

Appendix VI. Refuge Biota

ANIMALS

BIRDS

Total Species - 187, Breeding Species - 60

A = Abundant, C = Common, U = Uncommon, O = Occasional, R = Rare

*species with confirmed breeding records

SPECIES	SPRING	SUMMER	FALL	WINTER
ANIMALS				
BIRDS				
Avocet, American		R		
Bittern, American*	U	U	U	U
Bittern, Least*	U	U		
Blackbird, Brewer's				R
Blackbird, Red-winged*	A	A	A	A
Blackbird, Rusty				O
Bluebird, Eastern*	O	O	O	O
Bobolink	O		O	
Bobwhite, Northern*	A	A	A	A
Bufflehead			C	C
Bunting, Indigo*	U	U		
Bunting, Snow				R
Canvasback			O	O
Catbird, Gray*	C	C	C	U
Cardinal, Northern*	C	C	C	
Chat, Yellow-breasted	O	O	O	
Chickadee, Carolina*	C	C	C	C
Chuck-will's Widow		O	O	
Cormorant, Double-crested	C	U	C	C
Coot, American	C	O	C	A
Cowbird, Brown-headed*	C	C	C	C

SPECIES	SPRING	SUMMER	FALL	WINTER
ANIMALS (continued)				
BIRDS (continued)				
Creeper, Brown			O	O
Crow, Common*	A	A	A	A
Crow, Fish*	C	C	C	C
Cuckoo, Black-billed	R		R	
Cuckoo, Yellow-billed*	U	U		
Dove, Ground			R	
Dove, Mourning*	C	C	C	C
Dove, Rock	O	O	O	O
Dowitcher, Long-billed	O		O	R
Dowitcher, Short-billed	R		R	R
Duck, American Black*	U	U	A	A
Duck, Ring-necked			C	C
Duck, Ruddy			C	C
Duck, Wood*	A	A	A	A
Dunlin	R			
Eagle, Bald (Threatened)	O	R	O	O
Eagle, Golden				R
Egret, Cattle	O	U	O	R
Egret, Great	U	U	U	U
Egret, Snowy	U	O	O	U
Falcon, Peregrine			O	O
Finch, House				U
Finch, Purple				U
Flicker, Common*	C	C	C	C
Flycatcher, Acadian*	U	U		
Flycatcher, Great Crested*	U	U		

SPECIES	SPRING	SUMMER	FALL	WINTER
ANIMALS (continued)				
BIRDS (continued)				
Gadwall	U		A	A
Gnatcatcher, Blue-gray*	O	O	O	O
Goldeneye, Common				R
Goldfinch, American			O	O
Goose, Canada*	U	U	C	C
Goose, Snow			A	A
Goose, White-fronted			R	R
Grackle, Boat-tailed	U	U	U	U
Grackle, Common*	A	A	A	A
Grebe, Pied-billed	U	U	C	C
Grosbeak, Evening			O	O
Gull, Bonaparte's				R
Gull, Great Black-backed		R		R
Gull, Herring	C	O	C	O
Gull, Laughing	C	O	O	R
Gull, Ring-billed	C	C	C	C
Harrier, Northern	O		C	C
Hawk, Broad-winged			O	
Hawk, Cooper's	O	O	O	O
Hawk, Red-tailed*	C	C	C	C
Hawk, Sharp-shinned*	C	U	C	C
Heron, Great Blue*	C	C	C	C
Heron, Little Blue	U	U	U	
Heron, Green-backed*	C	C	U	

SPECIES	SPRING	SUMMER	FALL	WINTER
ANIMALS (continued)				
BIRDS (continued)				
Heron, Black-crowned Night	U	U	U	U
Heron, Tri-colored	O	O	O	
Heron, Yellow-crowned Night	R	R		
Hummingbird, Ruby-throated*		U	U	
Ibis, Glossy	O	O		
Ibis, White		O		
Jay, Blue*	U	U	U	U
Junco, Dark-eyed	U		U	C
Kestrel, American	C		C	C
Killdeer*	U	U	U	O
Kingbird, Eastern*	C	C	U	
Kingbird, Western			R	
Kingfisher, Belted	C	C	C	C
Kinglet, Golden-crowned			O	O
Kinglet, Ruby-crowned			O	O
Lark, Horned				R
Loon, Common	R			R
Mallard*	U	U	A	A
Martin, Purple*	C	C	O	
Meadowlark, Eastern*	A	A	C	A
Merganser, Hooded			O	O
Merganser, Red-breasted	R	R	U	U
Merlin	O		O	C
Mockingbird, Northern*	A	A	A	A
Moorhen, Common	U	U	R	R
Nighthawk, Common		U	U	

