

**APPENDIX C**  
**SPECIES PRESENT OR POTENTIALLY PRESENT AT LHAAP**

**Table C-1**  
**Mammals Present or Potentially Present at LHAAP**

Common Name	Scientific Name	Potentially Present <sup>a</sup>	Confirmed Presence <sup>b</sup>
Virginia Opossum	<i>Didelphius virginiana</i>		✓
Eastern Mole	<i>Scalopus aquaticus</i>		✓
Southern Short-tailed Shrew	<i>Blarina carolinensis</i>		✓
Least Shrew	<i>Cryptotis parva</i>	✓	
Southeastern Myotis Bat	<i>Myotis austroriparius</i>	✓	
Silver-haired Bat	<i>Lasionycteris noctivagans</i>	✓	
Eastern Pipstrelle	<i>Pipistrellus subflavus</i>	✓	
Big Brown Bat	<i>Eptesicus fuscus</i>	✓	
Eastern Red Bat	<i>Lasiurus borealis</i>	✓	
Seminole Bat	<i>Lasiurus seminolus</i>	✓	
Evening Bat	<i>Nycticeius humeralis</i>	✓	
Rafinesque's Big-eared Bat	<i>Plecotus rafinesquii</i>	✓	
Brazilian Free-tailed Bat	<i>Tadarida brasiliensis</i>	✓	
Louisiana Black Bear	<i>Ursus americanus luteolus</i>	✓ <sup>c</sup>	
Raccoon	<i>Procyon lotor</i>		✓
Ringtail	<i>Bassariscus astutus</i>	✓	
Long-tailed Weasel	<i>Mustela frenata</i>	✓	
Mink	<i>Mustela vison</i>		✓
River Otter	<i>Lutra canadensis</i>		✓
Eastern Spotted Skunk	<i>Spilogale putorius</i>	✓	
Striped Skunk	<i>Mephitis mephitis</i>		✓
Red Fox	<i>Vulpes vulpes</i>		✓
Common Gray Fox	<i>Urocyon cinereoargenteus</i>		✓
Coyote	<i>Canis latrans</i>		✓
Bobcat	<i>Lynx rufus</i>		✓
Eastern Gray Squirrel	<i>Sciurus carolinensis</i>		✓
Eastern Fox Squirrel	<i>Sciurus niger</i>		✓
Eastern Flying Squirrel	<i>Glaucomys volans</i>		✓
Baird's Pocket Gopher	<i>Geomys breviceps</i>		✓
Hispid Pocket Mouse	<i>Chaetodipus hispidus</i>		✓
American Beaver	<i>Castor canadensis</i>		✓
Fulvous Harvest Mouse	<i>Reithrodontomys fulvescens</i>		✓
White-footed Mouse	<i>Peromyscus leucopus</i>		✓
Cotton Mouse	<i>Peromyscus gossypinus</i>		✓
Golden Mouse	<i>Ochrotomys nuttalli</i>	✓	
Marsh Rice Rat	<i>Oryzomys palustris</i>		✓
Eastern Harvest Mouse	<i>Reithrodontomys humulis</i>	✓	
Deer Mouse	<i>Peromyscus maniculatus</i>	✓	
Northern Pygmy Mouse	<i>Baiomys taylori</i>	✓	
Hispid Cotton Rat	<i>Sigmodon hispidus</i>		✓
Eastern Woodrat	<i>Neotoma floridana</i>		✓
Woodland Vole	<i>Microtus pinetorum</i>	✓	
Common Muskrat	<i>Ondatra zibethicus</i>		✓
House Mouse	<i>Mus musculus</i>		✓
Roof Rat	<i>Rattus rattus</i>		✓
Norway Rat	<i>Rattus norvegicus</i>		✓
Nutria	<i>Myocastor coypus</i>		✓
Eastern Cottontail	<i>Sylvilagus floridanus</i>		✓
Black-tailed Jackrabbit	<i>Lepus californicus</i>	✓	
Swamp Rabbit	<i>Sylvilagus aquaticus</i>		✓
White-tailed Deer	<i>Odocoileus virginianus</i>		✓
Nine-banded Armadillo	<i>Dasypus novemcinctus</i>		✓

<sup>a</sup>Based on data from Davis (1974) and Campo (1986)

<sup>b</sup>Based on on-site observations by Brantley (LHAAP, 1993)

<sup>c</sup>Based on unconfirmed reports by citizens, TPWD, and others (CLI, 1995)

