TEXAS PARKS AND WILDLIFE

BRAZOS BEND STATE PARK



A FIELD CHECKLIST

2006

Cover: Illustration of Henslow's Sparrow by Rob Fleming.

November 2006

INTRODUCTION

B razos Bend State Park, a 4,977-acre tract located in Fort Bend County, is situated next to the Brazos River and is representative of the rich wildlife habitat known most commonly as the "Brazos Bottomlands." This habitat is typical of many riverine areas of the southeast part of Texas and adjacent Louisiana. The combination of bottomland hardwood forest, a major river, a large tributary, lakes, ponds, and grasslands provides food, cover and living areas for the wildlife indigenous to the area.

The parkland supports three major terrestrial habitats: Live Oak woodland, bottomland hardwoods and tall grass coastal prairie. The Live Oak woodland has numerous large Live Oak trees festooned with Spanish Moss. This community occupies an ancient meander scarp of the Brazos River. The bottomland hardwoods consist of Pecan, Burr Oak, Water Oak, Live Oak and Elm. The tall grass coastal prairie has Little Bluestem, Indian Grass, Bushy Bluestem and Switchgrass. Some of the best terrestrial birding is at the transition zones where two habitats meet (i.e., tall grass coastal prairie/Live Oak woodland edge).

Brazos Bend State Park has a rich and varied birdlife. Historically, Attwater's Prairie Chicken occurred here. The large variety of resident species is joined at various times of the year by migrants going north or south, by species wintering within the upper Texas coastal area, or by species which nest in the park and migrate south for the winter. Thus, depending upon seasonal factors, there are large fluctuations in both the number of bird species and the number of individuals present in the park. In addition, like all areas bordering the Gulf of Mexico in the southern United States, weather plays an important role in the bird population within the park, especially during peak migration of neotropical species during spring and fall. For example, during late April or early May, a heavy thunderstorm can ground many birds, and after the storm passes the bird population of the park is noticeably greater for a brief period. Though the park's habitats are varied, the primary attractant for birdlife is the abundance of water within the park and along the Brazos River bordering the park's east side. Particularly rewarding areas for birders are the park's three largest water bodies – 40 Acre, Elm and Pilant Lakes. Depending on the season, these lakes contain many wading birds, waterfowl, shorebirds and other species which are attracted to the woodlands bordering the lakes. 40 Acre and Elm Lakes are easily accessible by trails. Pilant Lake supports several large rookeries. Some nesting by wading birds also occurs at Elm Lake. Visitors should concentrate their bird-watching in these three areas if their time is limited.

This checklist includes 304 species documented within the park itself and an adjacent area within the park's 15-milediameter Christmas Bird Count (CBC) circle. In addition, a short list of several species to be expected is included at the end of the checklist. These species are expected because of the park's habitat and the status of these species on the upper Texas coast. Of the species recorded, 88 have been confirmed as nesting within the park and adjacent area.

Numerous species of reptiles, amphibians and mammals may also be found. Most visible are the American Alligator, Ninebanded Armadillo, White-tailed Deer and Raccoon. Feral hogs may also be seen and, as with the alligators, great care should be taken when around these animals.

Originally this checklist was compiled by James G. Morgan and Ted Eubanks, Jr., based on their visits during a four-and-onehalf-year period prior to the opening of the park. Noteworthy contributors to this list were Kelly Bryan, Marilyn Crane, T. Paul and Margaret Jones, and Geneva LaVerne. Revisions and updates were completed in 2006 by Bill Godley and David Heinicke.

You may contribute to this checklist by reporting new and unusual sightings or changes in status on the Sighting Report forms available at the park headquarters. Please forward the completed forms to the Natural Resource Program, Texas Parks and Wildlife Department, 4200 Smith School Road, Austin, Texas 78744. Nomenclature and order for this checklist are based on the Seventh Edition of the A.O.U. *Check-list of North American Birds* as currently supplemented. Please help us protect the natural avian communities in our parks by refraining from using playback recordings of bird songs. Frequent use of recordings disrupts normal avian activity patterns, disrupts essential territorial behavior and may lead to nest failure. Thank you for your cooperation.

