Common**  
Flycatcher, Acadian  
**Flycatcher, Great Crested**  
Gallinule, Common  
Gallinule, Purple  
Gnatcatcher, Blue-gray  
Goldfinch, American  
**Goose, Canada**  
**Grackle, Common**  
Grebe, Horned  
Grebe, Pied-billed  
Grosbeak, Blue  
Grosbeak, Evening  
Grosbeak, Rose-breasted  
Gull, Ring-billed  
Hawk, Broad-winged  
Hawk, Cooper's  
Hawk, Marsh  
Hawk, Red-shouldered  
**Hawk, Red-tailed**  
Hawk, Sharp-shinned  
Heron, Black-crowned Night  
**Heron, Great blue**  
Heron, Green  
Heron, Little blue  
Heron, Yellow-crowned Night  
**House-sparrow**  
**Hummingbird, Ruby-throated**  
Ibis, Glossy  
Ibis, White  
**Jay, Blue**

*Anas strepera*  
*Aythya affinis*  
*Anas platyrhynchos*  
*Anas clypeata*  
*Aythya americana*  
*Aythya collaris*  
*Oxyrura jamaicensis*  
***Aix sponsa***  
*Haliaeetus leucocephalus*  
***Bubulcus ibis***  
***Casmerodius albus***  
*Leucophoyx thula*  
*Falco peregrinus*  
*Carpodacus mexicanus*  
*Carpodacus purpureus*  
***Colaptes auratus***  
*Empidonax virescens*  
***Myiarchus crinitus***  
*Gallinula chloropus*  
*Porphyryla martinica*  
*Polioptila caerulea*  
*Cardeulis tristis*  
***Branta canadensis***  
***Quiscalus quiscula***  
*Podiceps auritus*  
*Podilymbus podiceps*  
*Guiraca caerulea*  
*Hesperiphona vespertina*  
*Pheucticus ludovicianus*  
*Larus delawarensis*  
*Buteo platypterus*  
*Accipiter cooperii*  
*Circus cyaneus*  
*Buteo lineatus*  
***Buteo jamaicensis***  
*Accipiter striatus*  
*Nycticorax nycticorax*  
***Ardea herodias***  
*Butorides striatus*  
*Florida caerulea*  
*Nyctanassa violacea*  
***Passer domesticus***  
***Archilochus colubris***  
*Plegadis falcinellus*  
*Eudocimus albus*  
***Cyanocitta cristata***

Junco, Dark-eyed  
Kestrel, American  
**Killdeer**  
**Kingbird, Eastern**  
Kingbird, Gray  
Kingbird, Western  
Kingfisher, Belted  
Kinglet, Golden-crowned  
Kinglet, Ruby-crowned  
Kite, Mississippi  
**Lark, Horned**  
**Martin, Purple**  
Meadowlark, Eastern  
Merganser, Hooded  
**Mockingbird**  
Nighthawk, Common  
Nuthatch, Brown-headed  
Nuthatch, Red-breasted  
Nuthatch, White-breasted  
Oriole, Orchard  
Osprey  
Ovenbird  
Owl, Barn  
**Owl, Barred**  
Owl, Eastern Screech  
Owl, Great horned  
Owl, Long-eared  
Owl, Saw-whet  
Owl, Short-eared  
**Pewee, Eastern Wood**  
**Phoebe, Eastern**  
**Pigeon, Domestic (Rock Dove)**  
Pipit, American  
Plover, Semipalmated  
Rail, Black  
Rail, King  
Rail, Virginia  
Redstart, American  
**Robin, American**  
Sandpiper, Spotted  
Sandpiper, Solitary  
Sandpiper, Upland  
Sapsucker, Yellow-bellied  
Shrike, Loggerhead  
Siskin, Pine  
Snipe, Common

*Junco hyemalis*  
*Falco sparverius*  
***Charadrius vociferus***  
***Tyrannus tyrannus***  
*Tyrannus dominicensu*  
*Tyrannus verticalis*  
*Megaceryle alcyon*  
*Regulus satrapa*  
*Regulus calendula*  
*Ictinia mississippiensis*  
***Eremophila alpestris***  
***Progne subis***  
*Sturnella magna*  
*Lophodytes cucullatus*  
***Mimus polyglottos***  
*Chordeilus minor*  
*Sitta pusilla*  
*Sitta canadensis*  
*Sitta carolinensis*  
*Icterus spurius*  
*Pandion haliaetus*  
*Seiurus aurocapillus*  
*Tyto alba*  
***Strix varia***  
*Otus asio*  
*Bubo virginianus*  
*Asio otus*  
*Aegolius acadicus*  
*Asio flammeus*  
***Contopus virens***  
***Sayornis phoebe***  
***Columba livia***  
*Anthus rubescens*  
*Charadrius semipalmatus*  
*Laterallus jamaicensis*  
*Rallus elegans*  
*Rallus limicola*  
*Setophaga ruticilla*  
***Turdus migratorius***  
*Actitis macularia*  
*Tringa solitaria*  
*Bartramia longicauda*  
*Sphyrapicus varius*  
*Lanius ludovicianus*  
*Cardeulis pinus*  
*Gallinago gallinago*

