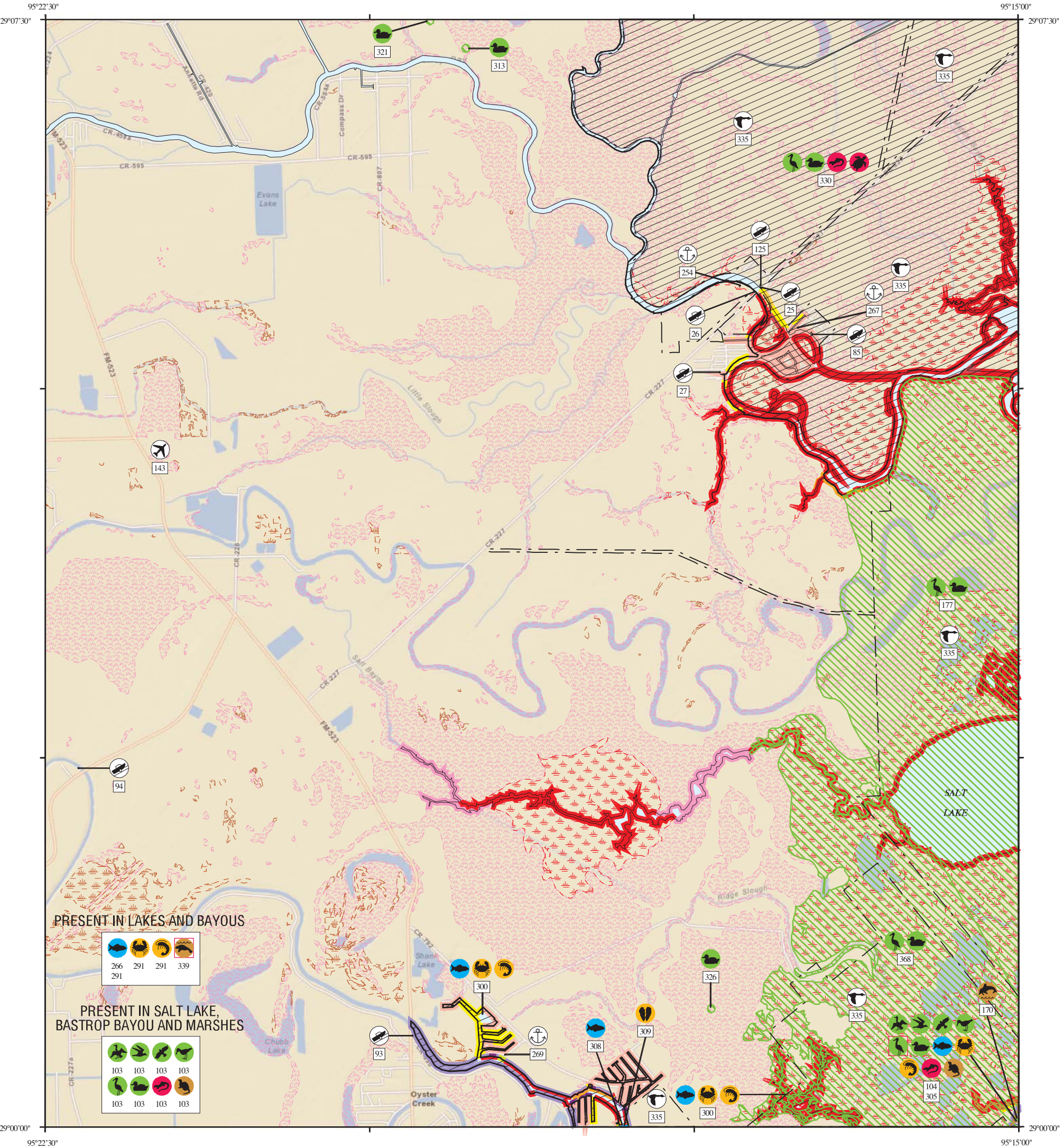


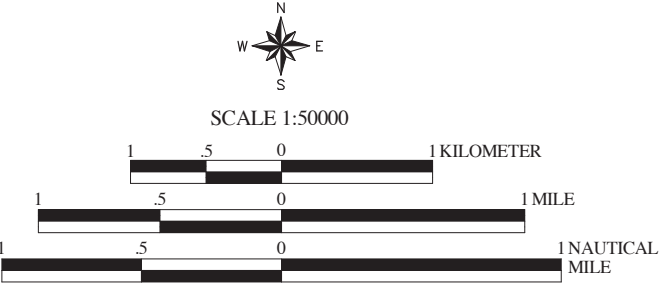
ENVIRONMENTAL SENSITIVITY INDEX MAP



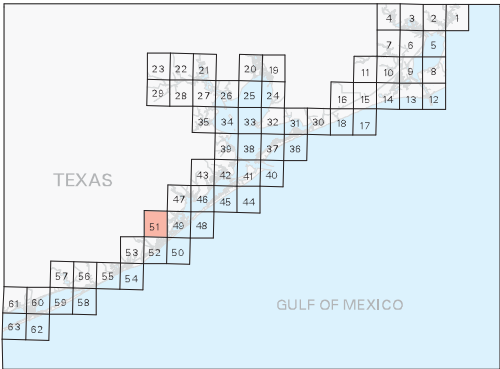
- PRESENT IN LAKES AND BAYOUS**
- 266
 - 291
 - 291
 - 339
 - 291
- PRESENT IN SALT LAKE, BASTROP BAYOU AND MARSHES**
- 103
 - 103
 - 103
 - 103
 - 103
 - 103
 - 103
 - 103
 - 103

SHORELINE HABITATS (ESI)

- 1B EXPOSED, SOLID MAN-MADE STRUCTURES
- 2A EXPOSED WAVE-CUT PLATFORMS IN CLAY
- 2B EXPOSED SCARPS AND STEEP SLOPES IN CLAY
- 3A FINE- TO MEDIUM-GRAINED SAND BEACHES
- 3B SCARPS AND STEEP SLOPES IN SAND
- 5 MIXED SAND AND GRAVEL (SHELL) BEACHES
- 6A GRAVEL BEACHES
- 6B RIPRAP
- 7 EXPOSED TIDAL FLATS
- 8A SHELTERED SCARPS IN CLAY OR BEDROCK
- 8B SHELTERED, SOLID MAN-MADE STRUCTURES
- 8C SHELTERED RIPRAP
- 9A SHELTERED TIDAL FLATS
- 10A SALT-AND BRACKISH-WATER MARSHES
- 10B FRESHWATER MARSHES
- 10C SWAMPS
- 10D SCRUB-SHRUB WETLANDS



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Upper Texas Coast: ESIMAP 51

BIOLOGICAL RESOURCES:

BIRD:

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Migrating	Molting
			-	-	-	-	-	-	-	-	-	-	-	-			
103	American white pelican		X	X	X								X	X	X	-	-
	Clapper rail		X	X	X	X	X	X	X	X	X	X	X	X	FEB-SEP	-	-
	Dabbling ducks		X	X	X	X					X	X	X	X	-	-	-
	Gulls		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Marsh birds		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Rails	HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Raptors	HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Shorebirds	HIGH	X	X	X	X		X	X	X	X	X	X	X	-	-	-
	Terns		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Wading birds	HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
104	Waterfowl	HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	American avocet	100S	X	X	X	X	X		X	X	X	X	X	X	-	MAR-APR JUL-NOV	-
	American oystercatcher	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	American white pelican		X	X	X						X	X	X		-	-	-
	Black skimmer	100S	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Black-bellied plover	100S	X	X	X	X	X	X	X	X	X	X	X	X	-	MAR-MAY JUL-NOV	-
	Dabbling ducks		X	X	X	X	X				X	X	X	X	-	-	-
	Diving birds		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Diving ducks		X	X	X	X					X	X	X		-	-	-
	Dowitchers	1000S	X	X	X	X	X		X	X	X	X	X	X	-	MAR-MAY JUL-NOV	-
	Dunlin	1000S	X	X	X	X	X				X	X	X	X	-	-	-
	Gulls		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Killdeer	10S	X	X	X	X	X	X	X	X	X	X	X	X	-	DEC-MAR	-
	Long-billed curlew	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	-	FEB-APR JUN-NOV	-
	Marbled godwit	100S	X	X	X	X			X	X	X	X	X	X	-	MAR-APR JUL-NOV	-
	Marsh birds		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Raptors		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Reddish egret	T PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Redhead		X	X	X						X	X	X		-	-	-
	Ruddy turnstone	PRESENT	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Shorebirds	1000S	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Terns		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Wading birds		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Waterfowl		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Western sandpiper	1000S	X	X	X	X	X	X	X	X	X	X	X	X	-	FEB-MAY JUL-NOV	-
	Willet	100S	X	X	X	X	X	X	X	X	X	X	X	X	-	APR-APR AUG-AUG	-
	Yellowlegs	100S	X	X	X	X	X		X	X	X	X	X	X	-	MAR-MAY JUL-NOV	-
177	American coot	1000S	X	X	X	X					X	X	X	X	-	-	-
	American wigeon	1000S	X	X	X						X	X	X	X	-	-	-
	Blue-winged teal	1000S	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Bufflehead	10S	X	X	X						X	X			-	-	-
	Canada goose	100S	X	X	X						X	X	X		-	-	-
	Canvasback	100S	X	X	X						X	X	X		-	-	-
	Fulvous whistling-duck	10S	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	-	-
	Gadwall	1000S	X	X	X	X					X	X	X	X	-	-	-
	Greater white-fronted goose	100S	X	X	X						X	X	X		-	-	-