LEGEND

Spring: March – May Summer: June – July Fall: August – November Winter: December – February

- a Abundant: 40 or more per day
- c Common: 10-40 per day
- f Fairly common: 4-10 per day
- u Uncommon: Less than 4 per day
- r Rare: 1-3 per season
- x Accidental: Out of normal range
- * Nest in the park and/or adjacent area

CHECKLIST

	<u>Spring</u>	<u>Summer</u>	<u>Fall</u>	<u>Winter</u>
FAMILY ANATIDAE • Geese & Ducks				
*Black-bellied Whistling-Duck	f	С	С	С
Fulvous Whistling-Duck	u	u	u	u
Greater White-fronted Goose	u		С	а
Snow Goose	u		С	а
Ross's Goose		Х		u
Cackling Goose	r		r	r
Canada Goose	u		r	С
Tundra Swan				х
* Wood Duck	f	С	С	С

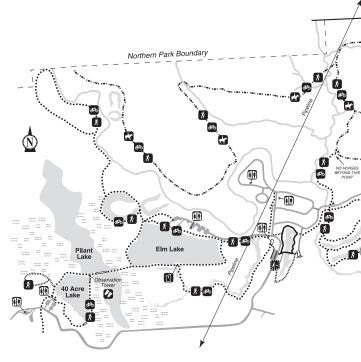
	<u>Spring</u>	<u>Summer</u>	<u>Fall</u>	<u>Winter</u>
Gadwall	f		с	a
American Wigeon	f		С	a
Mallard	u		с	с
* Mottled Duck	u	u	u	u
*Blue-winged Teal	с	r	С	а
Cinnamon Teal	r		r	u
Northern Shoveler	с		с	a
Northern Pintail	u		f	а
Green-winged Teal	f		f	a
Canvasback	r			u
Redhead			u	u
Ring-necked Duck	f		f	а
Greater Scaup	r		r	
Lesser Scaup	f		f	f
White-winged Scoter				х
Bufflehead	u		f	f
Common Goldeneye				r
Hooded Merganser	r		u	u
Red-breasted Merganser	r			
Masked Duck	х		х	х
Ruddy Duck	u	r	f	f
FAMILY PHAISANIDAE • Gallinaceous	Birds			
*Wild Turkey	u	u	u	u
FAMILY ODONTOPHORIDAE • New W				
*Northern Bobwhite	f	f	f	f
FAMILY GAVIIDAE • Loons				
Common Loon	х			
• • • • • • • • • • • • • • • • •				
FAMILY PODICIPEDIDAE • Grebes				
Least Grebe	х			х
* Pied-billed Grebe	с	f	с	с
Eared Grebe	u		r	u
FAMILY PELECANIDAE • Pelicans				
American White Pelican	u		с	с
Brown Pelican				r