Sora  
Sparrow, American Tree  
Sparrow, Bachman's  
**Sparrow, Chipping**  
Sparrow, Field  
Sparrow, Fox  
Sparrow, Grasshopper  
Sparrow, Henslow's  
Sparrow, House  
Sparrow, Lincoln's  
Sparrow, Savannah  
Sparrow, Song  
Sparrow, Swamp  
Sparrow, Vesper  
Sparrow, White-crowned  
**Sparrow, White-throated**  
**Starling, European**  
Swallow, Bank  
Swallow, Barn  
Swallow, Cliff  
Swallow, Rough-winged  
Swallow, Tree  
Swift, Chimney  
Tanager, Scarlet  
Tanager, Summer  
Tanager, Western  
**Thrasher, Brown**  
Thrush, Hermit  
Thrush, Swainson's  
Thrush, Wood  
**Titmouse, Tufted**  
**Towhee, Rufous-sided**  
**Turkey**  
Vireo, Red-eyed  
Vireo, Solitary  
Vireo, Warbling  
Vireo, White-eyed  
Vireo, Yellow-throated  
**Vulture, Black**  
**Vulture, Turkey**  
Warbler, Bay-breasted  
Warbler, Black-and-white  
Warbler, Blackburnian  
Warbler, Black-poll  
Warbler, Black-throated Blue  
Warbler, Black-throated Green

*Porzana carolina*  
*Spizella arborea*  
*Aimophila aestivalis*  
***Spizella passerina***  
*Spizella pusilla*  
*Passerella iliaca*  
*Ammodramus savannarum*  
*Ammodramus henslowii*  
*Passer domesticus*  
*Melospiza lincolnii*  
*Passerculus sandwichensis*  
*Melospiza melodia*  
*Melospiza georgiana*  
*Poocetes gramineus*  
*Zonotrichia leucophrys*  
***Zonotrichia albicollis***  
***Sturnus vulgaris***  
*Riparia riparia*  
*Hirundo rustica*  
*Petrochelidon pyrrhonota*  
*Stelgidopteryx ruficollis*  
*Iridoprocne bicolor*  
*Chaetura pelagica*  
*Piranga olivacea*  
*Piranga rubra rubra*  
*Piranga ludoviciana*  
***Toxostoma rufum***  
*Catharus guttatus*  
*Catharus ustulatus*  
*Hylocichla mustelina*  
***Parus bicolor***  
***Pipilo erythrophthalmus***  
***Meleagris gallopavo***  
*Vireo olivaceus*  
*Vireo solitarius*  
*Vireo gilvus*  
*Vireo griseus*  
*Vireo flavifrons*  
***Coragyps atratus***  
***Cathartes aura***  
*Dendroica castanea*  
*Mniotilta varia*  
*Dendroica fusca*  
*Dendroica striata*  
*Dendroica caerulescens*  
*Dendroica virens*

Warbler, Blue-winged  
Warbler, Canada  
Warbler, Cape May  
Warbler, Cerulean  
Warbler, Chestnut-sided  
Warbler, Kentucky  
Warbler, Magnolia  
Warbler, Nashville  
Warbler, Northern Parula  
Warbler, Orange-crowned  
Warbler, Palm  
Warbler, Pine  
Warbler, Prairie  
Warbler, Prothonotary  
Warbler, Swainson's  
Warbler, Tennessee  
Warbler, Wilson's  
Warbler, Worm-eating  
Warbler, Yellow  
Warbler, Yellow-rumped  
Warbler, Yellow-throated  
Warbler, Hooded  
Waterthrush, Louisiana  
Waterthrush, Northern  
Waxwing, Cedar  
Whip-poor-will  
**Woodcock, American**  
Woodpecker, Downy  
Woodpecker, Hairy  
**Woodpecker, Pileated**  
**Woodpecker, Red-bellied**  
Woodpecker, Red-cockaded  
Woodpecker, Red-headed  
Wren, Bewick's  
**Wren, Carolina**  
Wren, House  
Wren, Long-billed Marsh  
Wren, Winter  
Yellowthroat, Common

