

APPENDIX E
LIST OF BIOTIC SPECIES

Appendix E
List of Biotic Species

Table E-1 List of Fish Species with Scientific Names

Family and Scientific Name	Common Name
<i>Acipenser brevirostrum</i>	Shortnosed Sturgeon
<i>Acipenser oxyrinchus oxyrinchus</i>	Atlantic Sturgeon
<i>Amia calva</i>	Bowfin
<i>Anguilla rostrata</i>	American Eel
<i>Alosa aestivalis</i>	Blueback herring
<i>Dorosoma petenense</i>	Threadfin shad
<i>Dorosoma cepedianum</i>	Gizzard shad
<i>Alosa mediocris</i>	Hickory shad
<i>Alosa sapidissima</i>	American shad
<i>Cyprinella nivea</i>	Whitefin shiner
<i>Cyprinus carpio</i>	Common carp
<i>Notemigonus crysoleucas</i>	Golden shiner
<i>Notropis hudsonius</i>	Spottail shiner
<i>Moxostoma collapsum</i>	Notchlip redhorse
<i>Moxostoma rupiscartes</i>	Striped jumprock
<i>Scartomyzon</i> sp.	Brassy jumprock
<i>Hypentelium nigricans</i>	Northern hog sucker
<i>Minytrema melanops</i>	Spotted sucker
<i>Moxostoma robustum</i>	Robust redhorse
<i>Elassoma okatie</i>	Bluebarred pygmy sunfish
<i>Ameiurus brunneus</i>	Snail bullhead
<i>Ameiurus platycephalus</i>	Flat bullhead
<i>Ameiurus catus</i>	White catfish
<i>Ictalurus punctatus</i>	Channel catfish
<i>Ameiurus nebulosus</i>	Brown bullhead
<i>Pylodictis olivaris</i>	Flathead catfish
<i>Lepisosteus osseus</i>	Longnose gar
<i>Gambusia holbrooki</i>	Eastern mosquitofish
Salmonidae	
<i>Oncorhynchus mykiss</i>	Rainbow trout
<i>Salmo trutta</i>	Brown trout
Centrarchidae	
<i>Lepomis auritus</i>	Redbreast sunfish
<i>Lepomis cyanellus</i>	Green sunfish
<i>Lepomis gulosus</i>	Warmouth
<i>Lepomis macrochirus</i>	Bluegill

Family and Scientific Name	Common Name
<i>Lepomis microlophus</i>	Redear sunfish
<i>Lepomis hybrid</i>	Sunfish hybrid
<i>Micropterus cooase</i>	Redeye bass
<i>Micropterus dolomieu</i>	Smallmouth bass
<i>Micropterus punctulatus</i>	Spotted bass
<i>Micropterus salmoides</i>	Largemouth bass
<i>Micropterus hybrid</i>	Bass hybrid
<i>Pomoxis nigromaculatus</i>	Black crappie
<i>Lepomis gibbosus</i>	Pumpkinseed
<i>Morone chrysops</i>	White bass
<i>Morone saxatilis</i>	Striped bass
<i>Lepomis gulosus</i>	Warmouth
<i>Micropterus dolomieu</i>	Black bass
<i>Esox niger</i>	Chain Pickerel
<i>Mugil cephalus</i>	Striped Mullet
Percidae	
<i>Perca flavescens</i>	Yellow perch
<i>Percina nigrofasciata</i>	Black banded darter
<i>Sander vitreus</i>	Walleye
<i>Morone americana</i>	White perch

Table E-2 List of Aquatic Species with Scientific Names

Family and Scientific Name	Common Name
<i>Ceratophyllum demersum</i>	Aquatic coontail
<i>Myriophyllum aquaticum</i>	Parrot feather
<i>Hydrilla verticillata</i>	Hydrilla
<i>Ludwigia peploides</i>	Water primrose
<i>Egeria densa</i>	Brazilian waterweed
<i>Eichhoria crassipes</i>	Water hyacinth
<i>Cabomba caroliniana</i>	Fanwort
<i>Hymenocallis coronaria</i>	Shoals spider-lily