Source: CLI, 1995

Table C-2

## Birds Present or Potentially Present at LHAAP

Common Name	Scientific Name	Potentially Present <sup>a</sup>	Confirmed Presence <sup>b</sup>
Red-throated Loon	<i>Gavia stellata</i>	✓	
Yellow-throated Loon	<i>Gavia adamsii</i>	✓	
Pacific Loon	<i>Gavia pacific</i>	✓	
Common Loon	<i>Gavia immer</i>		✓
Pied-billed Grebe	<i>Podilymbus podiceps</i>		✓
Horned Grebe	<i>Podiceps auritus</i>		✓
Least Grebe	<i>Podiceps dominicus</i>		✓
Eared Grebe	<i>Podiceps nigricollis</i>		✓
Red-necked Grebe	<i>Podiceps grisegena</i>	✓	
Western Grebe	<i>Aechmophorus occidentalis</i>	✓	
American White Pelican	<i>Pelecanus erythrorhynchos</i>		✓
Brown Pelican	<i>Pelecanus occidentalis</i>	✓	
Double-crested Cormorant	<i>Phalacrocorax auritus</i>		✓
Olivaceous Cormorant	<i>Phalacrocorax olivaceus</i>	✓	
Anhinga	<i>Anhinga anhinga</i>	✓	
American Bittern	<i>Botaurus lentiginosus</i>		✓
Least Bittern	<i>Ixobrychus exilis</i>	✓	
Great Blue Heron	<i>Ardea herodias</i>		✓
Great Egret	<i>Casmerodius albus</i>		✓
Snowy Egret	<i>Egretta thula</i>		✓
Reddish Egret	<i>Egretta rufescens</i>	✓	
Little Blue Heron	<i>Egretta caerulea</i>		✓
Tricolored Heron	<i>Egretta tricolor</i>		✓
Cattle Egret	<i>Bubulcus ibis</i>		✓
Green Heron	<i>Butorides virescens</i>		✓
Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	✓	
Yellow-crowned Night Heron	<i>Nyctanassa violacea</i>		✓
White Ibis	<i>Eudocimus albus</i>	✓	
White-faced Ibis	<i>Plegadis chihi</i>	✓	
Roseate Spoonbill	<i>Ajaia ajaja</i>	✓	
Wood Stork	<i>Mycteria americana</i>		✓
Black-bellied Whistling Duck	<i>Dendrocygna autumnalis</i>		✓
Tundra Swan	<i>Olor columbianus</i>	✓	
Mute Swan	<i>Cygnus olor</i>	✓	
Greater White-fronted Goose	<i>Anser albifrons</i>	✓	
Snow Goose	<i>Chen caerulescens</i>		✓
Ross's Goose	<i>Chen rossii</i>	✓	
Canada Goose	<i>Branta canadensis</i>		✓
Wood duck	<i>Aix sponsa</i>		✓
Green-winged Teal	<i>Anas crecca</i>		✓
American Black Duck	<i>Anas rubripens</i>		✓

Table C-2 (Continued)

## Birds Present or Potentially Present at LHAAP

Common Name	Scientific Name	Potentially Present <sup>a</sup>	Confirmed Presence <sup>b</sup>
Mallard	<i>Anas platyrhynchos</i>		✓
Mottled Duck	<i>Anas fulvigula</i>	✓	
Northern Pintail	<i>Anas acuta</i>		✓
Blue-winged Teal	<i>Anas Discors</i>		✓
Cinnamon Teal	<i>Anas cyanoptera</i>	✓	
Northern Shoveler	<i>Anas clypeata</i>		✓
Gadwall	<i>Anas strepera</i>		✓
American Widgeon	<i>Anas americana</i>		✓
Canvasback	<i>Aythya valisineria</i>		✓
Redhead	<i>Aythya americana</i>		✓
Ring-necked Duck	<i>Aythya collaris</i>		✓
Greater Scaup	<i>Aythya marila</i>	✓	
Lesser scaup	<i>Aythya affinis</i>		✓
Oldsquaw	<i>Clangula hyemalis</i>		✓
White-winged Scoter	<i>Melanitta fusca</i>	✓	
Surfm Scoter	<i>Melanitta perspicillata</i>	✓	
Common Goldeneye	<i>Bucephala clangula</i>		✓
Bufflehead	<i>Bucephala albeola</i>		✓
Hooded Merganser	<i>Lophodytes cucullatus</i>	✓	
Common Merganser	<i>Mergus merganser</i>		✓
Red-breasted Merganser	<i>Mergus serrator</i>	✓	
Ruddy Duck	<i>Oxyura jamaicensis</i>		✓
Black Vulture	<i>Coragyps atratus</i>		✓
Turkey vulture	<i>Cathartes aura</i>		✓
Osprey	<i>Pandion haliaetus</i>		✓
Bald Eagle	<i>Haliaeetus leucocephalus</i>		✓
Golden Eagle	<i>Aquila chrysaetos</i>	✓	
American Swallow-tailed Kite	<i>Elanoides forficatus</i>	✓	
White-tailed Kite	<i>Elanus leucurus</i>	✓	
Mississippi Kite	<i>Ictinia mississippiensis</i>		✓
Northern Harrier	<i>Circus cyaneus</i>		✓
Sharp-shinned Hawk	<i>Accipiter striatus</i>		✓
Cooper's Hawk	<i>Accipiter cooperii</i>		✓
Red-shouldered Hawk	<i>Buteo lineatus</i>		✓
Broad-winged Hawk	<i>Buteo platypterus</i>	✓	
Swainson's Hawk	<i>Buteo swainsoni</i>	✓	
Red-tailed hawk	<i>Buteo jamaicensis</i>		✓
Ferruginous Hawk	<i>Buteo regalis</i>	✓	
Rough-legged Hawk	<i>Buteo lagopus</i>		✓
American Kestrel	<i>Falco sparverius</i>		✓

Table C-2 (Continued)