SPECIES	SPRING	SUMMER	FALL	WINTER
ANIMALS (continued)				
BIRDS (continued)				
Nuthatch, Brown-breasted*	U	U	U	U
Nuthatch, Red-breasted			R	R
Nuthatch, White-breasted*	U	U	U	R
Oldsquaw				R
Oriole, Northern	R			
Oriole, Orchard*	U			
Osprey*	O	O	O	
Ovenbird		O		
Owl, Barred*	U	U	U	U
Owl, Common Barn*	U	U	U	U
Owl, Eastern Screech*	U	U	U	U
Owl, Great Horned*	U	U	U	U
Owl, Long-eared				R
Owl, Saw Whet	R	R	R	R
Phoebe, Eastern	U	U	R	C
Pintail, Northern	U		A	A
Pipits, Water				U
Plover, Black-bellied	R		O	R
Plover, Golden			R	
Plover, Semipalmated	O		U	
Rail, Black	R		R	R
Rail, King*	U	U	U	U
Rail, Virginia*			U	U
Rail, Yellow				U
Redhead			O	O
Redstart, American		C	C	

SPECIES	SPRING	SUMMER	FALL	WINTER
ANIMALS (continued)				
BIRDS (continued)				
Robin, American*	A	A	A	A
Sandpiper, Least	O		O	O
Sandpiper, Pectoral	R		R	
Sandpiper, Semipalmated	O		U	
Sandpiper, Solitary	R		R	
Sandpiper, Spotted	U	U	U	
Sandpiper, Upland			O	
Sandpiper, Western	R		U	
Sapsucker, Yellow-bellied	U		U	U
Scaup, Lesser			O	O
Shoveler, Northern	U		A	A
Shrike, Loggerhead	O	O	O	O
Siskin, Pine	U			U
Sora	O		O	O
Snipe, Common	U		U	U
Sparrow, Chipping	U	U	U	U
Sparrow, Clay-colored				R
Sparrow, Dark-eyed	U		U	C
Sparrow, Field	U	U	U	U
Sparrow, Fox	U		U	U
Sparrow, Grasshopper				O
Sparrow, House	R	R	R	R
Sparrow, Le Conte's				R
Sparrow, Lincoln's				U
Sparrow, Savannah	U		U	C
Sparrow, Seaside	?	?	?	?

SPECIES	SPRING	SUMMER	FALL	WINTER
ANIMALS (continued)				
BIRDS (continued)				
Sparrow, Sharp-tailed			R	R
Sparrow, Song	U		U	C
Sparrow, Swamp	U		U	C
Sparrow, Vesper				O
Sparrow, White-crowned			U	U
Sparrow, White-throated	U		C	C
Starling, European*	A	A	A	A
Stilt, Black-necked		R		
Swallow, Bank	O	O		
Swallow, Barn	U	U		
Swallow, Northern Rough-winged	U	U		
Swallow, Tree*	C	C	C	U
Swan, Tundra	R	R	A	A
Swift, Chimney		O	O	
Tanager, Summer	U	U		
Teal, American Green-winged	U		A	A
Teal, Blue-winged	U		U	U
Tern, Black	R		R	
Tern, Caspian	O		O	
Tern, Common		O		
Tern, Forster's	R		R	
Tern, Royal		R		
Thrasher, Brown*	C	C	C	C
Thrush, Hermit	U		U	U
Thrush, Swainson's	O		O	
Thrush, Wood*	C	C	U	

SPECIES	SPRING	SUMMER	FALL	WINTER
ANIMALS (continued)				
BIRDS (continued)				
Titmouse, Tufted*	U	U	U	U
Towhee, Rufous-sided*	C	C	C	C
Vireo, Red-eyed*	U	U		
Vireo, Solitary				R
Vireo, White-eyed	U	U	U	
Vireo, Yellow-throated	R	U		
Vulture, Black*	U	U	U	U
Vulture, Turkey*	C	C	C	C
Warbler, Black-and-white	R	R		
Warbler, Hooded*	U	U		
Warbler, Magnolia	R			
Warbler, Northern Parula	O	O		
Warbler, Orange-crowned				R
Warbler, Palm			R	R
Warbler, Pine*	U	O	U	U
Warbler, Prairie*	U	U		
Warbler, Prothonotary*	U	U		
Warbler, Swainson's	O	O		
Warbler, Worm-eating	R			
Warbler, Yellow*	O	O		
Warbler, Yellow-rumped	C		A	A
Warbler, Yellow-throated*	U	U		
Waterthrush, Northern	R		R	
Waxwing, Cedar	O		O	O
Wigeon, American	U		A	A
Whip-poor-widow	O	O	O	O

SPECIES	SPRING	SUMMER	FALL	WINTER
ANIMALS (continued)				
BIRDS (continued)				
Willet	U		O	O
Woodcock, American	O	O	U	C
Woodpecker, Downy	U	U	U	U
Woodpecker, Hairy*	U	U	U	U
Woodpecker, Pileated*	U	U	U	U
Woodpecker, Red-bellied	U	U	U	U
Woodpecker, Red-cockaded*	U	U	U	U
Woodpecker, Red-headed*	O	O	O	O
Wood-pewee, Eastern	U	U	U	
Wren, Carolina*	U	U	C	C
Wren, House*	U	U	U	
Wren, Marsh*	U	U	U	U
Wren, Sedge			U	U
Wren, Winter				O
Yellow-throat, Common*	C	C	U	U
Yellowlegs, Greater	U	U		U
Yellowlegs, Lesser	O		O	O
ANIMALS (CONTINUED)				
MAMMALS				
Bat, Big Brown	<i>Eptesicus fuscus</i>			
Bat, Eastern Big-eared	<i>Corynorhinus rafinesquii</i>			
Bat, Evening	<i>Nycticeilus numerialis</i>			
Bat, Hoary	<i>Lasiurus cinereus</i>			
Bat, Red	<i>Lasiurus borealis</i>			
Bat, Silver-haired	<i>Lasionycteris noctivagans</i>			
Bear, Black	<i>Ursus americana</i>			

