

**APPENDIX F.**

**Potential Wildlife Utilization**

Table F - 1. Amphibians known or likely to occur at Mobbly Bayou Wilderness Preserve.

Common Name	Scientific Name <sup>1</sup>	Mangrove	Salt Marsh	Freshwater Pond/Marsh	Pine Flatwoods	Sand pine Scrub	Mesic Hammock	Xeric Hammock
Southern toad*	<i>Bufo terrestris</i>				X		X	X
Florida cricket frog	<i>Acris gryllus dorsalis</i>							
Green treefrog*	<i>Hyla cinerea</i>			X	X		X	X
Pinewoods treefrog	<i>Hyla femoralis</i>			X	X		X	X
Squirrel treefrog*	<i>Hyla squirella</i>			X	X			
Little grass frog	<i>Pseudacris ocularis</i>			X				
Florida chorus frog	<i>Pseudacris nigrita verrucosa</i>			X				
Eastern narrowmouth toad	<i>Gastrophryne c. carolinensis</i>			X	X		X	
Eastern spadefoot toad	<i>Scaphiopus h. holbrooki</i>			X			X	
Bullfrog	<i>Rana catesbeiana</i>			X				
Southern leopard frog*	<i>Rana utricularia</i>			X				
Cuban Treefrog* (exotic)	<i>Osteopilus septentrionalis</i>							
Greenhouse frog (exotic)	<i>Eleutherodactylus p. planirostris</i>	X		X	X	X	X	X

Collins, J.T., R. Conant, J.E. Huheey, J.L. Knight, E.M. Rundquist, and H.M. Smith, 1982. Standard common and current scientific names for North American amphibians and reptiles. Society for the Study of Amphibians and Reptiles, Miami Univ., Oxford, Oh.

Conant, R., and J.T. Collins. 1991. A Field Guide to the Reptiles and Amphibians of North America. Houghton Mifflin Company. New York, New York. 450 pp.

\*: Documented on site.

Table F - 2. Reptiles known or likely to occur at Mobbly Bayou Wilderness Preserve.

Common Name	Scientific Name <sup>1</sup>	Mangrove	Salt Marsh	Freshwater Pond/Marsh	Pine Flatwoods	Sand pine Scrub	Mesic Hammock	Xeric Hammock
American alligator*	<i>Alligator mississippiensis</i>			X				
Eastern slender glass lizard	<i>Ophisaurus attenuatus longicaudus</i>				X	X	X	X
Eastern glass lizard	<i>Ophisaurus ventralis</i>				X	X	X	X
Cuban anole* (exotic)	<i>Anolis sagrei</i>	X			X	X	X	X
Green anole*	<i>Anolis carolinensis</i>				X	X	X	X
Southeastern five-lined skink	<i>Eumeces inexpectatus</i>				X	X	X	X
Ground skink	<i>Scincella lateralis</i>			X	X	X	X	X
Common snapping turtle	<i>Chelydra serpentina osceola</i>			X				
Florida chicken turtle*	<i>Deirochelys reticulata chinysa</i>			X				
Omate Diamondback terrapin	<i>Malaclemys terrapin macrospilota</i>	X	X		X	X	X	X
Florida box turtle*	<i>Terrapene carolina bairdi</i>			X	X		X	
Striped mud turtle	<i>Kinosternon bauri</i>			X	X	X		
Florida mud turtle	<i>Kinosternon subdubium steindachneri</i>			X	X	X		X
Gopher tortoise	<i>Gopherus polyphemus</i>			X	X	X		
Florida softshell*	<i>Apalone ferox</i>			X				
Florida cottonmouth	<i>Agkistrodon piscivorus conanti</i>			X	X	X	X	X
Eastern kingsnake (peninsula intergrade)*	<i>Lampropeltis getula ssp. getula x floridana</i>				X	X	X	X
Brahminy blind snake (exotic)	<i>Ramphotyphlops braminus</i>	X			X	X		X
Eastern diamondback rattlesnake*	<i>Crotalus adamanteus</i>				X	X		X
Dusky pigmy rattlesnake*	<i>Sistrurus miliarius</i>				X	X		X
Eastern coral snake	<i>Micrurus f. fulvius</i>				X	X	X	X
Eastern indigo snake	<i>Drymarchon corais couperi</i>			X	X	X	X	X
Southern hognose snake	<i>Heterodon sinuatus</i>				X	X		X
Eastern hognose snake	<i>Heterodon planirhinus</i>				X	X		X
Eastern garter snake	<i>Thamnophis s. sirtalis</i>				X	X		X
Florida scarlet snake	<i>Cemophora c. coccinea</i>				X	X	X	X
Southern black racer*	<i>Coluber constrictor</i>				X	X	X	X
Southern ringneck snake	<i>Diadophis p. punctatus</i>				X	X	X	X
Corn snake	<i>Elaphe g. guttata</i>				X	X	X	X
Yellow rat snake	<i>Elaphe o. quadrivittata</i>			X	X	X	X	X
Eastern coachwhip	<i>Masticophis f. flagellum</i>			X	X	X		X
Eastern mud snake	<i>Farancia a. abacura</i>			X	X	X	X	X
Scarlet kingsnake	<i>Lampropeltis triangulum elapsoides</i>				X	X		
Mangrove salt marsh snake*	<i>Nerodia clarkii = fasciata compressicauda</i>	X	X		X	X	X	X
Rough green snake	<i>Ophedryx aestivus</i>			X			X	
Striped crayfish snake	<i>Regina alleni</i>			X				
Florida brown snake	<i>Storeria deKayi vicia</i>			X				
Florida crowned snake	<i>Tantilla relicta</i>					X		X