*Vermivora pinus*  
*Wilsonia canadensis*  
*Dendroica tigrina*  
*Dendroica cerulea*  
*Dendroica pensylvanica*  
*Oporornis formosus*  
*Dendroica magnolia*  
*Vermivora ruficapilla*  
*Parula americana*  
*Vermivora celata*  
*Dendroica palmarum*  
*Dendroica pinus pinus*  
*Dendroica discolor*  
*Protonotaria citrea*  
*Limnothlypis swainsonii*  
*Vermivora peregrina*  
*Wilsonia pusilla*  
*Helmitheros vermivorus*  
*Dendroica petechia*  
*Dendroica coronata*  
*Dendroica dominica*  
*Wilsonia citrina*  
*Seiurus motacilla*  
*Seiurus noveboracensis*  
*Bombcilla cedrorum*  
*Caprimulgus vociferus*  
***Scolopax minor***  
*Picoides pubescens*  
*Picoides villosus*  
***Dryocopus pileatus***  
***Melanerpes carolinus***  
*Picoides borealis*  
*Melanerpes erythrocephalus*  
*Thryomanes bewickii*  
***Thryothorus ludovicianus***  
*Troglodytes aedon*  
*Cistothorus palustris*  
*Troglodytes troglodytes*  
*Geothlypis trichas*

### Reptiles

Alligator, American  
**Anole, Carolina**  
**Copperhead**

*Alligator mississippiensis*  
*Anolis carolinensis*  
*Agkistrodeon contortrix*

**Cottonmouth**

Glass lizard, Eastern

Glass lizard, Slender

**Lizard, Eastern Fence****Lizard, Six-lined Racerunner**

Rattlesnake, Eastern Diamondback

Rattlesnake, Pygmy

Rattlesnake, Canebrake

Skink, Broadhead

Skink, Five-lined

**Skink, Ground****Skink, Southeastern Five-lined**

Snake, Banded Water

**Snake, Black Racer**

Snake, Black Swamp

Snake, Brown Water

Snake, Brown

Snake, Corn

Snake, Eastern Coachwhip

Snake, Eastern Coral

Snake, Eastern Garter

**Snake, Eastern Hognose**

Snake, Eastern King

Snake, Eastern Ribbon

Snake, Glossy Crayfish

Snake, Mole King

Snake, Mud

Snake, Northern Water

Snake, Pine Woods

Snake, Pine

Snake, Queen

Snake, Rainbow

**Snake, Rat****Snake, Red-belly Water**

Snake, Red-belly

Snake, Ringneck

Snake, Rough Earth

**Snake, Rough Green**

Snake, Scarlet King

Snake, Scarlet

Snake, Smooth Earth

Snake, Southeastern Crowned

Snake, Southern Hognose

Snake, Worm

Turtle, Chicken

**Turtle, Eastern Box*****Agkistrodon piscivorus****Ophisaurus ventralis**Ophisaurus attenuatus****Sceloporus undulatus******Cnemidophorus sexlineatus****Crotalus adamanteus**Sistrurus miliarius**Crotalus horridus**Eumeces laticeps**Eumeces fasciatus****Scincella lateralis******Eumeces inexpectatus****Nerodia fasciata****Coluber constrictor****Seminatrix pygaea**Nerodia taxispilota**Storeria dekayi**Elaphe guttata**Masticophis flagellum**Micrurus fulvuis**Thamnophis sirtalis****Heterodon platyrhinos****Lampropeltis getulus**Thamnophis sauritis**Regina rigida**Lampropeltis calligaster**Farancia abacura**Neroida sipedon**Rhadinaea flavilata**Pituophis melanoleucus**Regina septemvittata**Farancia erytrogramma****Elaphe obsoleta******Nerodia erythrogaster****Storeria occipitomaculata**Diadophis punctatus**Virginia striatula****Opheodrys aestivus****Lampropeltis triangulum**Cemophora coccinea**Virginia valeriae**Tantilla coronata**Heterodon sinus**Carphophis amoenus**Deirochelys reticularia****Terrapene carolina***

**Turtle, Eastern Mud**

Turtle, Eastern Musk (Stinkpot)  
 Turtle, Florida Cooter  
 Turtle, Painted  
 Turtle, River Cooter  
 Turtle, Snapping  
 Turtle, Spiny Softshell  
 Turtle, Spotted  
 Turtle, Yellowbelly Slider