SPECIES	SPRING	SUMMER	FALL	WINTER
ANIMALS (CONTINUED)				
MAMMALS (CONTINUED)				
Beaver		<i>Castor canadensis</i>		
Bobcat		<i>Lynx rufus</i>		
Coyote		<i>Canis latrans</i>		
Deer, White-tailed		<i>Odocoileus virginianus</i>		
Fox, Gray		<i>Urocyon cinereoargenteus</i>		
Fox, Red		<i>Vulpes fulva</i>		
Mink		<i>Mustela vison</i>		
Mole, Eastern		<i>Scalopus aquaticus</i>		
Mole, Star-nosed		<i>Condylura cristata</i>		
Mouse, Cotton		<i>Peromyscus gossypinus</i>		
Mouse, Eastern Harvest		<i>Reithrodontomys humilis</i>		
Mouse, Golden		<i>Ochrotomys nuttalli</i>		
Mouse, House		<i>Mus musculus</i>		
Mouse, White-footed		<i>Peromyscus leucopus</i>		
Muskrat		<i>Ondatra zibethica</i>		
Myotis, Southeastern		<i>Myotis austroriparius</i>		
Nutria (Exotic)		<i>Myocastor coypus</i>		
Opossum		<i>Didelphis virginiana</i>		
Otter, River		<i>Lutra canadensis</i>		
Pipistrelle, Eastern		<i>Pipistrellus subflavus</i>		
Rabbit, Eastern Cottontail		<i>Sylvilagus floridanus</i>		
Rabbit, Marsh		<i>Sylvilagus palustris</i>		
Raccoon		<i>Procyon lotor</i>		
Rat, Hispid Cotton		<i>Sigmodon hispidus</i>		
Rat, Norway		<i>Rattus norvegicus</i>		
Rat, Rice		<i>Oryzomys palustris</i>		
Shrew, Carolina Short-tailed		<i>Blarina carolinensis</i>		

SPECIES	SPRING	SUMMER	FALL	WINTER
ANIMALS (CONTINUED)				
MAMMALS (CONTINUED)				
Shrew, Dismal Swamp Southeastern (Threatened)		Sorex longorostris fisheri		
Shrew, Least		Cryptotis parva		
Shrew, Short-tailed		Blarina brevicauda		
Shrew, Southeastern		Sorex longirostris		
Squirrel, Gray		Sciurus carolinensis		
Squirrel, Southern Flying		Glaucomys volans		
Vole, Meadow		Microtus pennsylvanicus		
Weasel,, Long-tailed		Mustela frenata		
Woodchuck		Marmota monax		
Wolf, Red (Endangered)		Canis rufus		
FAUNA				
TURTLES				
Cooter, Florida		Chrysemys floridana floridana		
Mudturtle, Eastern		Kinosternon subrubrum subrubrum		
FAUNA A (continued)				
TURTLES A (continued)				
Turtle, Eastern Box		Terrapeme carolina carolina		
Turtle, Eastern Musk		Sternotherus odoratus		
Turtle, Eastern Painted		Chrysemys picta picta		
Turtle, Snapping		Chelydra serpentina		
Turtle, Spotted		Clemmys guttata		
Turtle, Yellow-bellied		Chrysemys scripta scripta		
FAUNA (continued)				
SNAKES				
Copperhead, Southern		Agkistrodon contortrix		
Cottonmouth, Eastern		Agkistrodon piscivorus		