## Birds Present or Potentially Present at LHAAP

Common Name	Scientific Name	Potentially Present <sup>a</sup>	Confirmed Presence <sup>b</sup>
Merlin	<i>Falco columbarius</i>	✓	
Peregrine falcon	<i>Falco peregrinus</i>	✓	
Greater Prairie Chicken	<i>Tympanuchus cupido</i>	✓	
Wild Turkey	<i>Meleagris gallopavo</i>		✓
Northern Bobwhite	<i>Collinus virginianus</i>		✓
Yellow Rail	<i>Coturnicops noveboracensis</i>	✓	
Black Rail	<i>Laterallus jamaicensis</i>	✓	
King Rail	<i>Rallus elegans</i>		✓
Virginia Rail	<i>Rallus limicola</i>	✓	
Sora	<i>Porzana carolina</i>		✓
Purple Gallinule	<i>Porphyryla martinica</i>		✓
Common Moorhen	<i>Gallinula chloropus</i>		✓
American Coot	<i>Fluica americana</i>		✓
Sandhill Crane	<i>Grus canadensis</i>	✓	
Black-bellied Plover	<i>Pluvialis squatarola</i>	✓	
American Golden-Plover	<i>Charadrius dominica</i>		✓
Semipalmated Plover	<i>Charadrius semipalmatus</i>	✓	
Piping Plover	<i>Charadrius melodus</i>	✓	
Killdeer	<i>Charadrius vociferus</i>		✓
Black-necked Stilt	<i>Himantopus mexicanus</i>	✓	
American Avocet	<i>Recurvirostra americana</i>	✓	
Greater Yellowlegs	<i>Tringa melanolenca</i>	✓	
Lesser Yellowlegs	<i>Tringa flavipes</i>		✓
Solitary Sandpiper	<i>Tringa solitaria</i>	✓	
Willet	<i>Catoptrophorus semipalmatus</i>	✓	
Spotted Sandpiper	<i>Actitis macularia</i>	✓	
Upland Sandpiper	<i>Bartramia longicauda</i>	✓	
Long-billed Curlew	<i>Numenius americanus</i>	✓	
Hudsonian Godwit	<i>Limosa haemastica</i>	✓	
Whimbrel	<i>Numenius phaeopus</i>	✓	
Ruddy Turnstone	<i>Arenaria interpres</i>	✓	
Sanderling	<i>Calidris alba</i>	✓	
Semipalmated Sandpiper	<i>Calidris pusilla</i>	✓	
Western Sandpiper	<i>Calidris mauri</i>	✓	
Least Sandpiper	<i>Calidris minutilla</i>	✓	
White-rumped Sandpiper	<i>Calidris fuscicollis</i>	✓	
Baird's Sandpiper	<i>Calidris bairdii</i>	✓	
Pectoral Sandpiper	<i>Calidris melanotos</i>	✓	
Dunlin	<i>Calidris alpina</i>	✓	
Stilt Sandpiper	<i>Calidris himantopus</i>	✓	

Table C-2 (Continued)

## Birds Present or Potentially Present at LHAAP

Common Name	Scientific Name	Potentially Present <sup>a</sup>	Confirmed Presence <sup>b</sup>
Buff-breasted Sandpiper	<i>Tryngites subruficollis</i>	✓	
Short-billed Dowitcher	<i>Limnodromus griseus</i>	✓	
Long-billed Dowitcher	<i>Limnodromus scolopaceus</i>	✓	
Common Snipe	<i>Copella gallinago</i>		✓
American Woodcock	<i>Scolopax minor</i>		✓
Wilson's Phalarope	<i>Phalaropus tricolor</i>	✓	
Red-necked Phalarope	<i>Lobipes lobatus</i>	✓	
Laughing Gull	<i>Larus atricilla</i>	✓	
Franklin's Gull	<i>Larus pipixcan</i>	✓	
Bonaparte's Gull	<i>Larus philadelphia</i>	✓	
Ring-billed Gull	<i>Larus delawarensis</i>	✓	
Herring Gull	<i>Larus argentatus</i>	✓	
Great Black-backed Gull	<i>Larus marinus</i>	✓	
Black-legged Kittiwake	<i>Rissa tridactyla</i>	✓	
Glaucous Gull	<i>Larus hyperboreus</i>	✓	
Caspian Tern	<i>Sterna caspia</i>	✓	
Sooty Tern	<i>Sterna fuscata</i>	✓	
Common Tern	<i>Sterna hirundo</i>	✓	
Forster's Tern	<i>Sterna forsteri</i>	✓	
Least Tern	<i>Sterna antillarum</i>	✓	
Black Tern	<i>Chlidonias niger</i>	✓	
Rock Dove	<i>Columba livia</i>		✓
Band-tailed Pigeon	<i>Columba fasciata</i>	✓	
Ringed Turtle Dove	<i>Streptopelia risoria</i>	✓	
White-winged Dove	<i>Zenaida asiatica</i>	✓	
Mourning Dove	<i>Zenaida macroura</i>		✓
Inca Dove	<i>Columbina inca</i>		✓
Common Ground Dove	<i>Columbina passerina</i>	✓	
Carolina Parakeet	<i>Canuropsis carolinensis</i>	✓	
Black-billed Cuckoo	<i>Coccyzus erythrophthalmus</i>	✓	
Yellow-billed Cuckoo	<i>Coccyzus americanus</i>		✓
Greater Roadrunner	<i>Geococcyx californianus</i>		✓
Groove-Billed Ani	<i>Crotophaga sulcirostris</i>	✓	
Barn Owl	<i>Tyto alba</i>		✓
Eastern Screech Owl	<i>Otus asio</i>		✓
Great Horned Owl	<i>Bubo virginianus</i>	✓	
Snowy Owl	<i>Nyctea scandiaca</i>	✓	
Burrowing Owl	<i>Athene cunicularia</i>	✓	
Barred Owl	<i>Strix varia</i>		✓
Long-eared Owl	<i>Asio otus</i>	✓	