Table E-3 List of Wetland Species with Scientific Names

Family and Scientific Name	Common Name
<i>Salix nigra</i>	Black willow
<i>Acer rubrum</i>	Red maple
<i>Carpinus caroliniana</i>	Hop hornbeam
<i>Ulmus americana</i>	American Elm
<i>Acer negundo</i>	Box elder
<i>Cephalanthus occidentalis</i>	Buttonbush
<i>Sambucus canadensis</i>	Elderberry
<i>Onoclea sensibilis</i>	Sensitive fern
<i>Polygonum persicaria</i>	Spotted lady's thumb
<i>Juncus</i> spp.	Rushes
<i>Carex</i> spp.	Sedges
<i>Phalaris arundinacea</i>	Reed canarygrass
<i>Polygonum sagittatum</i>	Tear thumb
<i>Polygonum arifolium</i>	Halberd-leaved thumb
<i>Polygonum persicaria</i>	Painted lady's thumb
<i>Lindera benzoin</i>	Spicebush
<i>Lyonia ligustrina</i>	Maleberry
<i>Ilex verticillata</i>	Common winterberry
<i>Alnus serrulata</i>	Hazel alder
<i>Quercus michauxii</i>	Swamp chesnut oak
<i>Taxodium distichum</i>	Bald cypress
<i>Nyssa aquatica</i>	Water tupelo
<i>Nyssa sylvatica</i> var. <i>biflora</i>	Swamp tupelo
<i>Quercus lyrata</i>	Overcup oak
<i>Carya aquatica</i>	Water hickory
<i>Quercus laurifolia</i>	Laurel oak
<i>Fraxinus pennsylvanica</i>	Green ash
<i>Liquidambar styraciflua</i>	Sweetgum
<i>Celtis laevigata</i>	Sugarberry
<i>Quercus pagoda</i>	Cherrybark oak
<i>Pinus taeda</i>	Loblolly pine
<i>Zizaniopsis miliacea</i>	Giant cutgrass
<i>Eleocharis</i> spp.	Spikerushes

Table E-4 List of Mussel Species with Scientific Names

Family and Scientific Name	Common Name
<i>Utterbackia imbecillis</i>	Paper pondshell
<i>Pyganodon cataracta</i>	Eastern floater
<i>Unio merus carolinianus</i>	Florida pondhorn
<i>Fusconaia masoni</i>	Atlantic pigtoe
<i>Toxolasma pullus</i>	Savannah lilliput
<i>Lampsilis cariosa</i>	Yellow lampmussel

Table E-5 List of Amphibian Species with Scientific Names

Family and Scientific Name	Common Name
<i>Plethodon metcalfi</i>	Southern gray-cheeked salamander
<i>Desmognathus fuscus</i>	Northern dusky salamander
<i>Eurycea cirrigera</i>	Southern two-lined salamander
<i>Gyrinophilus porphyriticus</i>	Spring salamander
<i>Desmognathus monticola</i>	Seal salamander
<i>Desmognathus ocoee</i>	Ocoee salamander
<i>Eurycea guttolineata</i>	Three-lined salamander
<i>Acris crepitans</i>	Northern cricket frog
<i>Pseudacris crucifer</i>	Spring peeper
<i>Rana catesbeiana</i>	Bullfrog
<i>Rana clamitans</i>	Green frog
<i>Bufo americanus</i>	American toad
<i>Notophthalmus viridescens</i>	Eastern newt
<i>Hyla chrysoscelis</i>	Cope's gray tree frog
<i>Rana palustris</i>	Pickerel frog
<i>Rana sphenoccephala</i>	Southern leopard frog