SPECIES	SPRING	SUMMER	FALL	WINTER
FAUNA (continued)				
SNAKES (continued)				
Rattlesnake, Pygmy		<i>Sistrusus miliarius barbouri</i>		
Rattlesnake, Timber		<i>Crotalus horridus</i>		
Snake, Banded Water		<i>Nerodia fasciata fasciata</i>		
Snake, Black Rat		<i>Elaphe obsoleta obsoleta</i>		
Snake, Black Swamp		<i>Elaphe obseleta obselata</i>		
Snake, Brown		<i>Pseudonaja textilis</i>		
Snake, Brown Water		<i>Natrix taxispilota</i>		
Snake, Corn		<i>Elaphe guttata guttata</i>		
Snake, Eastern Garter		<i>Thamnophis sirtalis sirtalis</i>		
Snake, Eastern Hognose		<i>Heterdon platyrhinos</i>		
Snake, Eastern King		<i>Lampropeltis getulus getulus</i>		
Snake, Eastern Mud		<i>Farancia abacura abacura</i>		
Snake, Eastern Ribbon		<i>Thamnophis sauritus sauritus</i>		
Snake, Glossy Crayfish		<i>Regina rigida</i>		
Snake, Northern Brown		<i>Storeria dekayi dekayi</i>		
Snake, Northern Ringneck		<i>Diadophis punctatus edwardsii</i>		
Snake, Northern Water		<i>Natrix sipedon sipedon</i>		
Snake, Pine Woods		<i>Rhadinae flavilata</i>		
Snake, Rainbow		<i>Farancia erythrogram</i>		
Snake, Red-Bellied		<i>Storeria occipitomaculata</i>		
Snake, Red-Bellied Water		<i>Natrix erythrogaster erythrogaster</i>		
Snake, Rough Green		<i>Opheodrys aestivus</i>		
Snake, Southern Ringneck		<i>Diadophis punctatus punctatus</i>		
Snake, Worm		<i>Carphophis vermis</i>		
Snake, Yellow Rat		<i>Elaphe obsoleta quadrivittata</i>		

SPECIES	SPRING	SUMMER	FALL	WINTER
FAUNA (continued)				
SALAMANDERS				
Amphiuma, Two-toed		<i>Amphiuma means</i>		
Mudpuppy, Dwarf		<i>Necturus punctatus</i>		
Newt, Eastern		<i>Notophthalmus viridescens</i>		
Salamander, Dwarf		<i>Eurycea quadridigitata</i>		
Salamander, Eastern Mud		<i>Pseudotriton montanus montanus</i>		
Salamander, Mabee's		<i>Amybystema mabeei</i>		
Salamander, Many-Lined		<i>Stereochilus marginatus</i>		
Salamander, Marbled		<i>Ambystoma opacum</i>		
Salamander, Redback		<i>Plethodon cinereus</i>		
Salamander, Slimy		<i>Plethodone glutinosus glutinous</i>		
Salamander, Southern Dusky		<i>Desmognathus auriculatus</i>		
Salamander, Spotted		<i>Ambystoma muculatum</i>		
Salamander, Three-lined		<i>Eurycea quttolineata</i>		
Salamander, Two-lined		<i>Eurycea bislineata</i>		
Siren, Greater		<i>Siren lacertina</i>		
FAUNA (continued)				
LIZARDS				
Anole, Green (Carolina Anole)		<i>Anolis carolinensis</i>		
Lizard, Eastern Fence		<i>Sceloporus undulatus hyacinthinus</i>		
Lizard, Eastern Glass		<i>Ophisaures ventralis</i>		
Lizard, Slender Glass		<i>Ophisaures attenuatus</i>		
Racerunner, Six-Lined		<i>Cnemidophorus sexlineatus</i>		
Skink, Broad-Headed		<i>Eumeces laticeps</i>		
Skink, Ground		<i>Leiolopisma laterale</i>		
Skink, Five-Lined		<i>Eumeces fasciatus</i>		
Skink, Southeastern Five-Lined		<i>Eumeces inexpectatus</i>		

SPECIES	SPRING	SUMMER	FALL	WINTER
FAUNA (continued)				
FROGS AND TOADS				
Bullfrog		<i>Rana catesbeiana</i>		
Frog, Brimley's Chorus		<i>Pseudacris brimleyi</i>		
Frog, Carpenter		<i>Rana virgatipes</i>		
Frog, Gray Tree		<i>Hyla chrysoscelis (diploid form)</i>		
Frog, Green		<i>Rana clamitans melanota</i>		
Frog, Green Tree		<i>Hyla gratiosa</i>		
Frog, Little Grass		<i>Limnaoedus ocularis</i>		
Frog, Ornate Chorus		<i>Pseudacris ornata</i>		
Frog, Pickerel		<i>Rana palustris</i>		
Frog, Pine Woods Tree		<i>Hyla femoralis</i>		
Frog, Southern Chorus		<i>Pseudacris nigrita</i>		
Frog, Southern Cricket		<i>Acris gryllus gryllus</i>		
Frog, Southern Leopard		<i>Rana utricularia</i>		
Frog, Squirrel Tree		<i>Hyla squirella</i>		
Peeper, Northern Spring		<i>Hyla cinera cinera</i>		
Spadefoot, Eastern		Scaphiopus holbrookii holbrookii		
Toad, Eastern Narrow-Mouthed		<i>Gastrophryne carolinensis</i>		
Toad, Fowler's		<i>Bufo woodhousei fowleri</i>		
Toad, Oak		<i>Bufo quercicus</i>		
Toad, Southern		<i>Bufo terrestris</i>		
FLORA				
TREES				
Ash, Carolina		<i>Fraxinus caroliniana</i>		
Ash, Green		<i>Fraxinus pennsylvanica</i>		
Bald cypress		<i>Taxodium distichum</i>		