\* documented on site.

Table F - 3. Mammals known or likely to occur on the Mobbly Bayou Wilderness Preserve.

Common Name	Scientific Name <sup>1</sup>	Mangrove	Salt Marsh	Freshwater Pond/Marsh	Pine Flatwoods	Sand pine Scrub	Mesic Hammock	Xeric Hammock
Virginia opossum*	<i>Didelphis marsupialis</i>				X	X	X	X
Southeastern shrew	<i>Sorex longirostris</i>				X		X	
Least shrew	<i>Cryptotis parva</i>					X		
Shothen short-tailed shrew	<i>Blarina carolinensis</i>			X	X	X	X	X
Eastern mole	<i>Scalopus aquaticus</i>				X		X	X
Southeastern myotis	<i>Myotis austroriparius</i>	X	X	X	X	X	X	X
Eastern red bat	<i>Lasiurus borealis</i>	X	X	X	X	X	X	X
Seminole bat	<i>Lasiurus seminolus</i>	X	X	X	X	X	X	X
Eastern pipistrel	<i>Pipistrellus subflavus</i>	X	X	X	X	X	X	X
Big brown bat	<i>Eptesicus fuscus</i>	X	X	X	X	X	X	X
Evening bat	<i>Nycticeius humeralis</i>	X	X	X	X	X	X	X
Northern yellow bat	<i>Lasiurus intermedius</i>	X	X	X	X	X	X	X
Rafinesque's big-eared bat	<i>Plecotus rafinesquii</i>	X	X	X	X	X	X	X
Brazilian free-tailed bat	<i>Tadarida brasiliensis</i>	X	X	X	X	X	X	X
Raccoon*	<i>Procyon lotor</i>	X	X	X	X	X	X	X
Longtail weasel	<i>Mustela frenata</i>			X	X		X	
Striped skunk	<i>Mephitis mephitis</i>				X	X		X
Red fox	<i>Vulpes vulpes</i>							X
Gray fox	<i>Urocyon cinereoargenteus</i>			X	X		X	X
Bobcat*	<i>Lynx rufus</i>			X	X	X		X
Sherman's fox squirrel*	<i>Sciurus niger shermani</i>				X	X	X	X
Gray squirrel*	<i>Sciurus carolinensis</i>				X	X	X	X
Southern flying squirrel	<i>Glacomys volans</i>				X	X	X	X
Southeastern pocket gopher	<i>Geomys pinetis</i>				X	X		
Cotton mouse	<i>Peromyscus gossypinus</i>				X	X	X	X
Florida mouse	<i>Peromyscus floridanus</i>				X	X		
House mouse <sup>2</sup>	<i>Mus musculus</i>						X	X
Eastern woodrat	<i>Neotoma floridana</i>				X		X	
Hispid cotton rat*	<i>Sigmodon hispidus</i>				X	X	X	X
Black rat <sup>2</sup>	<i>Rattus rattus</i>						X	X
Eastern cottontail	<i>Sylvilagus floridanus</i>			X	X	X		X
Marsh rabbit*	<i>Sylvilagus palustris</i>	X		X				
Nine-banded armadillo*	<i>Dasypus novemcinctus</i>	X			X	X	X	X
River otter	<i>Lutra canadensis</i>							
West Indian manatee	<i>Trichechus manatus latirostris</i>	X	X					