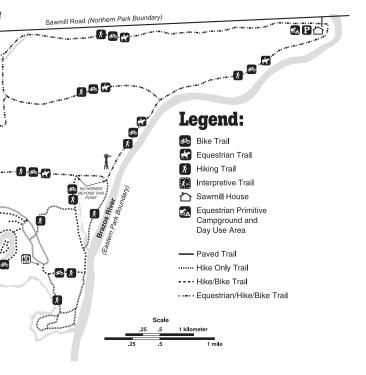
	<u>Spring</u>	<u>Summer</u>	<u>Fall</u>	<u>Winter</u>
FAMILY PHALACROCORACIDAE • Corr	norants			
Neotropic Cormorant	r			r
Double-crested Cormorant	с	u	f	с
FAMILY ANHINGIDAE • Anhingas				
*Anhinga	с	С	С	f
FAMILY ARDEIDAE • Herons				
American Bittern	u			f
* Least Bittern	u	f		1
* Great Blue Heron	f	f	f	f
*Great Egret	C I	C I	C I	c
*Snowy Egret	f	f	f	f
* Little Blue Heron	f	f	f	f
Tricolored Heron	f	l f	f	f
	1	-	1	1
Reddish Egret		Х		
*Cattle Egret * Green Heron	с f	С	C f	u
	-	С	•	r
*Black-crowned Night-Heron	u	u	u	с
* Yellow-crowned Night-Heron	С	С	С	r
FAMILY THRESKIORNITHIDAE • Ibises	& Spoor	nbills		
* White Ibis	a	a	a	а
Glossy Ibis	r			х
White-faced Ibis	f	f	f	с
*Roseate Spoonbill	u	С	f	r
1				
FAMILY CICONIIDAE • Storks				
Wood Stork		f	f	
FAMILY CATHARTIDAE • American Vu	ltures			
* Black Vulture	с	с	с	с
* Turkey Vulture	с	C	a	a
	-	-		
FAMILY ACCIPITRIDAE · Kites & Hawk	<u>KS</u>			
Subfamily Pandioninae • Ospreys				
Osprey	r	r	r	r
Subfamily Accipitrinae • Accipters				
Swallow-tailed Kite	r	r		
* White-tailed Kite	u	u	u	u

	<u>Spring</u>	<u>Summer</u>	<u>Fall</u>	<u>Winter</u>
*Mississippi Kite	u	с	с	
Bald Eagle	u		r	u
Northern Harrier	r		u	f
Sharp-shinned Hawk	u		u	u
Cooper's Hawk	u		u	u
Harris's Hawk			r	r
* Red-shouldered Hawk	с	С	С	с
Broad-winged Hawk	u		f	
Swainson's Hawk	u	r	u	х
* White-tailed Hawk	r	r	r	r
* Red-tailed Hawk	u	u	f	с
Ferruginous Hawk				r
Rough-legged Hawk				х
Golden Eagle				Х
FAMILY FALCONIDAE • Falcons				
* Crested Caracara	f	u	f	f
American Kestrel	u I	u	c	C I
Merlin	u		r	u
Peregrine Falcon	r		r	r
	1		1	1
FAMILY RALLIDAE · Rails, Coots & Ga	<u>ullinules</u>			
King Rail	u	r		u
Virginia Rail	r			
Sora	r			r
* Purple Gallinule	f	С	u	
* Common Moorhen	С	С	f	f
*American Coot	С	u	С	С
FAMILY GRUIDAE • Cranes				
Sandhill Crane	f		С	с
Whooping Crane				х
FAMILY CHARADRIIDAE • Plovers				
Black-bellied Plover	r			
American Golden-Plover	f			u
	-	*		u
Snowy Plover Wilson's Plover	r	r		
Wilson's Plover Semipalmated Plover	r		*	
* Killdeer	C	C	r	C
	С	С	С	С

	<u>Spring</u>	Summer	<u>Fall</u>	<u>Winter</u>
FAMILY RECURVIROSTRIDAE • Stilts				
* Black-necked Stilt	f	с	f	
American Avocet		r		
FAMILY SCOLOPACIDAE • Sandpipers				
Spotted Sandpiper	u	u	u	u
Solitary Sandpiper	u		u	
Greater Yellowlegs	u	u	f	u
Willet		х		
Lesser Yellowlegs	f	u	f	u
Upland Sandpiper	u		u	
Long-billed Curlew	u	r	r	u
Ruddy Turnstone			х	
Semipalmated Sandpiper	u	u	u	
Western Sandpiper	u	u	u	u
Least Sandpiper	с	с	с	с
Baird's Sandpiper	х			
Pectoral Sandpiper	u	u	u	r
Dunlin				r
Stilt Sandpiper			r	
Long-billed Dowitcher	u		u	
Wilson's Snipe	f		u	f
American Woodcock				r
FAMILY LARIDAE • Gulls, Terns & Ski	mmers			
Subfamily Larinae • Gulls				
Laughing Gull	u		u	
Franklin's Gull	u		u	r
 Ring-billed Gull			u	u
Herring Gull				х
Subfamily Sterninae • Terns				
Least Tern	u	u	u	
Caspian Tern	u		u	u
Black Tern	u	u	u	
Forster's Tern		u	u	u
Royal Tern			-	r
<u>Subfamily Rynchopinae • Skimmers</u>				-
Black Skimmer	Х	Х		