SPECIES	SPRING	SUMMER	FALL	WINTER
FLORA (continued)				
TREES (continued)				
Bay, Loblolly		<i>Gordonia lasianthus</i>		
Bay, Sweet		<i>Magnolia virginiana</i>		
Birch, River		<i>Betula nigra</i>		
Cedar, Atlantic White		<i>Chamaecyparis thyoides</i>		
Cedar, Eastern Red		<i>Juniperus virginiana</i>		
Cherry, Black		<i>Prunus serotina</i>		
Dogwood, Flowering		<i>Cornus florida</i>		
Dogwood, Rough leaf		<i>Cornus asperifolia</i>		
Dogwood, Swamp		<i>Cornus stricta</i> <i>Cornus stricta</i>		
Elm, American		<i>Ulmus americana</i>		
Hickory, Mockernut		<i>Carya tomentosa</i>		
Hickory, Pignut		<i>Carya glabra</i>		
Hickory, Water		<i>Carya aquatica</i>		
Holly, American		<i>Ilex opaca</i>		
Locust, Black		<i>Robinia pseudo-acacia</i>		
Maple, Red		<i>Acer rubrum</i>		
Mulberry, Red		<i>Morus rubra</i>		
Oak, Cherrybark		<i>Quercus pagodafolia</i>		
Oak, Laurel		<i>Quercus laurifolia</i>		
Oak, Southern Red		<i>Quercus falcata</i>		
Oak, Water		<i>Quercus nigra</i>		
Oak, Willow		<i>Quercus phellos</i>		
Pecan		<i>Carya illinoensis</i>		
Persimmon, Common		<i>Diospyros virginiana</i>		
Pine, Loblolly		<i>Pinus taeda</i>		
Pine, Pond		<i>Pinus serotina</i>		

SPECIES	SPRING	SUMMER	FALL	WINTER
FLORA (continued)				
TREES (continued)				
Poplar, Yellow		<i>Liriodendron tulipifera</i>		
Sweetgum		<i>Liquidambar styraciflua</i>		
Sycamore		<i>Platanus occidentalis</i>		
Tree, Toothache		<i>Zanthoxylum clava-herculis</i>		
Tupelo, Swamp		<i>Nyssa sylvatica</i> var. <i>biflora</i>		
Tupelo, Water		<i>Nyssa aquatica</i>		
Walking stick, Devil's		<i>Aralia spinosa</i>		
Willow, Black		<i>Salix nigra</i>		
Willow, Coastal Plain, Ward's, Swamp		<i>Salix caroliniana</i>		
Willow, Sandbar		<i>Salix exigua</i>		
FLORA (continued)				
SHRUBS				
Alder, Common		<i>Alnus serrulata</i>		
Bayberry, Northern		<i>Myrica pennsylvanica</i>		
Blackberry, Serrate Leaf		<i>Rubus argutus</i>		
Blackberry, Sand		<i>Rubus cuneifolius</i>		
Blueberry, Black Highbush		<i>Vaccinium atrococcum</i>		
Blueberry, Elliott's		<i>Vaccinium ellioti</i>		
Buttonbush		<i>Cephalanthus occidentalis</i>		
Dewberry, Prickly		<i>Rubus flagellaris</i>		
Dogwood, Silky		<i>Cornus amomum</i>		
Elder, Marsh		<i>Iva imbricata</i>		
Elderberry, American		<i>Sambucus canadensis</i>		
Fetterbush, Swamp		<i>Leucothoe racemosa</i>		
Gallberry, Sweet or Large		<i>Ilex coriacea</i>		
Groundsel Tree, High Tide Bush		<i>Baccharis halimifolia</i>		

SPECIES	SPRING	SUMMER	FALL	WINTER
FLORA (continued)				
SHRUBS (continued)				
Holly, Yaupon		<i>Ilex vomitoria</i>		
Huckleberry, Squaw		<i>Vaccinium stamineum</i>		
Inkberry, Bitter Gallberry		<i>Ilex glabra</i>		
Oak, Dwarf		<i>Quercus prinoides</i>		
Oak, Scrub		<i>Quercus marilandica</i>		
Pepperbush, Sweet		<i>Clethra alnifolia</i>		
Possumhaw		<i>Viburnum nudum</i>		
Redbay, Swamp		<i>Persea palustris</i>		
Pawpaw, Common		<i>Asimina triloba</i>		
Privet, Chinese (Exotic)		<i>Ligustrum chinense</i>		
Rose, Swamp		<i>Rosa palustris</i>		
Shadbush, Serviceberry		<i>Amelanchier canadensis</i>		
Sumac, Winged		<i>Rhus copallina</i>		
Sweetspire, Virginia		<i>Itea virginica</i>		
Titi		<i>Cyrilla racemiflora</i>		
Waxmyrtle		<i>Myrica cerifera</i>		
FLORA (continued)				
WOODY VINES				
Creeper, Virginia		<i>Parthenocissus quinquefolia</i>		
Grape, Muscadine		<i>Vitis rotundifolia</i>		
Grape, Pigeon		<i>Vitis cinerea var. floridana</i>		
Greenbrier, Cat		<i>Smilax glauca</i>		
Greenbrier, Common		<i>Smilax rotundifolia</i>		
Greenbrier, Ear-leaf		<i>Smilax auriculata</i>		
Greenbrier, Laurel-Leaf		<i>Smilax laurifolia</i>		
Greenbrier, Saw		<i>Smilax bona-nox</i>		