	Green-winged teal	10000S	X	X	X	X					X	X	X	X	-	-	-
	Lesser scaup	100S	X	X	X	X					X	X	X		-	-	-
	Mallard	100S	X	X	X						X	X	X		-	-	-
	Mottled duck	100S	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	JUN-AUG
	Northern pintail	1000S	X	X	X						X	X	X	X	-	-	-
	Northern shoveler	1000S	X	X	X	X					X	X	X	X	-	-	-
	Redhead	1000S	X	X	X						X	X	X		-	-	-
	Ring-necked duck	10S	X	X	X						X	X	X		-	-	-
	Ruddy duck	100S	X	X	X						X	X	X		-	-	-
	Sandhill crane	100S	X	X							X	X	X		-	-	-
	Snow goose	1000S	X	X	X						X	X			-	-	-
313	Greater white-fronted goose	10S	X	X	X	X					X	X	X		-	-	-
	Ross's goose	100S	X	X	X						X	X	X		-	-	-
	Snow goose	100S	X	X	X						X	X	X		-	-	-
321	Ross's goose	1000S	X	X	X						X	X	X		-	-	-
	Snow goose	1000S	X	X	X						X	X	X		-	-	-
326	Ross's goose	PRESENT	X	X	X						X	X	X		-	-	-
	Snow goose	PRESENT	X	X	X						X	X	X		-	-	-
330	American coot	1000S	X	X	X	X					X	X	X	X	-	-	-
	American wigeon	1000S	X	X	X						X	X	X	X	-	-	-
	Blue-winged teal	10000S	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Bufflehead	10S	X	X	X						X	X			-	-	-
	Canada goose	100S	X	X	X						X	X	X		-	-	-
	Canvasback	10S	X	X	X						X	X	X		-	-	-
	Fulvous whistling-duck	10S	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	-	-
	Gadwall	10000S	X	X	X	X					X	X	X	X	-	-	-
	Greater white-fronted goose	100S	X	X	X						X	X	X		-	-	-
	Green-winged teal	10000S	X	X	X	X					X	X	X	X	-	-	-
	Lesser scaup	100S	X	X	X	X					X	X	X		-	-	-
	Mallard	100S	X	X	X						X	X	X		-	-	-
	Mottled duck	100S	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	JUN-AUG
	Northern pintail	1000S	X	X	X						X	X	X	X	-	-	-
	Northern shoveler	1000S	X	X	X	X					X	X	X	X	-	-	-
	Redhead	1000S	X	X	X						X	X	X		-	-	-
	Ring-necked duck	1000S	X	X	X						X	X	X		-	-	-
	Ruddy duck	10S	X	X	X						X	X	X		-	-	-
	Sandhill crane	100S	X	X							X	X	X		-	-	-
	Snow goose	10000S	X	X	X						X	X			-	-	-
368	Wood duck	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	FEB-JUL	-	-
	American coot	100S	X	X	X	X					X	X	X	X	-	-	-
	American wigeon	100S	X	X	X						X	X	X	X	-	-	-
	Blue-winged teal	1000S	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Bufflehead	100S	X	X	X						X	X			-	-	-
	Canada goose	10S	X	X	X						X	X	X		-	-	-
	Canvasback	100S	X	X	X						X	X	X		-	-	-
	Gadwall	1000S	X	X	X	X					X	X	X	X	-	-	-
	Greater white-fronted goose	100S	X	X	X						X	X	X		-	-	-
	Green-winged teal	1000S	X	X	X	X					X	X	X	X	-	-	-
	Lesser scaup	100S	X	X	X	X					X	X	X		-	-	-
	Mallard	10S	X	X	X						X	X	X		-	-	-
	Mottled duck	10S	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	-	JUN-AUG
	Northern pintail	10S	X	X	X						X	X	X	X	-	-	-
	Northern shoveler	100S	X	X	X	X					X	X	X	X	-	-	-
	Redhead	10S	X	X	X						X	X	X		-	-	-
	Ruddy duck	100S	X	X	X						X	X	X		-	-	-
	Sandhill crane	PRESENT	X	X							X	X	X		-	-	-
	Snow goose	1000S	X	X	X						X	X			-	-	-