<sup>1</sup> Jones *et al.*, 1991.

\* documented on site.

<sup>2</sup> Exotic species

Table F-4. Birds known or likely to occur at Mobbly Bayou Wilderness Preserve.

COMMON NAME	SCIENTIFIC NAME <sup>1</sup>	SEASON <sup>2</sup>	HABITATS						
			Mangrove	Salt Marsh	Freshwater Pond/Marsh	Pine Flatwoods	Sand pine Scrub	Mesic Hammock	Xeric Hammock
Pied-billed grebe	<i>Podilymbus podiceps</i>	y			X				
Horned grebe	<i>Podiceps auritus</i>	w	X						
American white pelican	<i>Pelecanus erythrorhynchos</i>	y	X		X				
Brown pelican*	<i>Pelecanus occidentalis</i>	y	X						
Double-crested cormorant*	<i>Phalacrocorax auritus</i>	y	X	X	X				
Anhinga*	<i>Anhinga anhinga</i>	y			X				
Magnificent Frigatebird	<i>Fregata magnificens</i>	y	X						
Great blue heron*	<i>Ardea herodias</i>	y	X	X	X				
Great egret*	<i>Casmerodius albus</i>	y	X		X				
Carle egret*	<i>Bubulcus ibis</i>	y			X				
Snowy egret*	<i>Egretta thula</i>	y	X	X	X				
Reddish egret*	<i>Egretta rufescens</i>	y	X	X					
Tricolored heron*	<i>Egretta tricolor</i>	y	X	X	X				
Little blue heron*	<i>Egretta caerulea</i>	y	X	X	X				
Green heron*	<i>Butorides striatus</i>	y	X	X	X				
Black-crowned night-heron*	<i>Nycticorax nycticorax</i>	y	X	X	X				
Yellow-crowned night-heron*	<i>Nyctanassa violacea</i>	y	X	X					
American bittern	<i>Botaurus lentiginosus</i>	y			X				
Least bittern	<i>Ixobrychus exilis</i>	y			X				
Wood stork*	<i>Mycteria americana</i>	y		X	X				
Roseate spoonbill*	<i>Ajaja ajaja</i>	y	X	X	X				
White ibis*	<i>eudocimus albus</i>	y	X	X	X				
Glossy ibis	<i>Plegadis falcinellus</i>	y	X	X	X				
Green-winged teal	<i>Anas crecca</i>	w	X	X	X				
American black duck	<i>Anas rubripes</i>	w		X	X				
Mottled duck	<i>Anas fulvigula</i>	y		X	X				
Mallard	<i>Anas platyrhynchos</i>	w			X				
Northern pintail	<i>Anas acuta</i>	w		X	X				
Blue-winged teal	<i>Anas discors</i>	y		X	X				
American wigeon	<i>Anas americana</i>	w		X	X				
Redhead	<i>Aythya americana</i>	w		X	X				
Canvasback	<i>Aythya valisineria</i>	w		X	X				
Ring-necked duck	<i>Aythya collaris</i>	w		X	X				

<sup>1</sup>: Source of Scientific and Common Names: Robertson and Woolfenden, 1992.

<sup>2</sup>: y = year-round resident; s = summer resident; w = winter resident.

\* = documented onsite.

Table F-4. Birds known or likely to occur at Mobbly Bayou Wilderness Preserve.

