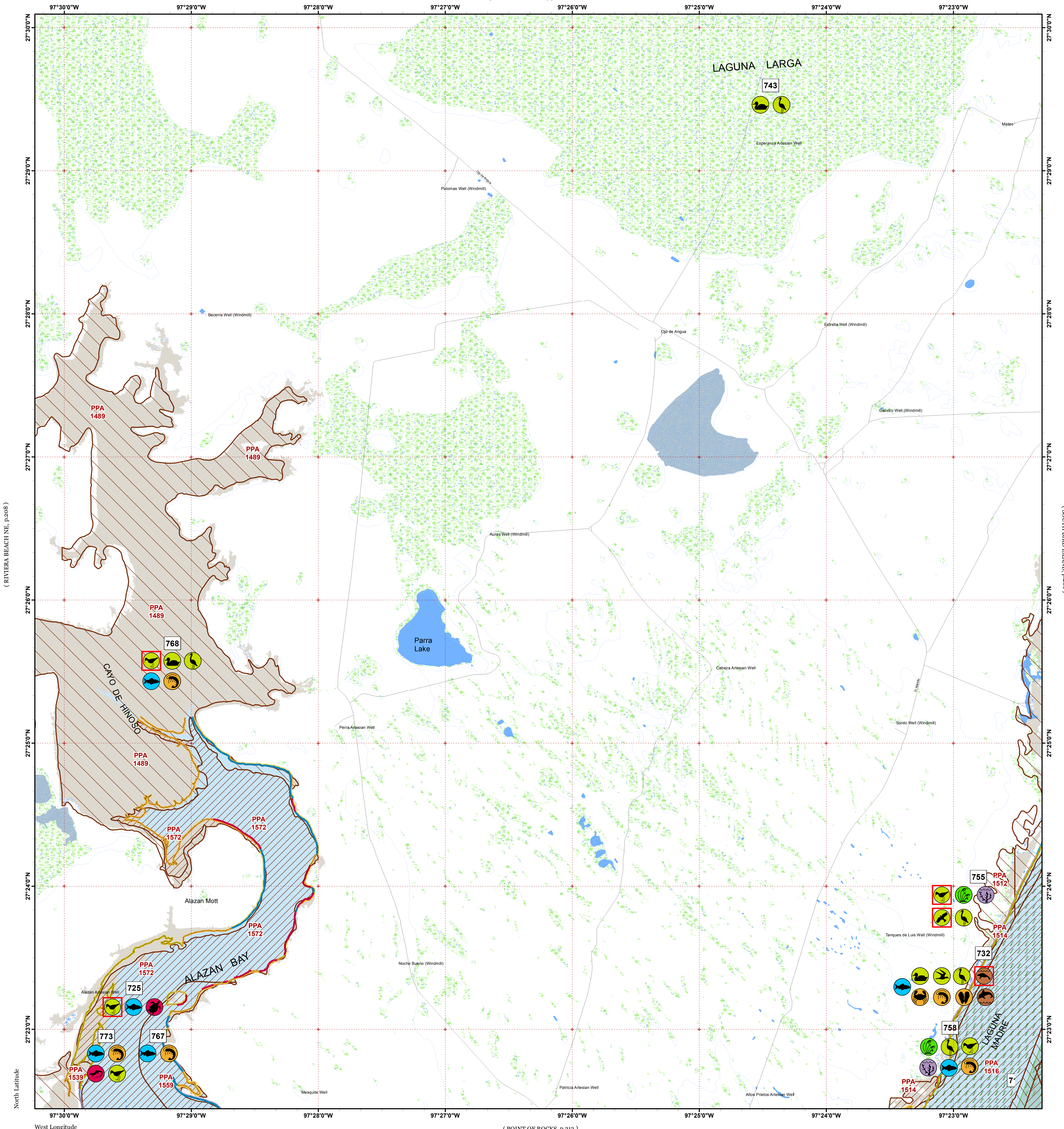


# SOUTH BIRD ISLAND NW

(CHAPMAN RANCH, p.201)

Click Here or Scroll Down for Associated Map Data

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



(RIVIERA BEACH LINE, p.208)

(POINT OF ROCKS, p.213)

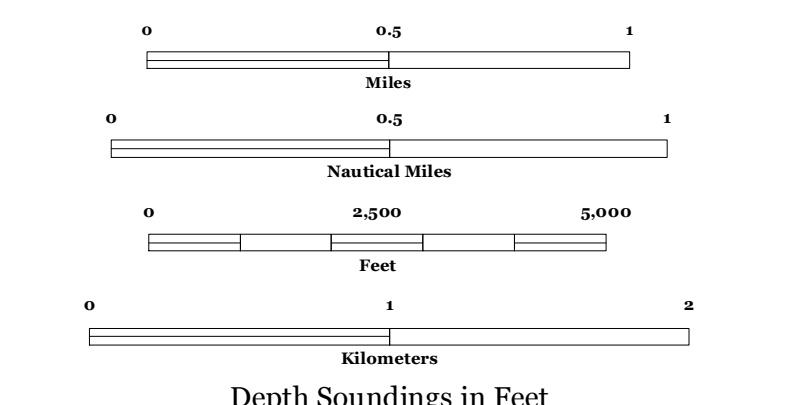
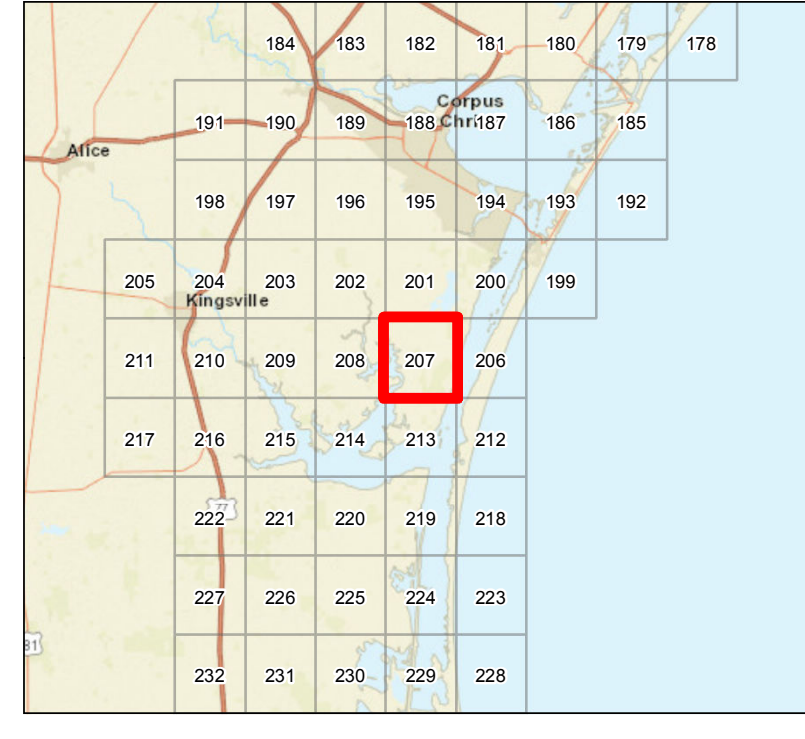
North Latitude