SPECIES	SPRING	SUMMER	FALL	WINTER
FLORA (continued)				
WOODY VINES (continued)				
Honeysuckle, Coral		<i>Lonicera sempervirens</i>		
Honeysuckle, Japanese (Exotic)		<i>Lonicera japonica</i>		
Ivy, Poison		<i>Rhus radicans</i>		
Trumpet creeper		<i>Campsis radicans</i>		
Vine, Pepper		<i>Ampelopsis arborea</i>		
Wisteria (Exotic)		<i>Wisteria chinensis</i>		
FLORA				
FORBS (BROADLEAF HERBACEOUS PLANTS)				
Alligatorweed (Exotic)		<i>Alternanthera philoxeroides</i>		
Arrow Arum		<i>Peltandra virginica</i>		
Arrowhead, Axl-leaf		<i>Sagittaria subulata</i>		
Arrowhead, Broadleaf		<i>Sagittaria latifolia</i>		
Arrowhead, Bulltongue		<i>Sagittaria lancifolia</i>		
Aster, Bushy		<i>Aster dumosus</i>		
Bean, Trailing Wild		<i>Strophostyles helvola</i>		
Bedstraw, Catchweed		<i>Galium aparine</i>		
Beggarticks, Smooth		<i>Bidens laevis</i>		
Bladderwort		<i>Utricularia spp.</i>		
Buttercup, Celery-Leaf		<i>Ranunculus sceleratus</i>		
Buttonweed		<i>Diodia spp.</i>		
Cactus		<i>Opuntia compressa</i>		
Camphor Weed		<i>Pluchea purpurascens</i>		
Centella		<i>Centella asiatica</i>		
Cherry, Ground		<i>Physalis viscosa ssp. maritima</i>		
Chickweed, Mouse-Ear		<i>Cerastium vicosum</i>		
Clover, Crimson (Exotic)		<i>Trifolium incarnatum</i>		

SPECIES	SPRING	SUMMER	FALL	WINTER
FLORA (continued)				
FORBS (BROADLEAF HERBACEOUS PLANTS) (continued)				
Clover, White (Exotic)		<i>Trifolium repens</i>		
Cocklebur, Rough		<i>Xanthium strumarium</i>		
Coontail		<i>Ceratophyllum demersum</i>		
Cranesbill, Carolina		<i>Geranium carolinianum</i>		
Cress, Bitter		<i>Cardamine hirsuta</i>		
Cucumber, Creeping		<i>Melothria pendula</i>		
Cudweed, Narrow-Leaf		<i>Gnaphalium purpureum</i> var. <i>falcatum</i>		
Daisy Fleabane		<i>Erigeron canadensis</i>		
Daisy, False		<i>Eclipta alba</i>		
Dandelion, Dwarf		<i>Krigia virginica</i>		
Dock, Curly		<i>Rumex crispus</i>		
Dock, Water		<i>Rumex verticillatus</i>		
Dog Fennel, Small		<i>Eupatorium capillifolium</i>		
Dropwort, Water		<i>Oxypolis rigidior</i>		
Duckweed, Greater		<i>Spirodela polythiza</i>		
Duckweed, Minute		<i>Lemna perpusilla</i>		
Elephant's Foot		<i>Elephantopus nudatus</i>		
Feather, Parrot		<i>Myriophyllum brasiliense</i>		
Fimbry, Forked		<i>Fimbristylis dichotoma</i>		
Fleabane		<i>Pluchea pupurascens</i>		
Frogbit		<i>Limnobium spongia</i>		
Frogfruit		<i>Lippia lanceolata</i>		
Goldenrod, Anisescented		<i>Solidago odora</i>		
Goldenrod, Rough-leaved		<i>Solidago rugosa</i>		
Goldentop, Slender		<i>Euthamia tenuifolia</i>		
Goldenrod, Sweet		<i>Euthamia graminifolia</i>		