BRAZOS BEND STATE PARK TRAILS





	<u>Spring</u>	<u>Summer</u>	<u>Fall</u>	<u>Winter</u>
FAMILY COLUMBIDAE • Doves				
*Rock Pigeon	f	f	f	f
*Eurasian Collared-Dove	с	с	с	с
* White-winged Dove	u	u	u	u
* Mourning Dove	с	с	с	с
* Inca Dove	u			u
*Common Ground-Dove	u		u	u
FAMILY CUCULIDAE · Cuckoos & Road	lrunners			
Subfamily Coccyzinae • Cuckoos				
*Yellow-billed Cuckoo	f	f	f	
Black-billed Cuckoo	r			
Subfamily Neomorphinae • Roadrunn	<u>ners</u>			
Greater Roadrunner	r			
Subfamily Crotophaginae • Anis				
Groove-billed Ani			r	
FAMILY TYTONIDAE • Barn Owls				
*Barn Owl	u	u	u	u
FAMILY STRIGIDAE • Owls				
*Eastern Screech-Owl	r	r	r	r
* Great Horned Owl	u	u	u	u
* Barred Owl	f	f	f	c
Burrowing Owl	1	1	r	r
				1
FAMILY CAPRIMULGIDAE • Nightjars				
* Common Nighthawk	f	f	f	
Chuck-Will's-Widow	r			
FAMILY APODIDAE • Swifts				
Chimney Swift	f	u	u	
FAMILY TROCHILIDAE • Hummingbird	ls			
*Ruby-throated Hummingbird	f	u	f	r
Black-chinned Hummingbird	f	u	f	r
Rufous Hummingbird	r		r	

	<u>Spring</u>	<u>Summer</u>	<u>Fall</u>	<u>Winter</u>
FAMILY ALCEDINIDAE • Kingfishers				
Ringed Kingfisher			х	
*Belted Kingfisher	r	u	u	u
0				
FAMILY PICIDAE • Woodpeckers				
Red-headed Woodpecker	r			r
Golden-fronted Woodpecker				х
*Red-bellied Woodpecker	с	С	с	с
Yellow-bellied Sapsucker	u		f	f
*Ladder-backed Woodpecker	r	r	r	r
Downy Woodpecker	f	f	f	f
<u>Hairy Woodpecker</u>				r
Northern Flicker	f		f	f
* Pileated Woodpecker	f	f	f	f
FAMILY TYRANNIDAE • Flycatchers				
Olive-sided Flycatcher	r			r
*Eastern Wood-Pewee	f	u	r	
Yellow-bellied Flycatcher	u	r	f	
*Acadian Flycatcher	с	С		
Alder Flycatcher	r		u	
Willow Flycatcher	r			
Least Flycatcher	r			
Black Phoebe	Х			х
Eastern Phoebe	u		С	с
Say's Phoebe	х		х	х
Vermilion Flycatcher	u		u	u
Ash-throated Flycatcher				r
* Great Crested Flycatcher	f	f	f	
Brown-crested Flycatcher	Х			
Great Kiskadee	Х			
Couch's Kingbird			х	х
Western Kingbird	r			
*Eastern Kingbird	f	f	f	
* <u>Scissor-tailed</u> Flycatcher	с	С	С	
FAMILY LANIIDAE • Shrikes				
* Loggerhead Shrike	f	f	f	f
Loggerneau Shrike	1	1	1	1