COMMON NAME	SCIENTIFIC NAME <sup>1</sup>	SEASON <sup>2</sup>	HABITATS						Mesic Hammock	Xeric Hammock
			Mangrove	Salt Marsh	Freshwater Pond/Marsh	Pine Flatwoods	Sand pine Scrub			
Lesser scaup	<i>Aythya affinis</i>	w		X	X					
Hooded merganser	<i>Lophodytes cucullatus</i>	y		X	X					
Red-breasted merganser	<i>Mergus serrator</i>	w		X	X					
Ruddy duck	<i>Oxyura jamaicensis</i>	w		X	X			X		
Black vulture*	<i>Coragyps atratus</i>	y	X	X	X	X		X	X	
Turkey vulture*	<i>Cathartes aura</i>	y	X	X	X	X		X	X	
Northern harrier	<i>Circus cyaneus</i>	y		X	X	X				
American bald eagle*	<i>Haliaeetus leucocephalus</i>	y		X	X	X		X	X	
Sharp-shinned hawk	<i>Accipiter striatus</i>	w						X	X	
Cooper's hawk	<i>Accipiter cooperii</i>	w						X	X	
Red-tailed hawk	<i>Buteo jamaicensis</i>	y					X	X	X	
Broad-winged hawk	<i>Buteo platypterus</i>	y	X					X	X	
Red-shouldered hawk*	<i>Buteo lineatus</i>	y						X	X	
American kestrel	<i>Falco sparverius</i>	y								
Osprey*	<i>Pandion haliaetus</i>	y	X	X	X					
Merlin	<i>Falco columbarius</i>	y		X	X					
Peregrine falcon	<i>Falco peregrinus</i>	w		X	X					
Northern bobwhite	<i>Colinus virginianus</i>	y		X	X		X	X	X	
Clapper rail*	<i>Rallus longirostris</i>	y		X	X					
Black rail	<i>Lateralus jamaicensis</i>	w		X	X					
Common moorhen	<i>Gallinula chloropus</i>	y			X					
American coot	<i>Fulica americana</i>	y		X	X					
American oystercatcher*	<i>Haematopus palliatus</i>	y		X						
Semipalmated plover	<i>Charadrius semipalmatus</i>	w	Beaches							
Black-bellied plover*	<i>Pluvialis squatarola</i>	w	Beaches							
Killdeer*	<i>Charadrius vociferus</i>	y	Disturbed areas and beaches	X	X					
Greater yellowlegs	<i>Tringa melanoleuca</i>	w		X	X					
Lesser yellowlegs	<i>Tringa flavipes</i>	w		X						
Willet	<i>Catoptrophorus semipalmatus</i>	y	Beaches							
Spotted sandpiper	<i>Actitis macularia</i>	w			X					
Common snipe	<i>Gallinago gallinago</i>	w			X					

<sup>1</sup>: Source of Scientific and Common Names: Robertson and Woolfenden, 1992.

<sup>2</sup>: y = year-round resident; s = summer resident; w = winter resident.

\* = documented onsite.

Table F-4. Birds known or likely to occur at Mobbly Bayou Wilderness Preserve.