SPECIES	SPRING	SUMMER	FALL	WINTER
FLORA (continued)				
FORBS (BROADLEAF HERBACEOUS PLANTS) (continued)				
Grasswort, Carolina		<i>Lilaeopsis carolinensis</i>		
Grasswort, Eastern		<i>Lilaeopsis chinensis</i>		
Grounzel, Wooly		<i>Senecio tomentosus</i>		
Hemlock, Poison		<i>Cicuta maculata</i>		
Hempweed, Climbing		<i>Mikania scandens</i>		
Horehound, Water		<i>Lycopus virginicus</i>		
Hyssop, Water		<i>Bacopa monnieri</i>		
Ironweed, Tall		<i>Vernonia gigantea</i>		
Jessamine, Yellow		<i>Gelsemium sempervirens</i>		
Jimsonweed (Exotic)		<i>Datura stramonium</i>		
Lespedeza, Sericea (Exotic)		<i>Lespedeza cuneata</i>		
Lettuce, Wild		<i>Lactuca canadensis</i>		
Lobelia, Downy		<i>Lobelia puberula</i>		
Loosestrife, False		<i>Ludwigia alternifolia</i>		
Mallow, Seashore		<i>Kosteletzkya virginica</i>		
Mallow, Swamp Rose		<i>Hibiscus moscheutos</i>		
Marigold, Nodding Bur		<i>Bidens cernua</i>		
Medic, Black (Exotic)		<i>Medicago lupulina</i>		
Milfoil, Eurasian (Exotic)		<i>Myriophyllum spicatum</i>		
Milfoil, Water		<i>Myriophyllum exalbescens</i>		
Monarda, Dotted		<i>Monarda punctata</i>		
Morningglory, Saltmarsh		<i>Ipomoea sagittata</i>		
Mudflower, Shade		<i>Micranthemum umbrosum</i>		
Mudwort, Axl-leaf		<i>Limosella subulata</i>		
Nettle, Horse		<i>Solanum carolinense</i>		
Niad		<i>Najas quadalupensis</i>		

SPECIES	SPRING	SUMMER	FALL	WINTER
FLORA (continued)				
FORBS (BROADLEAF HERBACEOUS PLANTS) (continued)				
Pea, Partridge		<i>Cassia fasciculata</i>		
Pearlwort, Trailing		<i>Sagina decumbens</i>		
Pennywort, Water		<i>Hydrocotyle umbellata</i>		
Pennywort, Floating		<i>Hydrocotyle ranunculoides</i>		
Pennywort, False		<i>Centella asiatica</i>		
Pickernelweed		<i>Pontederia cordata</i>		
Pimpernel, Water		<i>Samolus parviflorus</i>		
Pink, Sea		<i>Sabatia stellaris</i>		
Pinweed, Leggett's		<i>Lechea pulchella</i>		
Plantain, Pale Seed		<i>Plantago virginica</i>		
Pondweed, Leafy		<i>Potamogeton foliosus</i>		
Pondweed, Sago		<i>Potamogeton pectinatus</i>		
Pondweed, Claspingleaf		<i>Potamogeton perfoliatus</i>		
Pondweed, Bushy		<i>Najas flexilis</i>		
Pondweed, Horned		<i>Zannichellia palustris</i>		
Pondweeds		<i>Najas spp.</i>		
Primrose, Evening		<i>Oenothera humifusa</i>		
Purslane, Water		<i>Ludwigia palustris</i>		
Rabbit Tobacco		<i>Gnaphalium obtusifolium</i>		
Ragweed, Annual		<i>Ambrosia artemisiifolia</i>		
Redstem, Pink		<i>Ammania teres</i>		
Rocket, American Sea		<i>Cakile edentula</i>		
Rocket, Harper's Sea		<i>Cakile harperi</i>		
Salad, Corn		<i>Valerianella radiata</i>		
Sandmat, Seaside		<i>Chamaesyce polygonifolia</i>		
Skullcap, Hyssop		<i>Scutellaria integrifolia</i>		

SPECIES	SPRING	SUMMER	FALL	WINTER
FLORA (continued)				
FORBS (BROADLEAF HERBACEOUS PLANTS) (continued)				
Smartweed, Dotted		<i>Polygonum punctatum</i>		
Sorrel, Sheep		<i>Rumex hastatulus</i>		
Soybean (Exotic)		<i>Glycine max</i>		
St. Andrews Cross		<i>Hypericum stragalum</i>		
Starwort, Water		<i>Callitriche heterophylla</i>		
Sweetclover, White		<i>Melilotus alba</i>		
Tea, Mexican		<i>Chenopodium ambrosioides</i>		
Thistle, Russian		<i>Salsola kali</i>		
Thistle, Yellow		<i>Cirsium horridulum</i>		
Thoroughwort, Late-flowering		<i>Eupatorium hyssopifolium</i>		
Toadflax		<i>Linaria canadensis</i>		
Tresses, Ladies		<i>Spiranthes vernalis</i>		
Violet, Bog White		<i>Viola lanceolata</i>		
Watercress		<i>Nasturtium officinale</i>		
Weed, Mermaid		<i>Proserpinaca palustris</i>		
Wild Sensitive Plant		<i>Cassia nictitans</i>		
Wintergreen, Spotted		<i>Chimaphila maculata</i>		
Wort, St. Johns		<i>Hypericum hypericoides</i>		
Yarrow, Common		<i>Achillea millefolium</i>		
FLORA (continued)				
GRASSES				
Bahiagrass (Exotic)		<i>Paspalum notatum</i>		
Barnyardgrass (Exotic)		<i>Echinochloa crusgalli</i>		
Bermudagrass (Exotic)		<i>Cynodon dactylon</i>		
Bluegrass, Annual		<i>Poa annua</i>		
Bluestem, Bushybeard		<i>Andropogon glomeratus</i>		