	<u>Spring</u>	<u>Summer</u>	<u>Fall</u>	<u>Winter</u>
FAMILY VIREONIDAE • Vireos				
*White-eyed Vireo	с	с	f	u
Blue-headed Vireo	u	-	u	f
* Yellow-throated Vireo	u	u	u	
Warbling Vireo	r			
Philadelphia Vireo	u		r	
*Red-eyed Vireo	u	u	u	
FAMILY CORVIDAE • Jays & Crows	c	c	c	c
*Blue Jay	f	f	f	f
*American Crow	С	С	а	a
FAMILY ALAUDIDAE • Larks				
Horned Lark	u	u		u
FAMILY HIRUNDINIDAE • Swallows				
*Purple Martin	f	С	u	
Tree Swallow	С		f	r
Northern Rough-winged Swallow	С		С	u
Bank Swallow	u	u	u	
*Cliff Swallow	С	u	u	
*Cave Swallow	u	u	u	
*Barn Swallow	С	С	С	r
FAMILY PARIDAE • Chickadees & Titm	nice			
* Carolina Chickadee	с	с	с	с
* Tufted Titmouse	c	c	c	c
	Ũ	·	č	e e
FAMILY SITTIDAE • Nuthatches				
Red-breasted Nuthatch				r
FAMILY CERTHIIDAE • Creepers				
Brown Creeper	u		u	u
FAMILY TROGLODYTIDAE • Wrens				
* Carolina Wren	с	с	с	с
Bewick's Wren	ι	ι	ι	
House Wren				r
Winter Wren	u		u	u
	r		r	r

	<u>Spring</u>	<u>Summer</u>	<u>Fall</u>	<u>Winter</u>
Sedge Wren	r		u	u
Marsh Wren	u		u	u
FAMILY REGULIDAE • Kinglets				
Golden-crowned Kinglet	u		u	u
Ruby-crowned Kinglet	с		С	с
FAMILY SYLVIDAE • Gnatcatchers				
Blue-gray Gnatcatcher	f		с	с
			e	e
FAMILY TURDIDAE • Thrushes				
*Eastern Bluebird	f	f	f	С
Swainson's Thrush	u		u	
Hermit Thrush	u		u	f
* <u>Wood</u> Thrush	u	u	u	
American Robin	с	r	f	С
FAMILY MIMIDAE • Mimic Thrushes				
Gray Catbird	f		u	u
* Northern Mockingbird	f	с	f	f
Brown Thrasher	u	t	u	f
	u		u	1
FAMILY STURNIDAE • Starlings				
*European Starlin	с	С	С	a
FAMILY MOTACILLIDAE • Pipits				
American Pipit	f		f	с
Sprague's Pipit	r		1	r
Cedar Waxwing	f		f	f
	1		1	1
FAMILY PARULIDAE • Wood Warblers				
Blue-winged Warbler	u		u	
Tennessee Warbler	f		u	
Orange-crowned Warbler	f		f	с
Nashville Warbler	u		u	r
* <u>Northern Parula</u>	с	С	f	r
Tropical Parula			х	
Yellow Warbler	f		u	r
Chestnut-sided Warbler	u		u	

	<u>Spring</u>	<u>Summer</u>	<u>Fall</u>	<u>Winter</u>
Magnolia Warbler	u		u	r
Yellow-rumped Warbler	с		с	a
Black-throated Green Warbler	f		u	r
Blackburnian Warbler	u		u	х
* Yellow-throated Warbler	u	u		
Pine Warbler	u		u	f
Prairie Warbler	r		r	r
Palm Warbler	u		u	f
Bay-breasted Warbler	u			
Blackpoll Warbler	r			
Cerulean Warbler	r			
Black-and-white Warbler	f	r	f	u
American Redstart	u	r	u	r
* Prothonotary Warbler	с	С	u	х
Worm-eating Warbler	r			
Swainson's Warbler	r	r		
Ovenbird	r		r	r
Northern Waterthrush	u		u	
Louisiana Waterthrush	u	r	u	
Kentucky Warbler	u	r	u	
Mourning Warbler	r		r	
*Common Yellowthroat	f	u	f	u
Hooded Warbler	f	u	u	
Wilson's Warbler	u		f	u
Canada Warbler	u		u	
Yellow-breasted Chat	f		u	
FAMILY THRAUPIDAE • Tanagers				
* <u>Summer Tanager</u>	u	u	u	
Scarlet Tanager	r			
Western Tanager	r			Х
FAMILY EMBEREIZIDAE • Sparrows				
Green-tailed Towhee				х
Eastern Towhee	r		r	r
Spotted Towhee				r
Chipping Sparrow	f		С	с
Field Sparrow	u			u
Vesper Sparrow	u		u	с