***Kinosternon subrubrum***

*Sternotherus odoratus*  
*Chrysemys floridana*  
*Chrysemys picta*  
*Chrysemys concinna*  
*Chelydra serpentina*  
*Trionyx spiniferus*  
*Clemmys guttata*  
*Chrysemys scripta*

**Amphibians**

Amphiuma, Two-toed  
 Frog, Brimley's Chorus  
 Frog, Bronze

**Frog, Bull****Frog, Carpenter**

Frog, Crawfish  
 Frog, Little Grass  
 Frog, Northern Cricket  
 Frog, Ornate Chorus

**Frog, Pickerel**

Frog, Pig  
 Frog, River  
 Frog, Southern Chorus

**Frog, Southern Cricket**

Frog, Southern Leopard  
 Frog, Uplands Chorus  
 Mudpuppy, Dwarf  
 Newt, Eastern

**Peeper, Spring (Treefrog)**

Salamander, Dwarf  
 Salamander, Four-toed  
 Salamander, Mabee's  
 Salamander, Many-lined  
 Salamander, Marbled  
 Salamander, Mud  
 Salamander, Northern Dusky  
 Salamander, Red  
 Salamander, Slimy  
 Salamander, Southern Dusky  
 Salamander, Spotted  
 Salamander, Three-lined  
 Salamander, Tiger  
 Salamander, Two-lined

***Amphiuma means***

*Pseudacris brimleyi*  
*Rana clamitans*  
***Rana catesbeiana***  
***Rana virgatipes***  
*Rana areolata*  
*Limnaoedus ocularis*  
*Acris crepitans*  
*Pseudacris ornate*

***Rana palustris***

*Rana grylio*  
*Rana heckscheri*  
*Pseudacris nigrita*  
***Acris gryllus***  
*Rana sphenoccephala*  
*Pseudacris triseriata*  
*Necturus punctatus*  
*Notophthalmus viridescens*  
***Hyla crucifer***  
*Eurycea quadridigitata*  
*Hemidactylium scutatum*  
*Ambystoma mabeei*  
*Stereochilus marginatus*  
*Ambystoma opacum*  
*Pseudotriton montanus*  
*Desmognathus fuscus*  
*Pseudotriton ruber*  
*Plethodon glutinosus*  
*Desmognathus auriculatus*  
*Ambystoma maculatum*  
*Eurycea longicauda*  
*Ambystoma tigrinum*  
*Eurycea bislineata*



Siren, Eastern Lesser  
Siren, Greater  
Toad, American  
Toad, Eastern Narrow-mouthed  
Toad, Eastern Spadefoot  
Toad, Fowler's  
**Toad, Oak**  
**Toad, Southern**  
Treefrog, Barking  
Treefrog, Gray  
**Treefrog, Green**  
Treefrog, Pine Barrens  
Treefrog, Pine Woods  
**Treefrog, Squirrel**

*Siren intermedia*  
*Siren lacertina*  
*Bufo americanus*  
*Gastrophryne carolinensis*  
*Scaphiopus holbrooki*  
*Bufo woodhousei*  
***Bufo quercicus***  
***Bufo terrestris***  
*Hyla gratiosa*  
*Hyla chrysoscelis*  
***Hyla cinerea***  
*Hyla andersoni*  
*Hyla femoralis*  
***Hyla squirella***

### *Fishes*

Bass, Largemouth  
Bass, Striped  
Bowfin  
Bullhead, Brown  
Bullhead, Flat  
Bullhead, Snail  
Bullhead, Yellow  
Carp, Common  
Carp, Grass  
Catfish, Channel  
Catfish, Flathead  
Catfish, White  
Chub, Bluehead  
Chub, Creek  
Chub, Sandhills  
Chubsucker, Creek  
Chubsucker, Lake  
Crappie, Black  
Crappie, White  
Dace, Rosyside  
Darter, Sawcheek  
Darter, Swamp  
Darter, Tessellated  
Eel, American  
Gar, Longnose  
Herring, Blueback  
Lamprey, Sea  
Madtom, Margined