COMMON NAME	SCIENTIFIC NAME <sup>1</sup>	SEASON <sup>2</sup>	HABITATS						
			Mangrove	Salt Marsh	Freshwater Pond/Marsh	Pine Flatwoods	Sand pine Scrub	Mesic Hammock	Xeric Hammock
Short-billed dowitcher	<i>Limnodromus griseus</i>	y		X	X				
Ruddy turnstone	<i>Arenaria interpres</i>	y	Beaches						
Dunlin	<i>Calidris alpina</i>	w		X					
Least sandpiper*	<i>Calidris minutilla</i>	w		X	X				
Sanderling	<i>Calidris alba</i>	w	Beaches						
Western sandpiper	<i>Calidris mauri</i>	w		X	X				
Semipalmated sandpiper	<i>Calidris pusilla</i>	w		X					
Laughing gull*	<i>Larus atricilla</i>	y		X					
Herring gull*	<i>Larus argentatus</i>	y		X					
Ring-billed gull	<i>Larus delawarensis</i>	y		X					
Least tern	<i>Sterna antillarum</i>	s		X					
Royal tern	<i>Sterna maxima</i>	y	Beaches						
Common tern	<i>Sterna hirundo</i>	s		X					
Forster's tern	<i>Sterna forsteri</i>	w		X	X				
Sandwich tern	<i>Sterna sandvicensis</i>	y		X					
Black skimmer	<i>Rynchops niger</i>	y		X		X			
Common ground-dove	<i>Columbina passerina</i>	y				X		X	X
Mourning dove*	<i>Zenaidura macroura</i>	y				X		X	
Monk parakeet*	<i>Myiopsitta monachus</i>	y	Urban environments						
Mangrove cuckoo	<i>Coccyzus minor</i>	y	X					X	X
Yellow-billed cuckoo	<i>Coccyzus americanus</i>	s						X	X
Eastern screech owl	<i>Otus asio</i>	y			X	X	X	X	X
Great horned owl	<i>Bubo virginianus</i>	y			X	X	X	X	X
Barn owl	<i>Tyto alba</i>	y			X	X	X	X	X
Barred owl	<i>Strix varia</i>	y						X	X
Chuck-will's-widow	<i>Caprimulgus carolinensis</i>	y			X	X	X		
Common nighthawk	<i>Chordeiles minor</i>	s							
Belted kingfisher*	<i>Ceryle alcyon</i>	w		X	X			X	X
Ruby-throated hummingbird	<i>Archilochus colubris</i>	y				X	X	X	X
Chimney swift	<i>Chaetura pelagica</i>	s					X	X	X
Pileated woodpecker*	<i>Drycopus pileatus</i>	y					X	X	X

<sup>1</sup>: Source of Scientific and Common Names: Robertson and Woolfenden, 1992.

<sup>2</sup>: y = year-round resident; s = summer resident; w = winter resident.

\* = documented onsite.



Table F-4. Birds known or likely to occur at Mobbly Bayou Wilderness Preserve.

COMMON NAME	SCIENTIFIC NAME <sup>1</sup>	SEASON <sup>2</sup>	HABITATS						Mesic Hammock	Xeric Hammock
			Mangrove	Salt Marsh	Freshwater Pond/Marsh	Pine Flatwoods	Sand pine Scrub			
Northern flicker	<i>Colaptes auratus</i>	y				X	X	X	X	
Red-bellied woodpecker*	<i>Melanerpes carolinus</i>	y				X	X	X	X	
Yellow-bellied sapsucker	<i>Sphyrapicus varius</i>	w				X	X	X	X	
Hairy woodpecker	<i>Picoides villosus</i>	y				X	X	X	X	
Downy woodpecker*	<i>Picoides pubescens</i>	y	X			X	X	X	X	
Eastern kingbird	<i>Tyrannus tyrannus</i>	s							X	
Gray kingbird	<i>Tyrannus dominicensis</i>	s	X							
Eastern phoebe*	<i>Sayornis phoebe</i>	w						X	X	
Great crested flycatcher*	<i>Myiarchus cinerascens</i>	y				X	X	X	X	
Eastern wood-pewee*	<i>Contopus virens</i>	w			X					
Tree swallow	<i>Tachycineta bicolor</i>	w			X					
Purple martin	<i>Progne subis</i>	y	X							
Blue jay*	<i>Aphelocoma coerulescens</i>	y				X	X	X	X	
Fish crow*	<i>Corvus ossifragus</i>	y	X	X				X	X	
American crow*	<i>Corvus brachyrhynchos</i>	y				X	X	X	X	
Tufted titmouse*	<i>Parus bicolor</i>	y						X	X	
Carolina chickadee	<i>Parus carolinensis</i>	y							X	
Brown thrasher	<i>Toxostoma rufum</i>	y							X	
Northern mockingbird*	<i>Mimus polyglottos</i>	y	X	X	X			X	X	
Gray catbird*	<i>Dumetella carolinensis</i>	y						X	X	
House wren	<i>Troglodytes aedon</i>	w						X	X	
Carolina wren*	<i>Thryothorus ludovicianus</i>	y								
Marsh wren	<i>Cistothorus palustris</i>	y		X	X					
Sedge wren	<i>Cistothorus platensis</i>	w		X	X					
Hermit thrush	<i>Catharus guttatus</i>	w						X	X	
American robin*	<i>Turdus migratorius</i>	w					X	X	X	
Eastern bluebird	<i>Sialia sialis</i>	y					X		X	
Ruby-crowned kinglet	<i>Regulus calendula</i>	w					X		X	
Blue-gray gnatcatcher*	<i>Poliopitila caerulea</i>	y					X		X	
Loggerhead shrike	<i>Lanius ludovicianus</i>	y								
Cedar waxwing	<i>Bombycilla cedrorum</i>	w						X	X	

