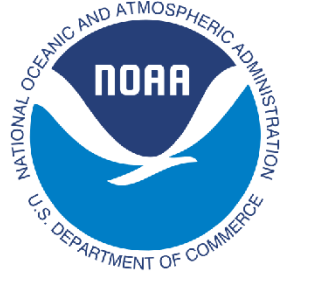
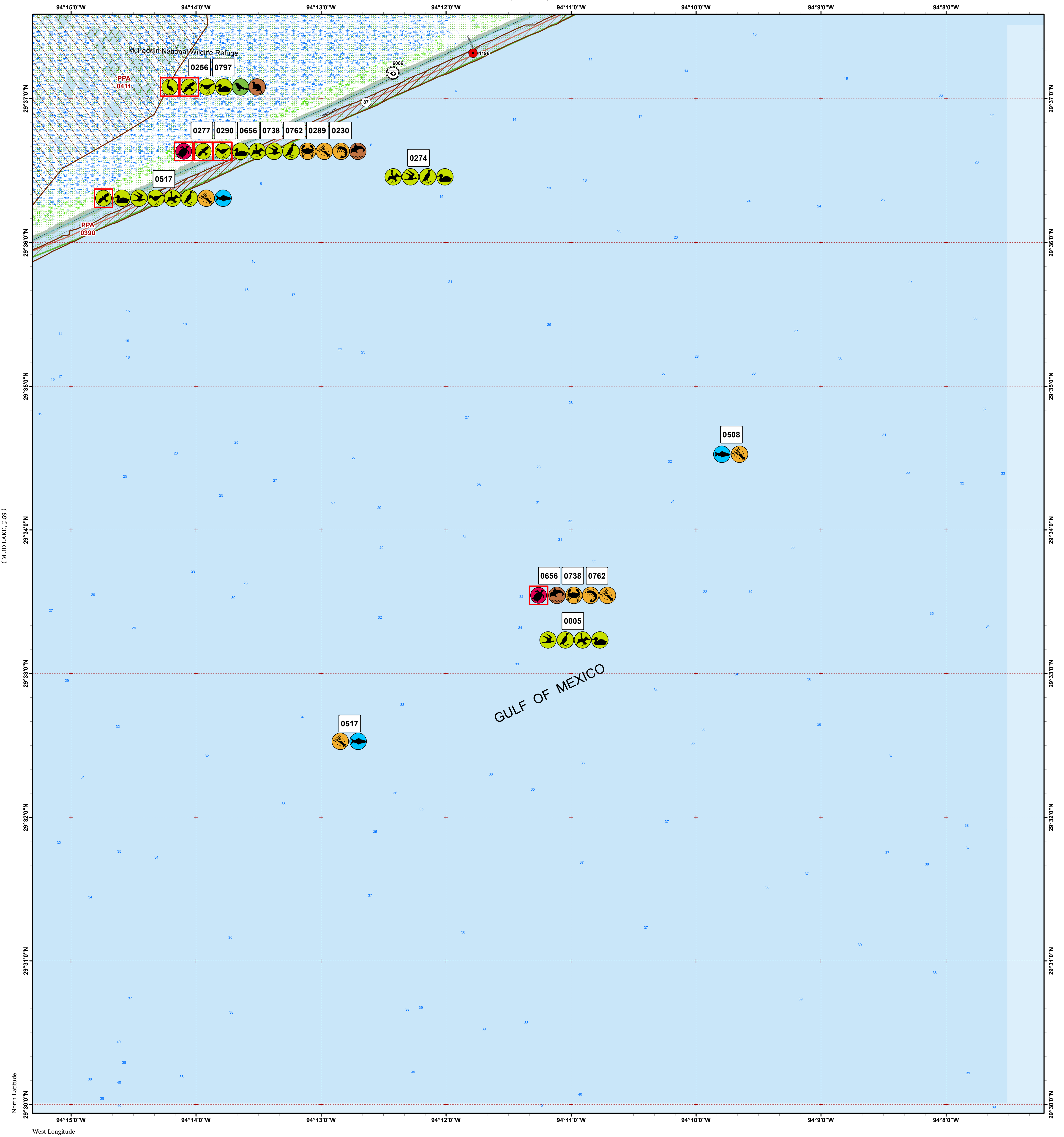