Table E-6 List of Reptile Species with Scientific Names

Family and Scientific Name	Common Name
<i>Chrysemys picta picta</i>	Eastern painted turtle
<i>Sternotherus oderatus</i>	Common musk turtle
<i>Pseudemys concinna concinna</i>	Eastern river cooter
<i>Terrapene carolina</i>	Eastern box turtle
<i>Chelydra serpentina</i>	Snapping turtle
<i>Apalone spinifera</i>	Spiny softshell turtle
<i>Trachemys scripta</i>	Yellow-bellied slider
<i>Nerodia sipedon</i>	Northern water snake
<i>Elaphe obsoleta</i>	Black rat snake
<i>Thamnophis sirtalis</i>	Eastern garter snake
<i>Carphophis amoenus</i>	Worm snake
<i>Coluber constrictor</i>	Black racer
<i>Diadophis punctatus</i>	Ring-neck snake
<i>Lampropeltis getula</i>	Eastern kingsnake
<i>Lampropeltis triangulum</i>	Eastern milk snake
<i>Ophedrys aestivus</i>	Northern rough green snake
<i>Pituophis melanoleucus</i>	Pine snake
<i>Regina septemvittata</i>	Queen snake
<i>Storeria dekayi</i>	Brown snake
<i>Storeria occipitomaculata</i>	Red-bellied snake
<i>Agkistrodon contortrix</i>	Copperhead
<i>Crotalus horridus</i>	Timber rattlesnake
<i>Anolis carolinensis</i>	Green anole
<i>Sceloporus undulatus</i>	Northern fence lizard
<i>Cnemidophorus sexlineatus sexlineatus</i>	Eastern six-lined racerunner
<i>Eumeces fasciatus</i>	Five-lined skink
<i>Eumeces inexpectatus</i>	Southeastern five-lined skink
<i>Eumeces laticeps</i>	Broad-headed skink
<i>Scincella lateralis</i>	Ground skink
<i>Eumeces anthracinus pluvialis</i>	Southern coal skink
<i>Pseudemys floridana</i>	Florida cooter
<i>Deirochelys reticularia</i>	Eastern chicken turtle
<i>Farancia abacura</i>	Eastern mud snake
<i>Agkistrodon piscivorus</i>	Eastern Cottonmouth

Table E-7 List of Bird Species with Scientific Names

Family and Scientific Name	Common Name
<i>Meleagris gallopavo</i>	Wild turkey
<i>Scolopax minor</i>	American woodcock
<i>Zenaida macroura</i>	Mourning dove
<i>Colinus virginianus</i>	Bobwhite quail
<i>Bonasa umbellus</i>	Ruffed grouse
<i>Buteo jamaicensis</i>	Red-tailed hawk
<i>Buteo lineatus</i>	Red-shouldered hawk
<i>Buteo platypterus</i>	Broad-winged hawk
<i>Accipiter cooperii</i>	Cooper's hawk
<i>Accipiter striatus</i>	Sharp-shinned hawk
<i>Otus asio</i>	Eastern screech-owl
<i>Strix varia</i>	Barred owl
<i>Corvus brachyrhynchos</i>	American crow
<i>Cyanocitta cristata</i>	Blue jay
<i>Poliophtila caerulea</i>	Blue-gray gnatcatcher
<i>Thryothorus ludovicianus</i>	Carolina wren
<i>Picoides pubescens</i>	Downy woodpecker
<i>Cardinalis cardinalis</i>	Northern cardinal
<i>Vireo olivaceus</i>	Red-eyed vireo
<i>Piranga olivacea</i>	Summer Tanager
<i>Baeolophus bicolor</i>	Tufted Titmouse
<i>Vireo flavifrons</i>	Yellow-throated vireo
<i>Coccyzus americanus</i>	Yellow-billed cuckoo
<i>Hirundo rustica</i>	Barn swallow
<i>Mniotilta varia</i>	Black and white warbler
<i>Molothrus ater</i>	Brown-headed cowbird
<i>Geothlypis trichas</i>	Common yellow-throat
<i>Sialia sialis</i>	Eastern bluebird
<i>Pipilo erythrophthalmus</i>	Eastern towhee
<i>Spizella pusilla</i>	Field sparrow
<i>Minus polyglottos</i>	Northern mockingbird
<i>Vireo griseus</i>	White-eyed vireo
<i>Carduelis tristis</i>	American goldfinch
<i>Icteria virens</i>	Yellow-breasted chat
<i>Gavia immer</i>	Common loon
<i>Podilymbus podiceps</i>	Pied-billed grebe
<i>Podiceps auritus</i>	Horned grebe
<i>Haliaeetus leucocephalus</i>	Bald eagle