*Micropterus salmoides*  
*Morone saxatilis*  
*Amia calva*  
*Ictalurus nebulosus*  
*Ictalurus platycephalus*  
*Ameiurus brunneus*  
*Ictalurus natalis*  
*Cyprinus carpio*  
*Ctenopharyngodon idella*  
*Ictalurus punctus*  
*Pylodictis olivaris*  
*Ictalurus catus*  
*Nocomis leptocephalus*  
*Semotilus atromaculatus*  
*Semotilus lumbee*  
*Erimyzon oblongus*  
*Erimyzon sucetta*  
*Pomoxis nigromaculatus*  
*Pomoxis annularis*  
*Clinostomus funduloides*  
*Etheostoma serriferum*  
*Etheostoma fusiforme*  
*Etheostoma olmstedii*  
*Anguilla rostrata*  
*Lepisosteus osseus*  
*Alosa aestivalis*  
*Petromyzon marinus*  
*Noturus insignis*

Madtom, Speckled  
 Madtom, Tadpole  
 Minnow, Eastern Silvery  
**Mosquitofish**  
 Mudminnow, Eastern  
 Perch, White  
 Perch, Yellow  
 Pickerel, Chain  
 Pickerel, Redfin  
 Pirate-perch  
 Pygmy Sunfish, Banded  
 Pygmy Sunfish, Everglades  
 Quillback  
 Redhorse, Shorthead  
 Redhorse, Silver  
 Redhorse, Suckermouth  
 Shad, American  
 Shad, Gizzard  
 Shad, Hickory  
 Shad, Threadfin  
 Shiner, Coastal  
 Shiner, Dusky  
 Shiner, Fieryback  
 Shiner, Golden  
 Shiner, Ironcolor  
 Shiner, Redfin  
 Shiner, Redlip  
 Shiner, Sandbar  
 Shiner, Spottail  
 Shiner, Taillight  
 Shiner, Whitefin  
 Sturgeon, Shortnose  
 Sucker, Spotted  
 Sucker, White  
 Sunfish, Banded  
 Sunfish, Blackbanded  
 Sunfish, Bluegill  
 Sunfish, Bluespotted  
 Sunfish, Dollar  
 Sunfish, Flier  
 Sunfish, Green  
 Sunfish, Mud  
 Sunfish, Pumpkinseed  
 Sunfish, Redbreast  
 Sunfish, Redear  
 Sunfish, Spotted

*Noturus leptacanthus*  
*Noturus gyrinus*  
*Hybognathus regius*  
***Gambusia affinis***  
*Umbra pygmaea*  
*Morone americana*  
*Perca flavescens*  
*Esox niger*  
*Esox americanus*  
*Aphredoderus sayanus*  
*Elassoma zonatum*  
*Elassoma evergladei*  
*Carpionodes cyprinus*  
*Moxostoma macrolepidotum*  
*Moxostoma anisurum*  
*Moxostoma pappillosum*  
*Alosa sapidissima*  
*Dorosoma cepedianum*  
*Alosa mediocris*  
*Dorosoma petenense*  
*Notropis petersoni*  
*Notropis cummingsae*  
*Cyprinella pyrrhomelas*  
*Notemigonus crysoleucas*  
*Notropis chalybaeus*  
*Notropis umbratilis*  
*Notropis chiliticus*  
*Notropis scepticus*  
*Notropis hudsonius*  
*Notropis maculatus*  
*Cyprinella nivea*  
*Acipenser brevirostrum*  
*Minytrema melanops*  
*Catastomus commersoni*  
*Enneacanthus obesus*  
*Enneacanthus chaetodon*  
*Lepomis macrochirus*  
*Enneacanthus gloriosus*  
*Lepomis marginatus*  
*Centrarchus macropterus*  
*Lepomis cyanellus*  
*Acantharchus pomotis*  
*Lepomis gibbosus*  
*Lepomis auritis*  
*Lepomis microlophus*  
*Lepomis punctatus*

Sunfish, Warmouth  
Swampfish  
Topminnow, Lined  
Walleye

*Lepomis gulosus*  
*Chologaster cornuta*  
*Fundulus lineolatus*  
*Stizostedion vitreum*

### Invertebrates

#### Centipedes & Millipedes

**Millipede, Almond**  
Millipede, Garden

*Sigmoria aberrans*  
*Oxidus gracilus*

#### Crustaceans-

Copepod  
Crayfish  
Crayfish  
**Crayfish, Chimney**  
Crayfish, Pee Dee Lotic  
**Pillbug**  
Shrimp, American Freshwater Glass  
Shrimp, Seed  
Sideswimmer  
Sideswimmer  
Sowbug  
Sowbug  
Sowbug  
Sowbug, European  
Water flea  
**Woodlouse, Curly**