Table C-2 (Continued)

## Birds Present or Potentially Present at LHAAP

Common Name	Scientific Name	Potentially Present <sup>a</sup>	Confirmed Presence <sup>b</sup>
Short-eared Owl	<i>Asio flammeus</i>	✓	
Common Nighthawk	<i>Chordeiles minor</i>		✓
Chuck-will's-widow	<i>Caprimulgus carolinensis</i>		✓
Whip-poor-will	<i>Caprimulgus vociferus</i>	✓	
Chimney Swift	<i>Chaetura pelagica</i>		✓
Ruby-throated Hummingbird	<i>Archilochus colubris</i>		✓
Broad-tailed Hummingbird	<i>Selasphorus platycercus</i>	✓	
Rufous Humminbird	<i>Selasphorus rufus</i>	✓	
Belted Kingfisher	<i>Ceryle alcyon</i>		✓
Red-headed Woodpecker	<i>Melanerpes erythrocephalus</i>		✓
Red-bellied Woodpecker	<i>Melanerpes carolinus</i>		✓
Yellow-bellied Sapsucker	<i>Sphyrapicus varius</i>		✓
Downy Woodpecker	<i>Picoides pubescens</i>		✓
Hairy Woodpecker	<i>Picoides villosus</i>		✓
Red-cockaded Woodpecker	<i>Picoides borealis</i>		✓
Northern Flicker	<i>Colaptes auratus</i>		✓
Pileated Woodpecker	<i>Dryocopus pileatus</i>		✓
Ivory-billed Woodpecker	<i>Campephilus principalis</i>	✓	
Olive-sided Flycatcher	<i>Cantopus borealis</i>	✓	
Eastern Wood-pewee	<i>Contopus virens</i>		✓
Yellow-bellied Flycatcher	<i>Empidonax flaviventris</i>	✓	
Acadian Flycatcher	<i>Empidonax virescens</i>	✓	
Willow (Trail's) Flycatcher	<i>Empidonax traillii</i>	✓	
Least Flycatcher	<i>Empidonax minimus</i>	✓	
Eastern Phoebe	<i>Sayornis phoebe</i>		✓
Say's Phoebe	<i>Sayornis saya</i>	✓	
Vermillion Flycatcher	<i>Pyrocephalus rubinus</i>	✓	
Ash-throated Flycatcher	<i>Myiarchus cinerascens</i>	✓	
Great crested Flycatcher	<i>Myiarchus crinitus</i>	✓	
Western Kingbird	<i>Tyrannus verticalis</i>	✓	
Eastern Kingbird	<i>Tyrannus tyrannus</i>		✓
Scissor-tailed Flycatcher	<i>Tyrannus forficatus</i>		✓
Horned Lark	<i>Eremophila alpestris</i>	✓	
Purple Martin	<i>Progne subis</i>		✓
Tree Swallow	<i>Tachycineta bicolor</i>	✓	
Northern Rough-winged Swallow	<i>Stelgidopteryx serripennis</i>	✓	
Bank Swallow	<i>Riparia riparia</i>		✓
Cliff Swallow	<i>Hirundo pyrrhonota</i>	✓	
Barn Swallow	<i>Hirundo rustica</i>	✓	
Blue Jay	<i>Cyanocitta cristata</i>		✓

Table C-2 (Continued)

## Birds Present or Potentially Present at LHAAP

Common Name	Scientific Name	Potentially Present <sup>a</sup>	Confirmed Presence <sup>b</sup>
American Crow	<i>Corvus brachyrhynchos</i>		✓
Fish Crown	<i>Corvus ossifragus</i>		✓
Black-capped Chickadee	<i>Parus atricapillus</i>	✓	
Carolina Chickadee	<i>Parus carolinensis</i>		✓
Tufted Titmouse	<i>Parus bicolor</i>		✓
Red-breasted Nuthatch	<i>Sitta canadensis</i>		✓
White-breasted Nuthatch	<i>Sitta carolinensis</i>	✓	
Brown-headed Nuthatch	<i>Sitta pusilla</i>		✓
Brown Creeper	<i>Certhia americana</i>		✓
Carolina Wren	<i>Thryothorus ludovicianus</i>		✓
Bewick's Wren	<i>Thryomanes berrickii</i>	✓	
House Wren	<i>Troglodytes aedon</i>	✓	
Winter Wren	<i>Troglodytes troglodytes</i>	✓	
Sedge Wren	<i>Cistothorus platensis</i>		✓
Marsh Wren	<i>Cistothorus palustris</i>		✓
Rock Wren	<i>Salpinctes obsoletus</i>	✓	
Golden-crowned Kinglet	<i>Regulus satrapa</i>		✓
Ruby-crowned Kinglet	<i>Regulus calendula</i>		✓
Blue-gray Gnatcatcher	<i>Polioptila caerulea</i>		✓
Eastern Bluebird	<i>Sialia sialis</i>		✓
Veery	<i>Catharus fuscescens</i>		✓
Gray-cheeked Thrush	<i>Catharus minimus</i>	✓	
Swainson's Thrush	<i>Catharus ustulatus</i>		✓
Hermit Thrush	<i>Catharus guttatus</i>		✓
Wood Thrush	<i>Hylocichla mustelina</i>		✓
American Robin	<i>Turdus migratorius</i>		✓
Gray Catbird	<i>Dumetella carolinensis</i>		✓
Northern Mockingbird	<i>Mimus polyglottos</i>		✓
Brown Thrasher	<i>Toxostoma rufum</i>		✓
American Pipit	<i>Anthus rubescens</i>	✓	
Sprague's Pipit	<i>Anthus spragueii</i>	✓	
Cedar Waxwing	<i>Bombycilla cedrorum</i>		✓
Loggerhead Shrike	<i>Lanius ludovicianus</i>		✓
European Starling	<i>Sturnus vulgaris</i>		✓
White-eyed Vireo	<i>Vireo griseus</i>		✓
Bell's Vireo	<i>Vireo bellii</i>	✓	
Solitary Vireo	<i>Vireo solitarius</i>	✓	
Yellow-throated Vireo	<i>Vireo flavifrons</i>	✓	
Warbling Vireo	<i>Vireo gilvus</i>	✓	
Philadelphia Vireo	<i>Vireo philadelphicus</i>	✓	