SOUTH OF STAR LAKE

Click Here or Scroll Down for Associated Map Data

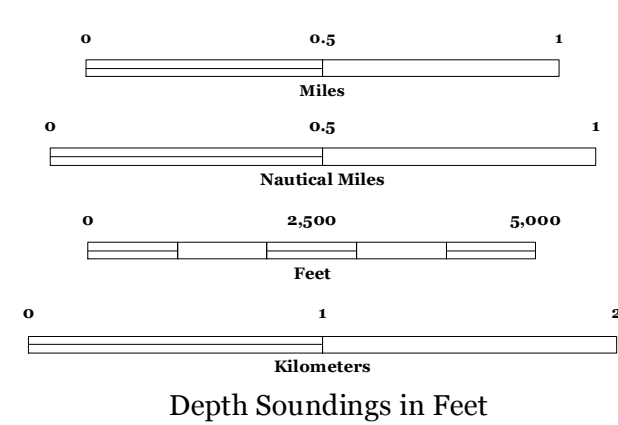
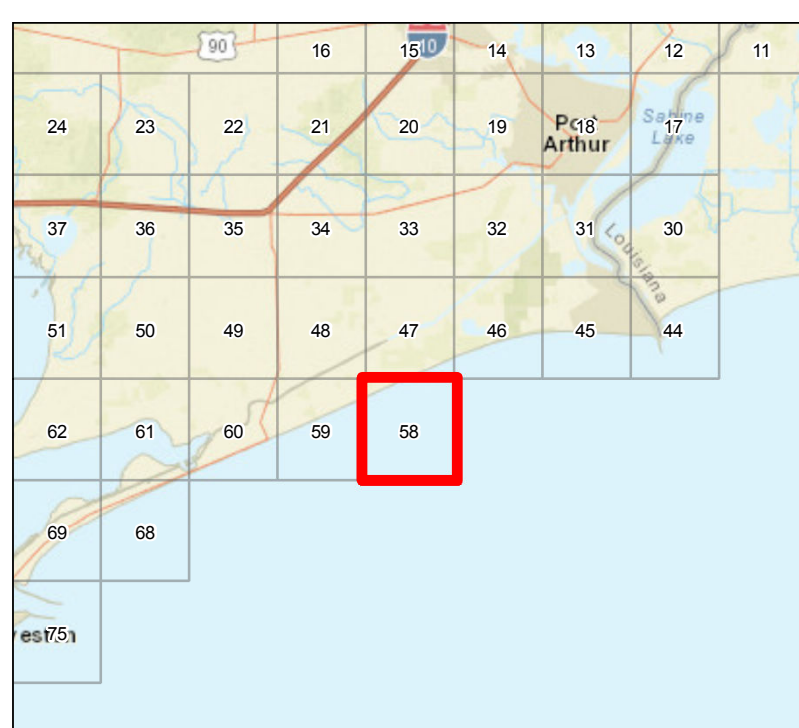
Click on the Geographic Response Plan Target to View the ICS Form



Oil Spill Planning and Response Atlas

2016

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Human Use Features

- Facility
- Heliport

Map Base Layers

- State Highway
- Road
- Wildlife Refuge
- Estuarine Seagrass or Algae Bed
- Bays
- Salt and Brackish Marshes
- Beach or Tidal Flat
- Marine Bottom
- Marine Shoreline
- Freshwater Marshes
- County Boundary

Priority Protection Areas

- HIGH
- MEDIUM

Species Icons Within Map Quad

- Turtle T/E
- Benthic Marine
- Cephalopod
- Crab
- Shrimp
- Fish
- Dolphin
- Small Mammal
- Diving Bird
- Gull/Tern
- Passerine
- Pelagic Bird
- Raptor Endangered
- Shorebird
- Shorebird Endangered
- Wading
- Wading Endangered
- Waterfowl

ENVIRONMENTAL SENSITIVITY INDEX

- 10D Mangroves and Woody Vegetation
- 10C Freshwater Swamps
- 10B Freshwater Marshes
- 10A Salt and Brackish Water Marshes
- 9 Sheltered Tidal Flats
- 8C Sheltered Rocky/Karst Shores
- 8D Sheltered Scarps
- 8B Sheltered Riprap Structures
- 8A Sheltered Solid Manmade Structures
- 7 Exposed Tidal Flats
- 6B Exposed Riprap Structures
- 6A Gravel or Shell Beaches
- 5 Mixed Sand and Gravel or Shell Beaches
- 4 Coarse-Grained Sand Beaches
- 3B Scarps and Steep Slopes in Sand
- 3A Fine-Grained Sand Beaches
- 2B Wave-Cut Clay Platforms
- 2A Scarps and Steep Slopes in Clay
- 1 Exposed Walls and Other Solid Structures

Quadrant: SOUTH OF STAR LAKE

Map # :58

Biological Information for this quadrant represents known concentration areas of occurrence.