Class *Copepoda* spp.  
*Procambarus* spp.  
*Fallicambarus fodiens*  
***Cambarus diogenes***  
*Procambarus lepidodactylus*  
***Armadillidium nasatum***  
*Palaemonetes paludosus*  
Class *Ostracoda* spp.  
*Crangonyx serratus*  
*Hyaella azteca*  
*Philoscia muscorum*  
*Porcellio scaber*  
*Trachelipus rathkii*  
*Oniscus asellus*  
Family *Cladocera*  
***Cylisticus convexus***

#### Insects-

Ant, Argentine  
**Ant, Black Carpenter**  
Ant, Florida Harvester  
**Ant, Red Imported Fire**  
Backswimmer  
**Bee, Eastern Bumble**  
**Bee, Eastern Carpenter**  
**Bee, Honey**  
Beetle, Ambrosia  
Beetle, American Carrion  
Beetle, Asian Ladybug  
**Beetle, Bess**  
Beetle, Crawling Water  
Beetle, Earth-Boring Dung  
Beetle, Giant Stag

*Linepithema humile*  
***Camponotus pennsylvanicus***  
*Pogonomyrmex badius*  
***Solenopsis invicta***  
*Notonecta* spp.  
***Bombus impatiens***  
***Xylocopa virginica***  
***Apis mellifera***  
*Xyleborus inermis*  
*Necrophila americana*  
*Harmonia axyridis*  
***Odontotaenius disjunctus***  
*Pletodytes* spp.  
*Geotrupes egeriei*  
*Lucanus elaphus*

**Beetle, Junebug**

Beetle, Predaceous Diving

Beetle, Predaceous Diving

Beetle, Rainbow Scarab

Beetle, Riffle

Beetle, Six-Spotted Tiger

Beetle, Southern Pine

Beetle, Stag

Beetle, Tumblebug

Beetle, Whirligig

Beetles, Click

**Beetles, Ladybug**

Beetles, Longhorned

Beetles, Scarab

Beetles, Soldier

Bug, Giant Water

**Bug, Wheel**

Butterfly, American Lady

Butterfly, Broad-winged Skipper

Butterfly, Cabbage White

Butterfly, Carolina Satyr

Butterfly, Clouded Skipper

**Butterfly, Cloudless Sulphur**

Butterfly, Common Buckeye

Butterfly, Dusky Roadside-Skipper

Butterfly, Eastern Tailed-Blue

**Butterfly, Eastern Tiger Swallowtail**

Butterfly, Falcate Orangetip

Butterfly, Fiery Skipper

Butterfly, Giant Swallowtail

Butterfly, Gray Hairstreak

**Butterfly, Gulf Fritillary**

Butterfly, Juvenal's Duskywing

Butterfly, Monarch

Butterfly, Palamedes Swallowtail

Butterfly, Pearl Crescent

Butterfly, Question Mark

Butterfly, Red Admiral

Butterfly, Red-banded Hairstreak

Butterfly, Red-spotted Purple

Butterfly, Silver-spotted Skipper

Butterfly, Southern Cloudywing

Butterfly, Spicebush Swallowtail

Butterfly, Summer Azure

Butterfly, Variegated Fritillary

Butterfly, Viceroy

***Phyllophaga tristis****Copelatus* spp.*Hydroporous* spp.*Phanaeus igneus**Limnius latiusculus**Cicindela sexguttata**Dendroctonus frontalis**Pseudolucanus placidus**Canthon* spp.*Dineutus* spp.

Family Elateridae

**Family Coccinellidae**

Family Cerambycidae

Family Scarabaeidae

Family Cantharidae

*Belostoma lutarium*, *Lethocerus* spp.***Arilus cristatus****Vanessa virginiensis**Poanes viator**Pieris rapae**Hermeuptychia sosybius**Lerema accius****Phoebis sennae****Junonia coenia**Amblyscirtes alternata**Everes comyntas****Papilio glaucus****Anthocharis midea**Hylephila phyleus**Papilio cresphontes**Strymon melinus****Agraulis vanillae****Erynnis juvenalis**Danaus plexippus**Papilio palamedes**Phyciodes tharos**Polygonia interrogationis**Vanessa atalanta**Calycopis cecrops**Limenitis arthemis**Epargyreus clarus**Thorybes bathyllus**Papilio troilus**Celastrina neglecta**Euptoieta claudia**Limenitis archippus*