Lark Sparrow			r	r
Lark Bunting			x	1
Savannah Sparrow	с		c	a
Grasshopper Sparrow	č		č	r
Henslow's Sparrow				u
Le Conte's Sparrow				f
Nelson's Sharp-tailed Sparrow				X
Fox Sparrow				u
Song Sparrow	u		f	f
Lincoln's Sparrow	f		u	f
Swamp Sparrow	f		c	c
	c		c	c
White-crowned Sparrow	u		f	u
Harris's Sparrow	u		1	r
Dark-eyed Junco	u		u	u
Lapland Longspur	u		u	r
FAMILY CARDINALIDAE • Cardinals	, Grosbeaks	& Bunti	ngs	
*Northern Cardinal	a	а	a	а
Pyrrhuloxia				х
Rose-breasted Grosbeak	r		r	
Black-headed Grosbeak				х
Blue Grosbeak	u		r	
* Indigo Bunting	f	f	u	
* Painted Bunting	f	f	u	
* Dickcissel	f	с		
FAMILY ICTERIDAE • Orioles & Blac	<u>kbirds</u>			
Bobolink				х
* Red-winged Blackbird	а	с	а	а
*Eastern Meadowlark	с	с	с	С
Yellow-headed Blackbird			r	
Rusty Blackbird				r
Brewer's Blackbird			u	u
Common Grackle	с	с	с	С
*Boat-tailed Grackle	f	f	u	u
* Great-tailed Grackle	f	f	u	с
*Brown-headed Cowbird	с	с	a	a
* Orchard Oriole	u	u	f	

	<u>Spring</u>	<u>Summer</u>	<u>Fall</u>	<u>Winter</u>
Streak-backed Oriole	х			х
Bullock's Oriole	х			Х
Baltimore Oriole	u		f	r
FAMILY FRINGILLIDAE • Finches				
Purple Finch			r	r
Pine Siskin	u			u
American Goldfinch	с		u	С
FAMILY PASSERIDAE • Weavers				
*House Sparrow	f	f	f	f

UPPER TEXAS COAST SPECIES NOT YET SEEN BUT TO BE EXPECTED

Whip-poor-will Gray-cheeked Thrush Veery Golden-winged Warbler

CITATION

Godley, Bill and David Heinicke. 2006. *Birds of Brazos Bend State Park: A Field Checklist*. Natural Resource Program, Texas Parks and Wildlife Department. In 1983, the Texas Legislature created the Special Nongame and Endangered Species Conservation Fund. This fund may be used for nongame wildlife and endangered species research and conservation, habitat acquisition and development and dissemination of information pertaining to nongame management. Money for this fund is obtained through private donations and sale of nongame wildlife art prints and stamps. This fund now gives Texans a unique opportunity to help support this state's valuable and sensitive nongame resources. Your individual contributions and purchases of nongame art prints and stamps will help determine the level of nongame conservation activities in Texas. For more information call toll-free (1-800-792-1112) or contact: **Nongame and Endangered Species Program, Texas Parks and Wildlife Department, 4200 Smith School Road, Austin, Texas 78744.**



Natural Resources Program Texas Parks and Wildlife Department 4200 Smith School Road Austin, Texas 78744