Biological information shown on the maps represents known concentration areas or occurrences, but does not necessarily represent the full distribution or range of each species. This is particularly important to recognize when considering potential impacts to protected species.

Upper Texas Coast: ESIMAP 51 (cont.)

BIOLOGICAL RESOURCES: (cont.)

FISH:																			
RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
266	Tarpon	RARE			X	X	X	X	X	X	X	X	X	X	-	-	-	MAR-NOV	-
291	Alligator gar	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Atlantic croaker	HIGHLY ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	JAN-JUN	JAN-DEC	JAN-DEC
	Bay anchovy	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-NOV	MAR-NOV	MAR-NOV	JAN-DEC	JAN-DEC
	Bay whiff	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	APR-SEP	JAN-DEC
	Black drum	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Gafftopsail catfish	COMMON			X	X	X	X	X	X	X				APR-MAY	-	-	APR-OCT	APR-OCT
	Gizzard shad	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Gulf killifish	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	MAR-SEP	MAR-OCT	JAN-DEC	JAN-DEC
	Gulf menhaden	HIGHLY ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Hardhead catfish	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	MAY-SEP	MAY-SEP	MAY-OCT	JAN-DEC
	Pinfish	COMMON			X	X	X	X	X	X	X	X	X		-	-	-	MAR-NOV	MAR-NOV
	Red drum	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	SEP-NOV	JAN-DEC	JAN-DEC
	Sand seatrout	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Sheepshead	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	MAY-JUL	JAN-DEC
																		NOV-FEB	
	Silversides	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	MAR-AUG	MAR-AUG	JAN-DEC	JAN-DEC
	Southern flounder	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Southern kingfish	RARE								X					-	-	-	AUG-AUG	-
	Spot	HIGHLY ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-NOV	JAN-DEC
	Spotfin mojarra	RARE								X	X	X			-	-	-	-	-
	Spotted seatrout	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	APR-OCT	APR-OCT	APR-OCT	SEP-NOV	JAN-DEC
	Striped mullet	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	White mullet	COMMON			X	X	X	X	X	X	X	X	X		-	-	-	APR-NOV	-
300	Alligator gar	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Atlantic croaker	HIGHLY ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	JAN-JUN	JAN-DEC	JAN-DEC
	Bay anchovy	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	MAR-NOV	MAR-NOV	MAR-NOV	JAN-NOV	JAN-DEC
	Bay whiff	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	FEB-NOV	JAN-DEC
	Black drum		X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Crevalle jack	COMMON						X	X	X					-	-	-	JUN-AUG	-
	Gafftopsail catfish	COMMON				X	X	X	X	X	X				APR-MAY	-	-	APR-SEP	APR-SEP
	Gizzard shad	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Gulf killifish	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	MAR-SEP	MAR-OCT	JAN-DEC	JAN-DEC
	Gulf menhaden	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	APR-OCT
	Hardhead catfish	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	MAY-SEP	MAY-SEP	APR-OCT	JAN-DEC
	Pinfish	COMMON			X	X	X	X	X	X					-	-	-	APR-OCT	APR-OCT
	Red drum	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Sand seatrout	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Sheepshead	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	OCT-JUN	JAN-DEC
	Silversides	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	MAR-AUG	MAR-AUG	JAN-DEC	JAN-DEC
	Southern flounder	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Southern kingfish	RARE						X	X	X	X	X			-	-	-	JUN-NOV	-
	Spot	HIGHLY ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	MAR-OCT	JAN-DEC
	Spotfin mojarra	COMMON			X	X	X	X	X	X	X	X			-	-	-	-	-
	Spotted seatrout	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	MAR-OCT	MAR-OCT	MAR-OCT	SEP-NOV	JAN-DEC
	Striped mullet	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	White mullet	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	-
305	Atlantic croaker	HIGHLY ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	JAN-JUN	JAN-DEC	JAN-DEC
	Atlantic spadefish	COMMON			X	X	X	X	X	X	X	X			-	-	-	MAY-DEC	-
	Bay anchovy	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	MAR-NOV	MAR-NOV	MAR-NOV	JAN-NOV	JAN-DEC
	Bay whiff	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	-	JAN-DEC
	Black drum	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Bull shark	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	MAY-AUG	MAY-AUG	APR-NOV	JAN-DEC
	Gafftopsail catfish	COMMON			X	X	X	X	X	X					APR-MAY	-	-	APR-OCT	APR-OCT
	Gray snapper	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	AUG-OCT	JAN-DEC
	Gulf menhaden	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Hardhead catfish	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAY-AUG	MAY-SEP	MAY-SEP	MAY-OCT	JAN-DEC
	Pinfish	RARE			X	X	X	X	X	X	X				-	-	-	MAR-NOV	MAR-NOV
	Red drum	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	SEP-NOV	JAN-DEC	JAN-DEC
	Sand seatrout	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Sheepshead	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	OCT-JUN	JAN-DEC
	Silver perch	RARE	X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	MAY-SEP	MAY-SEP	OCT-FEB	JAN-DEC
	Southern flounder	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Spot	HIGHLY ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	FEB-NOV	JAN-DEC
	Spotted seatrout	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	MAR-OCT	MAR-OCT	MAR-OCT	SEP-NOV	JAN-DEC
	Striped mullet	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
308	Red drum	HIGH	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC

INVERTEBRATE:

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
291	Blue crab	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-OCT	MAR-OCT	MAR-NOV	JAN-DEC	JAN-DEC
	Brown shrimp	HIGHLY ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	FEB-APR	APR-JAN	-
	Grass shrimp	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC	JAN-DEC
	Gulf stone crab	RARE	X	X	X	X	X	X	X	X	X	X	X	X	NOV-MAR	MAR-NOV	MAR-DEC	JAN-DEC	JAN-DEC
	Lesser blue crab	COMMON		X	X	X	X	X	X						-	-	-	APR-OCT	APR-OCT
	White shrimp	HIGHLY ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	JUN-OCT	JUN-JAN	JAN-DEC
300	Blue crab	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAY-NOV	MAY-NOV	MAY-DEC	JAN-DEC	JAN-DEC
	Brown shrimp	ABUNDANT	X	X	X	X	X	X	X	X	X				-	-	FEB-APR	APR-NOV	-
	Grass shrimp	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	MAR-OCT	MAR-OCT	MAR-OCT	JAN-DEC	JAN-DEC
	Gulf stone crab	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	NOV-MAR	MAR-NOV	MAR-DEC	JAN-DEC	JAN-DEC
	Lesser blue crab	COMMON		X	X	X	X	X	X						-	-	-	APR-NOV	-
	White shrimp	ABUNDANT		X	X	X	X	X	X	X					-	-	JUN-OCT	JUN-DEC	MAY-JUN
305	Blue crab	HIGHLY ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAY-NOV	MAY-NOV	MAY-DEC	JAN-DEC	JAN-DEC
	Brown shrimp	ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	FEB-APR	APR-DEC	-
	Gulf stone crab	COMMON	X	X	X	X	X	X	X	X	X	X	X	X	NOV-MAR	MAR-NOV	MAR-DEC	JAN-DEC	JAN-DEC
	White shrimp	ABUNDANT		X	X	X	X	X	X	X					-	-	JUN-OCT	JUN-DEC	MAY-JUN
309	Eastern oyster	PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-DEC	MAR-DEC	-	-	JAN-DEC

MARINE MAMMAL:

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Mating	Calving	Pupping	Molting
170	Bottlenose dolphin		X	X	X	X	X	X	X	X	X	X	X	X	-	JAN-DEC	-	-
339	West Indian manatee	E E VERY RARE					X	X	X						-	-	-	-

REPTILE:

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Hatching	Interesting	Juveniles	Adults
103	Gulf salt marsh snake		X	X	X	X	X	X	X	X	X	X	X	X	MAR-MAY	JUL-AUG	-	JAN-DEC	JAN-DEC
104	Gulf salt marsh snake		X	X	X	X	X	X	X	X	X	X	X	X	MAR-MAY	JUL-AUG	-	JAN-DEC	JAN-DEC
330	Diamondback terrapin		X	X	X	X	X	X	X	X	X	X	X	X	APR-MAY	JUN-SEP	-	JAN-DEC	JAN-DEC
	Gulf salt marsh snake		X	X	X	X	X	X	X	X	X	X	X	X	MAR-MAY	JUL-AUG	-	JAN-DEC	JAN-DEC

TERRESTRIAL MAMMAL:

RAR#	Species	S F Conc.	J	F	M	A	M	J	J	A	S	O	N	D
103	Northern river otter		X	X	X	X	X	X	X	X	X	X	X	X
104	Northern river otter		X	X	X	X	X	X	X	X	X	X	X	X

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Biological information shown on the maps represents known concentration areas or occurrences, but does not necessarily represent the full distribution or range of each species. This is particularly important to recognize when considering potential impacts to protected species.

Upper Texas Coast: ESIMAP 51 (cont.)

HUMAN USE RESOURCES:

BOAT RAMP:

HUN#	Name	Contact	Phone
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25	BASTROP BAYOU COUNTY RD 227 STATE RAMP		
26	BASTROP BAYOU RAMP AT CR 227		
27	BASTROP MARINA		
85	MARLIN MARINA RAMP		
93	OYSTER CREEK RAMP		
94	OYSTER CREEK RAMP AT CR 227		
125	UNDER THE BRIDGE BAR BAIT CAMP RAMP		

HELIPORT:

HUN#	Name	Contact	Phone
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143	AIR LOGISTICS - FREEPORT		

MARINA:

HUN#	Name	Contact	Phone
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254	BASTROP MARINA		979/233-4091
267	JABO'S TACKLEBOX	JABO THOMPSON	979/233-2051
269	KIRBY MARINA		979/239-1081

WILDLIFE REFUGE:

HUN#	Name	Contact	Phone
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335	BRAZORIA NATIONAL WILDLIFE REFUGE		