Family and Scientific Name	Common Name
<i>Ardea herodias</i>	Great blue heron
<i>Archilochus colubris</i>	Ruby throated hummingbird
<i>Tyrannus tyrannus</i>	Eastern kingbird
<i>Poecile carolinensis</i>	Carolina chickadee
<i>Sitta carolinensis</i>	White-breasted nuthatch
<i>Turdus migratorius</i>	American robin
<i>Toxostoma rufum</i>	Brown thrasher
<i>Agelaius phoeniceus</i>	Red-winged blackbird
<i>Aythya collaris</i>	Ring-necked duck
<i>Aythya affinis</i>	Lesser scaup
<i>Botaurus lentiginosus</i>	American bittern
<i>Pandion haliaetus</i>	Osprey
<i>Caprimulgus vociferus</i>	Whip-poor-will
<i>Ceryle alcyon</i>	Belted kingfisher
<i>Melanerpes erythrocephalus</i>	Red-headed woodpecker
<i>Dumetella carolinensis</i>	Gray catbird
<i>Parula americana</i>	Northern parula
<i>Mycteria americana</i>	Wood stork
<i>Egretta caerulea</i>	Little Blue Heron
<i>Butorides virescens</i>	Green Heron
<i>Ardea alba</i>	Great egret
<i>Aix sponsa</i>	Wood duck
<i>Elanoides forficatus</i>	Swallow-tailed kite
<i>Limnothlypis swainsonii</i>	Swainson's warbler
<i>Helmitheros vermivorus</i>	Worm-eating warbler
<i>Branta canadensis</i>	Canada geese
<i>Larus philadelphia</i>	Bonaparte's gull
<i>Larus delawarensis</i>	Ring-billed gull
<i>Lophodytes cucullatus</i>	Hooded mergansers
<i>Melospiza georgiana</i>	Swamp Sparrow
<i>Dendroica coronata</i>	Yellow-rumped warblers
<i>Gallinago delicata</i>	Wilson's snipe
<i>Melospiza melodia</i>	Song sparrow
<i>Dendroica petechia</i>	Yellow warbler

Table E-9 List of Mammal Species with Scientific Names

Family and Scientific Name	Common Name
<i>Ursus americanus</i>	American black bear
<i>Odocoileus virginianus</i>	White-tailed deer
<i>Sus scrofa</i>	Wild boar
<i>Canis latrans</i>	Coyote
<i>Lynx rufus</i>	Bobcat
<i>Urocyon cinereoargenteus</i>	Gray fox
<i>Vulpes vulpes</i>	Red fox
<i>Mephitis mephitis</i>	Striped skunks
<i>Spilogale putorius</i>	Eastern spotted skunks
<i>Mustela vison</i>	Mink
<i>Procyon lotor</i>	Northern raccoons
<i>Eptesicus fuscus</i>	Big brown bat
<i>Lasiurus borealis</i>	Red bat
<i>Perimyotis subflavus</i>	Tri-colored bat
<i>Corynorhinus rafinesquii</i>	Rafinesque's big-eared bat
<i>Myotis leibii</i>	Eastern small-footed myotis
<i>Castor canadensis</i>	American beaver
<i>Ondatra zibethicus</i>	Muskrats
<i>Didelphis virginiana</i>	Virginia opossum
<i>Sylvilagus spp.</i>	Cottontails
<i>Lontra canadensis</i>	Northern River Otter
<i>Dasyus novemcinctus</i>	Nine-banded armadillo
<i>Trichechus spp.</i>	Manatee