**Caterpillar, Eastern Tent**

Caterpillar, Forest Tent

**Caterpillar, Saddleback**

Cicada, Dog-day

Cicada, Lyric

Cicada, Swamp or Morning

**Cricket, Field**

**Damselfly, Ebony Jewelwing**

Damselfly, Sparkling Jewelwing

Damselfly, Variable Dancer

Dragonfly, Carolina Saddlebags

Dragonfly, Clubtail

**Dragonfly, Common Green Darner**

Dragonfly, Eastern Pondhawk

Dragonfly, Great Blue Skimmer

**Dragonfly, Swamp Darner**

Earwigs

Fireflies

**Flies, Crane**

**Flies, Deer**

**Flies, Horse**

Flies, Robber

Fly, House

**Fly, Phantom Crane**

Fly, Yellow

**Grasshopper, American Bird**

Grasshopper, Lubber

Grasshopper, Obscure Bird

**Grasshopper, Sand**

Grasshopper, Short-winged Green

Grasshopper, Spur-throated

Hornet, Baldfaced

Katydid, Lesser Angle-winged

Katydid, Common True

Mantid, Carolina

Mantid, Chinese

Mayfly

Midge

Midge

Midge

Midge

Midge

Midge

Midge

Midge

Midge

***Malacosoma americanum***

*Malacosoma disstria*

***Acharia stimulea***

*Tibicen canicularis*

*Tibicen lyricen*

*Tibicen chloromera*

***Gryllus* spp.**

***Calopteryx maculata***

*Calopteryx dimidiata*

*Argia fumipennis*

*Tramea carolina*

*Gomphus* spp.

***Anax junius***

*Erythemis simplicicollis*

*Libellula vibrans*

***Epiaeschna heros***

Order Dermaptera

Family Lampyridae

**Family Tipulidae**

***Chrysops* spp.**

***Tabanus* spp.**

Family Asilidae

*Musca domestica*

***Bittacomorpha clavipes***

*Diachlorus ferrugatus*

***Schistocerca americana***

*Romalea microptera.*

*Schistocerca obscura*

***Spharagemon* spp.**

*Dichromorpha viridis*

*Melanoplus* spp.

*Dolichovespula maculata*

*Microcentrum retinerve*

*Pterophylla camellifolia*

*Stagomantis carolina*

*Tenodera aridifolia*

*Caenis* spp.

*Ablabesmyia annulata*, *A. tarella*

*Chaoborus punctipennis*

*Chironomus decorus* group

*Cladotanytarsus viridiventris*

*Clinotanytus pinguis*

*Cryptochironomus parafulvus*

*Dicrotendipes modestus*

*Einfeldia austini*, *E. natchitochaeae*

*Glyptotendipes* spp.

Midge	<i>Keifferulus sux</i>
Midge	<i>Lauterborniella varipennis</i>
Midge	<i>Microspectra</i> spp.
Midge	<i>Omisis pica</i>
Midge	<i>Paracladopelma undine</i>
Midge	<i>Polypedilum halterale</i> , <i>P. illincense</i> , <i>P. scalaenum</i>
Midge	<i>Procladius bellus</i>
Midge	<i>Pseudochironomous richardsoni</i>
Midge	<i>Stictichironomous</i> spp.
Midge	<i>Tanypus stellatus</i>
Midge	<i>Tanytarsus</i> spp.
Midge	<i>Thienemannimyia complex</i>
Midge	<i>Tribelos jucundum</i>
Midge, Biting	<i>Dasyhelea</i> spp.
Midge, Biting	<i>Palpomyia complex</i>
<b>Mosquitoes</b>	<b>Family Culicidae</b>
Moth, Bagworm	<i>Thyridopteryx ephemeraeformis</i>
Moth, Fall Webworm	<i>Hyphantria cunea</i>
Moth, Luna	<i>Actias luna</i>
Moth, Polyphemus	<i>Antheraea polyphemus</i>
<b>Moths, Geometrid (Inchworms or Loopers)</b>	<b>Family Geometridae</b>
<b>Roach, Wood</b>	<b><i>Parcoblatta</i> spp.</b>
Spittlebug, Two-lined	<i>Prosapia bicincta</i>
Termite, Subterranean	<i>Reticulitermes</i> spp.
<b>Wasp, Black and Yellow Mud Dauber</b>	<b><i>Sceliphron caementarium</i></b>
Wasp, Cicada Killer	<i>Sphecius speciosus</i>
<b>Wasp, Eastern Velvet Ant or Cow-killer</b>	<b><i>Dasymutilla occidentalis</i></b>
<b>Wasp, Paper</b>	<b><i>Polistes</i> spp.</b>
<b>Wasp, Pipe Organ Mud Dauber</b>	<b><i>Trypoxylon politum</i></b>
Water-boatmen	Family <i>Corixidae</i> spp.
Water-measurer	<i>Hydrometra</i> spp.
Water-scorpion	<i>Ranatra buenoi</i> , <i>R. americana</i> , <i>R. fusca</i>
Water-strider	<i>Gerris</i> spp.
Water-treader	<i>Mesovelia</i> spp.
<b>Yellowjacket, Eastern</b>	<b><i>Vespula maculifrons</i></b>
 <b><u>Mollusks-</u></b>	
Bivalve	<i>Condytura cristata</i>
Bivalve	<i>Gammarus</i> spp.
Clam, Asiatic	<i>Corbicula fluminae</i>
Creekshell, Carolina	<i>Villosa vaughaniana</i>
Creekshell, Eastern	<i>Villosa delumbis</i>
Creeper	<i>Strophitus undulates</i>
Elliptio, Eastern	<i>Elliptio complanata</i>
Fatmucket, Carolina	<i>Lampsilis conspicua</i>