Habitat Priority Protection Areas

PPA ID	PRIORITY	POLY DESCRIPTION	BIRDS RANK	BIRDS DESCRIPTION	FISH RANK	FISH DESCRIPTION	WETLANDS RANK	WETLANDS DESCRIPTION
PPA0390	HIGH	Gulf shoreline	HIGH	Piping and snowy plovers, willets, ruddy turnstone, other shorebirds, peregrine falcon, terns, brown pelican; high use areas vary				
PPA0411	MEDIUM	Part of McFaddin NWR	HIGH	Wintering waterfowl: all North American rails, mottled duck, peregrine falcon, marsh birds, alligators, muskrat, mink, river otter	LOW	Nursery, low priority recreational fishery	HIGH	Intermediate marsh with freshwater inclusions

Biological Resources

Bird

RARNUM	NAME	S	F	T	E	CONC	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Migrating	Molting	
0005	American white pelican					COMMON	X	X	X	X	X			X	X	X	X	X	-	-	-	
	Brown pelican					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	
	Cormorants					COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	
	Diving birds					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	
	Grebes					UNCOMMON	X	X	X	X	X	X			X	X	X	X	-	-	-	
	Loons					-	X	X	X	X	X				X	X	X		-	-	-	
	Gulls					COMMON-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	
	Terns					COMMON-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	
	Magnificent frigatebird					COMMON						X	X	X	X	X	X	X	-	-	-	
	Masked booby					UNCOMMON			X	X	X	X	X	X	X	X	X		-	-	-	
	Northern gannet					COMMON	X	X	X	X						X	X	X	-	-	-	
	Shearwaters					UNCOMMON									X	X	X	X	-	-	-	
	Storm-petrels					RARE					X	X	X						-	-	-	
	Bufflehead					UNCOMMON	X	X	X									X	X	-	-	-
	Canvasback					UNCOMMON	X	X	X							X	X	X	-	-	-	
Diving ducks					-	X	X	X	X	X					X	X	X	-	-	-		
Greater scaup					UNCOMMON	X	X	X	X							X	X	-	-	-		
Lesser scaup					COMMON	X	X	X	X						X	X	X	-	-	-		
Scoters					RARE	X	X	X	X							X	X	-	-	-		
0230	American coot					10000S	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	X	MAY-JUL	-	-	
	Bufflehead					10S	X	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					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					1000S	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					10000S	X	X	X	X					X	X	X	X		-	-	-
Redhead					10S	X	X	X						X	X	X		-	-	-		
Ring-necked duck					1000S	X	X	X						X	X	X		-	-	-		
Ruddy duck					1000S	X	X	X						X	X	X		-	-	-		
Snow goose					10000S	X	X	X							X	X		-	-	-		
Wood duck					10S	X	X	X	X	X	X	X	X	X	X	X	X		FEB-JUL	-	-	
0256	Migratory songbirds					-				X	X								-	-	-	
	Peregrine falcon	S		T		-	X	X	X	X				X	X	X	X	X	-	-	-	
	Black-necked stilt					10S		X	X	X	X	X	X	X	X	X			-	-	-	
	Dowitchers					100S	X	X	X	X	X	X	X	X	X	X	X	X		-	JUL-MAY*	-
	Dunlin					100S	X	X	X	X	X				X	X	X	X		-	-	-
	Killdeer					100S	X	X	X	X	X	X	X	X	X	X	X	X		-	DEC-MAR	-
	Shorebirds					1000S	X	X	X	X	X	X	X	X	X	X	X	X		-	-	-
	Western sandpiper					100S	X	X	X	X	X	X	X	X	X	X	X	X		-	JUL-MAY*	-
	Willet					100S	X	X	X	X	X	X	X	X	X	X	X	X		-	AUG-APR*	-
	Yellowlegs					10S	X	X	X	X	X	X	X	X	X	X	X	X		-	JUL-MAY*	-
	American bittern					-	X	X	X	X	X				X	X	X	X		-	-	-
	Black rail					-	X	X	X	X	X	X	X	X	X	X	X	X		-	-	-
	Clapper rail					-	X	X	X	X	X	X	X	X	X	X	X	X		FEB-SEP	-	-
	King rail					-	X	X	X	X	X	X	X	X	X	X	X	X		APR-MAY	-	-
	Marsh birds					-	X	X	X	X	X	X	X	X	X	X	X	X		-	-	-
	Sora					-	X	X	X	X	X				X	X	X	X		-	-	-
	Wading birds					-	X	X	X	X	X	X	X	X	X	X	X	X		-	-	-
	Wood stork	S		T		OCCASIONAL						X	X	X	X	X				-	-	-
	Yellow rail					-	X	X	X	X					X	X	X	X		-	-	-
	American coot					10000S	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	X	X	MAY-JUL	-	-
	Bufflehead					10S	X	X	X								X	X		-	-	-
	Canada goose					100S	X	X	X						X	X	X			-	-	-
	Canvasback					100S	X	X	X						X	X	X			-	-	-
	Common moorhen					-	X	X	X	X	X	X	X	X	X	X	X	X		MAR-OCT	-	-