Table C-2 (Continued)

## Birds Present or Potentially Present at LHAAP

Common Name	Scientific Name	Potentially Present <sup>a</sup>	Confirmed Presence <sup>b</sup>
Red-eyed Vireo	<i>Vireo olivaceus</i>	✓	
Blue-winged Warbler	<i>Vermivora pinus</i>	✓	
Golden-winged Warbler	<i>Vermivora chrysoptera</i>	✓	
Tennessee Warbler	<i>Vermivora peregrina</i>	✓	
Orange-crowned Warbler	<i>Vermivora celata</i>	✓	
Nashville Warbler	<i>Vermivora ruficapilla</i>	✓	
Northern Parula Warbler	<i>Parula americana</i>		✓
Yellow Warbler	<i>Dendroica petechia</i>		✓
Chestnut-sided Warbler	<i>Dendroica pensylvanica</i>	✓	
Magnolia Warbler	<i>Dendroica magnolia</i>	✓	
Black-throated Blue Warbler	<i>Dendroica caerulescens</i>	✓	
Yellow-rumped Warbler	<i>Dendroica coronata</i>		✓
Black-throated Green Warbler	<i>Dendroica virens</i>	✓	
Blackburnian Warbler	<i>Dendroica fusca</i>	✓	
Yellow-throated Warbler	<i>Dendroica dominica</i>		✓
Pine Warbler	<i>Dendroica pinus</i>		✓
Prairie Warbler	<i>Dendroica discolor</i>	✓	
Palm Warbler	<i>Dendroica palmarum</i>	✓	
Bay-breasted Warbler	<i>Dendroica castanea</i>	✓	
Blackpoll Warbler	<i>Dendroica striata</i>	✓	
Cerulean Warbler	<i>Dendroica cerulea</i>		✓
Black and White Warbler	<i>Mniotilta varia</i>		✓
American Redstart	<i>Setophaga ruticilla</i>		✓
Prothonotary Warbler	<i>Prothonotaria citrea</i>		✓
Worm-eating Warbler	<i>Helminthos vermivorus</i>	✓	
Swainson's Warbler	<i>Limnolthypis swainsonii</i>	✓	
Ovenbird	<i>Seiurus aurocapillus</i>	✓	
Northern Waterthrush	<i>Seiurus noveboracensis</i>	✓	
Louisiana Waterthrush	<i>Seiurus motacilla</i>		✓
Kentucky Warbler	<i>Oporornis formosus</i>	✓	
Connecticut Warbler	<i>Oporornis agilis</i>	✓	
Mourning Warbler	<i>Oporornis philadelphia</i>	✓	
Common Yellowthroat	<i>Geothlypis trichas</i>		✓
Hooded Warbler	<i>Wilsonia citrina</i>	✓	
Wilson's Warbler	<i>Wilsonia pusilla</i>	✓	
Canada Warbler	<i>Wilsonia canadensis</i>	✓	
Yellow-breasted Chat	<i>Icteria virens</i>		✓
Summer Tanager	<i>Piranga rubra</i>		✓
Scarlet Tanager	<i>Piranga olivacea</i>		✓
Western Tanager	<i>Piranga ludoviciana</i>	✓	

Table C-2 (Continued)