SPECIES	SPRING	SUMMER	FALL	WINTER
FLORA (continued)				
GRASSES (continued)				
Bluestem, Little		<i>Schizachyrium scoparium</i>		
Bluestem, Splitbeard		<i>Andropogon ternarius</i>		
Broomsedge		<i>Andropogon virginicus</i>		
Cordgrass, Big		<i>Spartina cynosuroides</i>		
Cordgrass, Saltmeadow		<i>Spartina patens</i>		
Cordgrass, Smooth		<i>Spartina alterniflora</i>		
Corn		<i>Zea mays</i>		
Crabgrass		<i>Digitaria spp.</i>		
Cutgrass, Giant		<i>Zizaniopsis mileacea</i>		
Cutgrass, Rice		<i>Leersia oryzoides</i>		
Dallisgrass (Exotic)		<i>Paspalum dilatatum</i>		
Deertongue		<i>Dichanthelium clandestinum</i>		
Eelgrass		<i>Vallisneria americana</i>		
Fescue, Tall (Exotic)l		<i>Lolium arundinaceum</i>		
Foxtail, Green		<i>Setaria viridis</i>		
Grass, American Cupscale		<i>Sacciolepis striata</i>		
Grass, Blue-eyed		<i>Sisyrinchium mucronatum</i>		
Grass, Widgeon		<i>Ruppia maritima</i>		
Grass, Yellow-eyed		<i>Xyris difformis</i>		
Grass, Yellow-eyed		<i>Xyris jupicai</i>		
Johnsongrass (Exotic)		<i>Sorghum halpense</i>		
Knotgrass		<i>Paspalum distichum</i>		
Maidencane		<i>Panicum hemitomom</i>		
Millet (Exotic)		<i>Setaria spp.</i>		
Orangegrass		<i>Hypericum gentianoides</i>		
Orchardgrass (Exotic)		<i>Dactylis glomerata</i>		

SPECIES	SPRING	SUMMER	FALL	WINTER
FLORA (continued)				
GRASSES (continued)				
Panicgrass, Beaked		<i>Panicum anceps</i>		
Panicgrass, Velvet		<i>Dichanthelium scoparium</i>		
Panicum, Fall		<i>Panicum dichotomiflorum</i>		
Plumegrass, Sugarcane		<i>Saccharum giganteum</i>		
Purpletop		<i>Tridens flavus</i>		
Reed, Common (Exotic)		<i>Phragmites australis</i>		
Ryegrass, Annual (Exotic)		<i>Lolium multiflorum</i>		
Saltgrass, Seashore		<i>Distichlis spicata</i>		
Sawgrass		<i>Cladium jamaicense</i>		
Sorghum		<i>Sorghum bicolor</i>		
Switchgrass		<i>Panicum virgatum</i>		
Watergrass		<i>Hydrochloa spp.</i>		
Wheat (Exotic)		<i>Triticum aestivum</i>		
Woodoats, Slender		<i>Chasmanthium laxum</i>		
FLORA (continued)				
GRASSLIKE PLANTS				
Beakrush, Clustered		<i>Rhynchospora glomerata</i>		
Beakrush, Loosehead		<i>Rhynchospora chalarocephala</i>		
Bulrush, Softstem		<i>Scirpus validus</i>		
Cattail, Common		<i>Typha latifolia</i>		
Cattail, Narrow-leaf		<i>Typha angustifolia</i>		
Cattail, Southern		<i>Typha domingensis</i>		
Flatsedge, Slender		<i>Cyperus fillicinus</i>		
Flatsedge, Strawcolored		<i>Cyperus strigosus</i>		
Iris, Virginia		<i>Iris virginica</i>		
Iris, Yellow Water		<i>Iris pseudoacorus</i>		

SPECIES	SPRING	SUMMER	FALL	WINTER
FLORA (continued)				
GRASSLIKE PLANTS (continued)				
Rush, Canada		<i>Juncus canadensis</i>		
Rush, Turnflower		<i>Juncus biflorus</i>		
Rush, Black Needle		<i>Juncus roemerianus</i>		
Rush, Leathery		<i>Juncus coriaceus</i>		
Rush, Soft		<i>Juncus effusus</i>		
Sedge, Egg-bracted		<i>Carex ovalis</i>		
Spikerush, Blunt		<i>Eleocharis obtuse</i>		
Spikerush, Dwarf		<i>Eleocharis parvula</i>		
Spikerush, Foursquare		<i>Eleocharis quadrangulata</i>		
Spikerush, Small-Fruit		<i>Eleocharis microcarpa</i>		
Spikerush, Yellow		<i>Eleocharis flavescens</i>		
Threesquare, Common		<i>Scirpus pungens</i>		
Threesquare, Olney		<i>Scirpus olneyi</i>		
Woolgrass		<i>Scirpus cyperinus</i>		
FERN				
Fern, Cinnamon		<i>Osmunda cinnamomea</i>		
Fern, Netted Chain		<i>Woodwardia areolata</i>		
MOSS				
Moss, Spanish		<i>Tillandsia usneoides</i>		