Fatmucket, Rayed Pink  
Floater, Alewife  
Floater, Barrel  
Lampmussel, Eastern  
Lampmussel, Yellow  
Lance, Carolina  
Lance, Northern  
Lance, Pod  
Lilliput, Savannah  
Lioplax, Ridged  
Mucket, Tidewater  
Mussel, Ribbed  
Pigtoe, Atlantic  
Pondhorn, Florida  
Pondmussel, Eastern  
Skimmer, Common  
Slabshell, Carolina  
Slabshell, Roanoke  
Slug, Carolina Mantle  
Slug, Leopard  
Snail  
Snail, Buffalo Pebble  
Snail/Limpet  
**Snail, White-lipped Forest**  
Spike, Atlantic  
Spike, Variable  
Spike, Waccamaw

### Spiders & Kin-

**Daddy-long-legs**  
**Mite, Chigger**  
Mites, Water  
**Spider, Arrow-shaped Micrathena**  
**Spider, Fishing**  
**Spider, Goldenrod Crab**  
**Spider, Southern Black Widow**  
**Spider, Spiny Orbweaver**  
**Spider, Writing**  
**Spiders, Wolf**  
**Tick, American Dog**  
**Tick, Deer**  
Tick, Lone Star

### Worms-

**Earthworms**  
Flatworm

*Lampsilis splendida*  
*Anodonata implicate*  
*Anodonata couperiana*  
*Lampsilis radiata*  
*Lampsilis cariosa*  
*Elliptio angustata*  
*Elliptio fisheriana*  
*Elliptio folliculate*  
*Toxolasma pullus*  
*Lioplax subcarinata*  
*Leptodea ochracea*  
*Gukensia demissa*  
*Fusconaia masoni*  
*Uniomerus carolinanus*  
*Ligumia nasuta*  
*Libellula* sp.  
*Elliptio congarea*  
*Elliptio roanokensis*  
*Philomycus carolinianus*  
*Limax maximus*  
*Menetus (Micromenetus) dilatus*  
*Gillia altilis*  
*Physella* spp.  
***Mesodon thyroidus***  
*Elliptio producta*  
*Elliptio icterina*  
*Elliptio waccamawensis*

*Leiobunum* spp.  
***Trombicula alfreddugesi***  
*Hydracarina* spp.  
***Micrathena sagittata***  
***Dolomedes triton***  
***Misumena vatia***  
***Latrodectus mactans***  
***Gasteracantha cancriformis***  
***Argiope aurantia***  
**Family Lycosidae**  
***Dermacentor variabilis***  
***Ixodes scapularis***  
*Amblyomma americanum*

**Family Lumbricidae**  
*Dugesia* spp.

Leech  
Leech  
Roundworm  
Worm, Aquatic  
Worm, Aquatic  
Worm, Aquatic  
Worm, Aquatic  
Worm, Aquatic  
Worm, Aquatic  
Worm, Aquatic  
Worm, Aquatic

*Bactracobdella phalera*  
*Helobdella triserialis*  
Class *Nematoda* spp.  
*Aulodrilus pigueti*  
*Bratislavia unidentata*  
*Dero digitata*, *D. nivea*  
*Haemonais waldvogeli*  
*Limnodrilus hoffmeisteri*  
*Spirosperma nikolski*  
*Stylaria lacustris*  
*Tubifex* spp.