## Birds Present or Potentially Present at LHAAP

Common Name	Scientific Name	Potentially Present <sup>a</sup>	Confirmed Presence <sup>b</sup>
Northern Cardinal	<i>Cardinalis cardinalis</i>		✓
Rose-breasted Grosbeak	<i>Pheucticus ludovicianus</i>		✓
Black-Headed Grosbeak	<i>Pheucticus melanocephalus</i>	✓	
Blue Grosbeak	<i>Guiraca caerulea</i>		✓
Indigo Bunting	<i>Passerina cyanea</i>		✓
Lazuli Bunting	<i>Passerina amoena</i>	✓	
Painted Bunting	<i>Passerina ciris</i>		✓
Dickcissel	<i>Spiza americana</i>	✓	
Rufous-sided Towhee	<i>Pipilo erythrophthalmus</i>		✓
Green-tailed Towhee	<i>Pipilo chlorurus</i>	✓	
Lark Bunting	<i>Calamospiza melanocorys</i>	✓	
Bachman's Sparrow	<i>Aimophila aestivalis</i>		✓
American Tree Sparrow	<i>Spizella arborea</i>	✓	
Chipping Sparrow	<i>Spizella passerina</i>		✓
Clay-colored Sparrow	<i>Spizella pallida</i>		✓
Field Sparrow	<i>Spizella pusilla</i>		✓
Vesper Sparrow	<i>Pooecetes gramineus</i>		✓
Lark Sparrow	<i>Chondestes grammacus</i>	✓	
Black-throated Sparrow	<i>Amphispiza bilineata</i>	✓	
Savannah Sparrow	<i>Passerculus sandwichensis</i>	✓	
Grasshopper Sparrow	<i>Ammodramus savannarum</i>	✓	
Henslow's Sparrow	<i>Ammodramus henslowii</i>	✓	
LeConte's Sparrow	<i>Ammodramus leconteii</i>	✓	
Sharp-tailed Sparrow	<i>Ammodramus caudacutus</i>	✓	
Fox Sparrow	<i>Passerella iliaca</i>		✓
Song Sparrow	<i>Melospiza melodia</i>		✓
Lincoln's Sparrow	<i>Melospiza lincolni</i>	✓	
Swamp Sparrow	<i>Melospiza georgiana</i>		✓
White-throated Sparrow	<i>Zonotrichia albicollis</i>		✓
Golden-crowned Sparrow	<i>Zonotrichia atricapilla</i>	✓	
White-crowned Sparrow	<i>Zonotrichia leucophrys</i>		✓
Harris' Sparrow	<i>Zonotrichia querula</i>	✓	
Dark-eyed Junco	<i>Junco hyemalis</i>		✓
Lapland Longspur	<i>Calcarius lapponicus</i>	✓	
Bobolink	<i>Dolichonyx oryzivorus</i>	✓	
Red-winged Blackbird	<i>Agelaius phoeniceus</i>		✓
Eastern Meadowlark	<i>Sturnella magna</i>		✓
Western Meadowlark	<i>Sturnella neglecta</i>		✓
Yellow-headed Blackbird	<i>Xanthocephalus xanthocephalus</i>	✓	
Brewer's Blackbird	<i>Euphagus cyanecephalus</i>		✓

Table C-2 (Continued)

Birds Present or Potentially Present at LHAAP

Common Name	Scientific Name	Potentially Present <sup>a</sup>	Confirmed Presence <sup>b</sup>
Rusty Blackbird	<i>Euphagus carolinus</i>		✓
Great-tailed Grackle	<i>Quiscalus mexicanus</i>	✓	
Common Grackle	<i>Quiscalus quiscula</i>		✓
Brown-headed Cowbird	<i>Molothrus ater</i>		✓
Orchard Oriole	<i>Icterus spurius</i>		✓
Northern Oriole	<i>Icterus galbula</i>	✓	
Purple Finch	<i>Carpodacus purpureus</i>		✓
House Finch	<i>Carpodacus mexicanus</i>	✓	
Red Crossbill	<i>Loxia curvirostra</i>	✓	
Pine Siskin	<i>Carduelis pinus</i>		✓
American Goldfinch	<i>Carduelis tristis</i>		✓
Evening Grosbeak	<i>Coccothraustes vespertinus</i>	✓	
House Sparrow	<i>Passer domesticus</i>		✓

<sup>a</sup>Based on data from Ingold (1994) and Metzler (1994)

<sup>b</sup>Based on on-site observations by Brantley (LHAAP, 1993)

Source: CLI, 1995

Table C-3

Fish Present in Caddo Lake at LHAAP

Common Name	Scientific Name
Chestnut Lamprey	<i>Ichthyomyzon castaneus</i>
Alligator Gar	<i>Lepisosteus spatula</i>
Shortnose Gar	<i>Lepisosteus platostomus</i>
Spotted Gar	<i>Lepisosteus oculatus</i>
Longnose Gar	<i>Lepisosteus osseus</i>
Bowfin	<i>Amia calva</i>
American Eel	<i>Anguila rostrata</i>
Skipjack Herring	<i>Alosa chrysochloris</i>
Threadfin Shad	<i>Dorosoma petenense</i>
Gizzard Shad	<i>Dorosoma cepedianum</i>
Common Carp	<i>Cyprinus carpio</i>
Golden Shiner	<i>Notemigonus crysoleucas</i>
Pugnose Minnow	<i>Opsopoeodus emiliae</i>
Ironcolor Shiner	<i>Notropis chalybaeus</i>
Weed Shiner	<i>Notropis texanus</i>
Pallid Shiner	<i>Notropis amnis</i>
Blacktail Shiner	<i>Cyprinella venusta</i>
Red Shiner	<i>Cyprinella lutrensis</i>
Sand Shiner	<i>Notropis stramineus</i>
Blackspot Shiner	<i>Notropis atrocaudalis</i>
Mimic Shiner	<i>Notropis volucellus</i>
Taillight Shiner	<i>Notropis maculatus</i>
Silvery Minnow	<i>Hybognathus nuchalis</i>
Bullhead Minnow	<i>Pimephales vigilax</i>
Bigmouth Buffalo	<i>Ictiobus cyprinellus</i>
Smallmouth Buffalo	<i>Ictiobus bubalus</i>
River Carpsucker	<i>Carpionodes carpio</i>
Spotted Sucker	<i>Minytrema melanops</i>
Lake Chubsucker	<i>Erimyzon sucetta</i>
Black Bullhead	<i>Ameriurus melas</i>
Yellow Bullhead	<i>Ameriurus natalis</i>
Brown Bullhead	<i>Ameriurus nebulosus</i>
Blue Catfish	<i>Ictalurus furcatus</i>
Channel Catfish	<i>Ictalurus punctatus</i>
Tadpole Madtom	<i>Noturus gyrinus</i>
Flathead Catfish	<i>Pylodictis olivaris</i>
Grass Pickerel	<i>Esox americanus</i>
Chain Pickerel	<i>Esox niger</i>
Pirate Perch	<i>Aphredoderus sayanus</i>
Golden Topminnow	<i>Fundulus chrysotus</i>
Starhead Topminnow	<i>Fundulus dispari</i>
Blackstripe Topminnow	<i>Fundulus notatus</i>
Mosquitofish	<i>Gambusia affinis</i>
Brook Silverside	<i>Labidesthes sicculus</i>
Mississippi Silverside	<i>Menidia audens</i>