Fish

RARNUM	NAME	S	F	T	E	CONC	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
	Blackfin tuna					-					X	X	X	X	X	X			-	-	-	-	MAY-OCT
	Blacktip shark					-			X	X	X	X	X	X	X	X	X	X	-	-	-	MAR-DEC	MAR-DEC
	Cobia					-						X	X	X	X				-	-	-	-	-
	Crevalle jack					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-NOV	-	JAN-DEC
	Greater amberjack					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	Gulf butterfish					HIGHLY-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	JAN-DEC
	King mackerel					-					X	X	X	X	X	X			-	-	-	-	MAY-OCT
	Spanish mackerel					ABUNDANT			X	X	X	X	X	X	X	X	X		MAY-SEP	MAY-SEP	-	MAR-NOV	MAR-NOV
	Spinner shark					-					X	X	X	X	X	X			MAY-JUN	MAY-JUN	MAY-JUL	MAY-OCT	MAY-OCT

Invertebrate

RARNUM	NAME	S	F	T	E	CONC	J	F	M	A	M	J	J	A	S	O	N	D	Spawning	Eggs	Larvae	Juveniles	Adults
0656	Brief squid					-	X	X	X	X	X	X	X	X	X	X	X	X	MAR-DEC	MAR-DEC	MAR-DEC	JAN-DEC	JAN-DEC
	Blue crab					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	JAN-DEC	-	-
	Lesser blue crab					-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	MAR-DEC	-	-
	Atlantic seabob shrimp					-	X										X	X	-	-	-	-	OCT-JAN
	Brown shrimp					-			X	X	X	X	X	X	X	X			-	-	-	-	MAR-OCT
	White shrimp					ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	MAR-SEP	-	-	-	JAN-DEC

Marine Mammal

RARNUM	NAME	S	F	T	E	CONC	J	F	M	A	M	J	J	A	S	O	N	D	Mating	Calving	Pupping	Molting
0738	Bottlenose dolphin					-	X	X	X	X	X	X	X	X	X	X	X	X	-	JAN-DEC	-	-

Reptile

RARNUM	NAME	S	F	T	E	CONC	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Hatching	Internesting	Juveniles	Adults
0762	Green sea turtle	S/F		T/T		OCCASIONAL			X	X	X	X	X	X	X	X	X		-	-	-	MAR-NOV	-
	Hawksbill sea turtle	S/F		E/E		OCCASIONAL			X	X	X	X	X	X	X	X			-	-	-	MAR-OCT	-
	Kemp's ridley sea turtle	S/F		E/E		COMMON			X	X	X	X	X	X	X	X	X		-	-	-	APR-NOV	APR-NOV
	Loggerhead sea turtle	S/F		T/T		OCCASIONAL	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-	JAN-DEC	-

Terrestrial Mammal

RARNUM	NAME	S	F	T	E	CONC	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	
0797	Northern river otter					-	X	X	X	X	X	X	X	X	X	X	X	X	X	N/A

Human Use Resources

Facility	RARNUM	NAME	CONTACT	CONTACT INFO
	1196	HI 24L Field	Randy Bradford	281-517-0770
Heliport	RARNUM	NAME	CONTACT	CONTACT INFO
	6086	ARCO HIGH ISLAND	15TE	HOUSTON, TX 77251