<sup>1</sup>: Source of Scientific and Common Names: Robertson and Woolfenden, 1992.

<sup>2</sup>: y = year-round resident; s = summer resident; w = winter resident.

\* = documented onsite.



Table F-4. Birds known or likely to occur at Mobbly Bayou Wilderness Preserve.

COMMON NAME	SCIENTIFIC NAME <sup>1</sup>	SEASON <sup>2</sup>	HABITATS						Mesic Hammock	Xeric Hammock
			Mangrove	Salt Marsh	Freshwater Pond/Marsh	Pine Flatwoods	Sand pine Scrub			
Solitary vireo	<i>Vireo solitarius</i>	w				X		X		X
White-eyed vireo	<i>Vireo griseus</i>	y				X		X		X
Red-eyed vireo	<i>Vireo olivaceus</i>	s						X		X
Black-whiskered vireo	<i>Vireo altiloquus</i>	s	X					X		X
Black and white warbler	<i>Mniotilta varia</i>	y				X		X		X
Orange-crowned warbler	<i>Vermivora celata</i>	w						X		X
Yellow-rumped warbler*	<i>Dendroica coronata</i>	w								X
Northern parula	<i>Parula americana</i>	s				X		X		X
Yellow-throated warbler	<i>Dendroica dominica</i>	y								X
Prairie warbler	<i>Dendroica discolor</i>	w	X			X		X		X
Pine warbler	<i>Dendroica pinus</i>	y	X			X				X
Palm warbler*	<i>Dendroica palmarum</i>	y				X				X
Common yellowthroat	<i>Geothlypis trichas</i>	y								
Ovenbird	<i>Seiurus aurocapillus</i>	w			X					
Red-winged blackbird*	<i>Agelaius phoeniceus</i>	y		X	X			X		X
Boat-tailed grackle*	<i>Quiscalus major</i>	y		X	X			X		X
Brown-headed cowbird	<i>Molothrus ater</i>	y			X			X		X
Common grackle*	<i>Quiscalus quisqualis</i>	y					X	X		X
Summer tanager	<i>Piranga rubra</i>	s					X	X		X
Northern cardinal*	<i>Cardinalis cardinalis</i>	y								X
Indigo bunting	<i>Passerina cyanea</i>	s								X
Blue grosbeak	<i>Guiraca caerulea</i>	s								X
American goldfinch*	<i>Carduelis tristis</i>	w		X		X				X
Sharp-tailed sparrow	<i>Ammodramus caudacutus</i>	w		X						
Seaside sparrow	<i>Ammodramus maritimus</i>	y								
Vesper sparrow	<i>Poocetes gramineus</i>	w								
Bachman's sparrow	<i>Aimophila aestivalis</i>	y								
White-throated sparrow	<i>Zonotrichia albicollis</i>	w			X			X		X
Swamp sparrow	<i>Melospiza georgiana</i>	w								
Song sparrow	<i>Melospiza melodia</i>	w								X
Eastern towhee*	<i>Pipilo erythrophthalmus</i>	y								
European starling*	<i>Sturnus vulgaris</i>	Exotic Species - associated with urban areas.								

<sup>1</sup>: Source of Scientific and Common Names: Robertson and Woolfenden, 1992.

<sup>2</sup>: y = year-round resident; s = summer resident; w = winter resident.

\* = documented onsite.