Table C-3 (Continued)

Fish Present in Caddo Lake at LHAAP

Common Name	Scientific Name
White Bass	<i>Morone chrysops</i>
Yellow Bass	<i>Morone mississippiensis</i>
Flier	<i>Centrarchus macropterus</i>
Banded Pygmy Sunfish	<i>Elassoma zonatum</i>
Redbreast Sunfish	<i>Lepomis auritus</i>
Warmouth	<i>Lepomis gulosus</i>
Bluegill	<i>Lepomis macrochironus</i>
Dollar Sunfish	<i>Lepomis marginatus</i>
Longear Sunfish	<i>Lepomis megalotis</i>
Redear Sunfish	<i>Lepomis microlophus</i>
Spotted Sunfish	<i>Lepomis Punctuatus</i>
Bantam Sunfish	<i>Lepomis symmetricus</i>
Spotted Bass	<i>Micropterus punctulatus</i>
Largemouth Bass	<i>Micropterus salmoides</i>
White Crappie	<i>Pomoxis annularis</i>
Black Crappie	<i>Pomoxis nigromaculatus</i>
Scaly Sand Darter	<i>Ammocrypta vivax</i>
Scalyhead Darter	<i>Etheostoma barratti</i>
Bluntnose Darter	<i>Etheostoma chlorosomum</i>
Fountain Darter	<i>Etheostoma fonticola</i>
Slough Darter	<i>Etheostoma gracile</i>
Cypress Darter	<i>Etheostoma proeliare</i>
Logperch	<i>Percina caprodes</i>
River Darter	<i>Percina shumardi</i>
Freshwater Drum	<i>Aplodinotus grunniens</i>

Source: CLI, 1995

Table C-4

## Amphibians Present or Potentially Present at LHAAP

Common Name	Scientific Name	Potentially Present <sup>a</sup>	Confirmed Presence <sup>b</sup>
Three-toed Amphiuma	<i>Amphiuma tridactylum</i>	✓	
Lesser Siren	<i>Siren intermedia</i>	✓	
Gulf Coast Water Dog	<i>Necturus beyeri</i>	✓	
Newt	<i>Notophthalmus viridescens</i>	✓	
Spotted Salamander	<i>Ambystoma maculatum</i>		✓
Marbled Salamander	<i>Ambystoma opacum</i>	✓	
Mole Salamander	<i>Ambystoma talpoideum</i>	✓	
Smallmouth Salamander	<i>Ambystoma texanum</i>	✓	
Tiger Salamander	<i>Ambystoma tigrinum</i>	✓	
Dusky Salamander	<i>Desmognathus auriculatus</i>	✓	
Dwarf Salamander	<i>Eurycea quadridigitata</i>	✓	
Slimy Salamander	<i>Plethodon glutinosus</i>	✓	
Eastern Spadefoot	<i>Scaphiopus holbrookii</i>	✓	
American Toad	<i>Bufo americanus</i>		✓
Woodhouse's Toad	<i>Bufo woodhousei</i>	✓	
Gulf Coast Toad	<i>Bufo valliceps</i>	✓	
Eastern Narrowmouth Toad	<i>Gastrophryne carolinensis</i>	✓	
Great Plains Narrowmouth	<i>Gastrophryne olivacea</i>	✓	
Northern Cricket Frog	<i>Acris crepitans</i>	✓	
Cope's Gray Treefrog	<i>Hyla chrysoscelis</i>	✓	
Green Treefrog	<i>Hyla cinerea</i>	✓	
Squirrel Treefrog	<i>Hyla squirella</i>	✓	
Spring Peeper	<i>Hyla crucifer</i>	✓	
Strecker's Chorus Frog	<i>Pseudacris streckeri</i>	✓	
Northern Chorus Frog	<i>Pseudacris triseriata</i>	✓	
Spotted Chorus Frog	<i>Pseudacris clarki</i>	✓	
Bullfrog	<i>Rana catesbeiana</i>		✓
Green Frog	<i>Rana clamitans</i>	✓	
Pickerel Frog	<i>Rana palustris</i>	✓	
Southern Leopard Frog	<i>Rana sphenoccephala</i>	✓	
Pig Frog	<i>Rana grylio</i>	✓	

<sup>a</sup>Based on data from Hardy (1994), Dixon (1987) and Campo (1986).

<sup>b</sup>Based on on-site observations by Brantley (1995).

Source: CLI, 1995

**Table C-5**  
**Reptiles Present or Potentially Present at LHAAP**

Common Name	Scientific Name	Potentially Present <sup>a</sup>	Confirmed Presence <sup>b</sup>
Snapping Turtle	<i>Cheydra serpentina</i>		✓
Alligator Snapping Turtle	<i>Macroclmys temmincki</i>		✓
Yellow Mud Turtle	<i>Kinosternon flavescens</i>	✓	
Eastern Mud Turtle	<i>Kinosternon subrubrum</i>	✓	
Razorback Musk Turtle	<i>Sternotherus carinatus</i>	✓	
Stinkpot	<i>Sternotherus odoratus</i>		✓
Cooter	<i>Pseudomys floridana</i>	✓	
Painted Turtle	<i>Chrysemys picta</i>	✓	
Slider	<i>Trachemys scripta</i>	✓	
River Cooter	<i>Pseudemys concinna</i>	✓	
Chicken Turtle	<i>Deirochelys reticularia</i>	✓	
Mississippi Map Turtle	<i>Graptemys kohni</i>	✓	
False Map Turtle	<i>Graptemys pseudogeographica</i>	✓	
Eastern Box Turtle	<i>Terrapene carolina</i>		✓
Western Box Turtle	<i>Terrapene ornata</i>	✓	
Smooth Softshell	<i>Trionyx muticus</i>		✓
Spiny Softshell	<i>Trionyx spiniferus</i>	✓	
Mediterranean Gecko	<i>Hemidactylus turcicus</i>	✓	
Green Anole	<i>Anolis carolinensis</i>	✓	
Eastern Fence Lizard	<i>Sceloporus undulatus</i>	✓	
Texas Spiny Lizard	<i>Sceloporus olivaceus</i>	✓	
Texas Horned Lizard	<i>Phrynosoma cornutum</i>	✓	
Coal Skink	<i>Eumeces anthracinus</i>	✓	
Five-lined Skink	<i>Eumeces fasciatus</i>	✓	
Prairie Skink	<i>Eumeces septentrionalis</i>	✓	
Broadhead Skink	<i>Eumeces laticeps</i>	✓	
Ground Skink	<i>Scincella lateralis</i>	✓	
Six-lined Racerunner	<i>Cnemidophorus sexineatus</i>	✓	
Texas Spotted Whiptail	<i>Cnemidophorus gularis</i>		✓
Slender Glass Lizard	<i>Ophisaurus attenuatus</i>		✓
Scarlet Snake	<i>Cemophora coccinea</i>	✓	
Racer	<i>Coluber constrictor</i>		✓
Eastern Ringneck Snake	<i>Diadophis punctatus</i>	✓	
Rat Snake	<i>Elaphe obsoleta</i>		✓
Pine Snake (Bullsnake)	<i>Pituophis melanoleucus</i>		✓
Mud Snake	<i>Farancia abacura</i>	✓	
Eastern Hognose Snake	<i>Heterodon plaryrhinos</i>		✓
Prairie Kingsnake	<i>Lampropeltis calligaster</i>	✓	
Common Kingsnake	<i>Lampropeltis getulus</i>		✓
Milk Snake	<i>Lampropeltis triangulum</i>		✓
Eastern Coachwhip	<i>Masticophis flagellum</i>		✓
Green Water Snake	<i>Nerodia cyclopion</i>	✓	
Plain-bellied Water Snake	<i>Nerodia erythrogaster</i>		✓
Broad-banded Water Snake	<i>Nerodia fasciata</i>		✓

Table C-5 (Continued)  
 Reptiles Present or Potentially Present at LHAAP

Common Name	Scientific Name	Potentially Present <sup>a</sup>	Confirmed Presence <sup>b</sup>
Diamond-backed Water	<i>Nerodia rhombifera</i>		✓
Rough Green Snake	<i>Opheodrys aestivus</i>	✓	
Gulf (Glossy) Crayfish Snake	<i>Regina rigida</i>	✓	
Graham's Crayfish Snake	<i>Regina grahami</i>	✓	
Brown Snake	<i>Storeria dekayi</i>	✓	
Red-Bellied Snake	<i>Storeia occipitomaculata</i>	✓	
Flat-headed Snake	<i>Tantilla gracillis</i>	✓	
Western Ribbon Snake	<i>Thamnophis proximus</i>		✓
Rough Earth Snake	<i>Virginia striatula</i>	✓	
Lined Snake	<i>Tropidoclonion lineatum</i>	✓	
Coral Snake	<i>Micrurus fulvius</i>		✓
Southern Copperhead	<i>Agkistrodon contortrix</i>		✓
Cottonmouth	<i>Agkistrodon piscivorus</i>		✓
Pygmy Rattlesnake	<i>Sistrurus miliarius</i>	✓	
Timber Rattlesnake	<i>Crotalus horridus</i>		✓
American Alligator	<i>Alligator mississippiensis</i>		✓

<sup>a</sup>Based on data from Hardy (1994), Dixon (1987), and Campo (1986)

<sup>b</sup>Based on on-site observations by Brantley (LHAAP, 1993).

Source: CLI, 1995