West Longitude



Oil Spill Planning and Response Atlas  
2016

The Texas General Land Office makes no representations or warranties regarding the accuracy or completeness of the information depicted on this map or the data from which it was produced. This map is not suitable for navigational purposes and does not purport to depict boundaries of private and public land.



### Human Use Features

- Road
- Estuarine Seagrass or Algae Bed
- Bays
- Salt and Brackish Marshes
- Beach or Tidal Flat
- Exposed Lake Shore
- Freshwater Marshes
- Lake / Pond
- County Boundary

### Priority Protection Areas

- HIGH
- LOW

### Map Base Layers

- Road
- Estuarine Seagrass or Algae Bed
- Bays
- Salt and Brackish Marshes
- Beach or Tidal Flat
- Exposed Lake Shore
- Freshwater Marshes
- Lake / Pond
- County Boundary

### Species Icons Within Map Quad

- Reptile
- Turtle
- Bivalve
- Crab
- Shrimp
- Fish
- Fish T/E
- Dolphin
- Mammal T/E
- Marsh
- Plant
- Diving Bird
- Gull/Tern
- Raptor
- Raptor Endangered
- Shorebird
- Shorebird Endangered
- Wading
- 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 BIRD ISLAND NW

Map # :207

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

## Habitat Priority Protection Areas

PPA ID	PRIORITY	POLY DESC	BIRDS RANK	BIRDS DESC	FISH DESC	FISH RANK	WETLANDS R	WETLANDS D
PPA1489	LOW	Baffin Bay system mud-sand flats	HIGH	High shorebirds, snowy plover, piping plover, reddish egret, long-billed curlew, waterfowl (pintail and teals), peregrine falcon, pelicans	Petronila Creek/Cayo de Hinosa have good recruitment at times	MEDIUM	LOW	Some algal flats
PPA1512	LOW	West side of Laguna Madre sand-mud flats	MEDIUM	Shorebirds (including Wilsons plover, yellowlegs), wading birds including wood stork and reddish egret, gulls, terns, waterfowl.	Fish and invertebrate nursery.	LOW	LOW	Transitional marsh wetland veg. including Monanthochloe, Salicornia, and Borrchia
PPA1514	HIGH	Laguna Madre shoreline	HIGH	Reddish egret, other wading birds, waterfowl.	Cyprinidontiforms, other forage fishes	MEDIUM	HIGH	SAV Halodule wrightii predominate with scattered Syringodium filiforme, Ruppia maritima and Halophila engelmannii
PPA1516	HIGH	Laguna Madre seagrass flats	HIGH	Waterfowl feeding area; very important redhead feeding area.	Fish and invertebrate nursery	HIGH	HIGH	SAV: Halodule wrightii dominant with scattered Syringodium filiforme, Ruppia maritima and Halophila engelmannii, drift algae
PPA1539	LOW	Baffin Bay system mud-sand flats	HIGH	High shorebirds, snowy plover, piping plover, reddish egret, long-billed curlew, waterfowl (pintail and teals), peregrine falcon, pelicans		MEDIUM	LOW	Some algal flats
PPA1559	HIGH	Alazan Bay seagrass flats	HIGH	Waterfowl feeding area (redhead, others)	Fish and invertebrate nursery (black drum, others)	HIGH	HIGH	SAV: Halodule wrightii dominant with scattered Syringodium filiforme, Ruppia maritima and Halophila engelmannii, drift algae
PPA1572	HIGH	Laguna Madre and Baffin Bay seagrass beds with hardreef substrate	MEDIUM	Waterfowl feeding in seagrass areas.	Fish and invertebrate nursery with reef-associated invertebrate community (important amphipod sanctuary); sport fish	HIGH	HIGH	SAV: Halodule wrightii dominant with scattered Syringodium filiforme, Ruppia maritima and Halophila engelmannii, drift algae, serpulid reef substrate

## Biological Resources

### Bird

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	NESTING	LAYING	HATCHING	FLEDGING
725	Shorebirds				X	X	X	X	X	X	X	X	X	X	X	X				
	Red knot		T					X	X			X	X							
	Snowy plover				X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	FEB-AUG	FEB-AUG	MAR-SEP
	Piping plover		T		X	X	X	X	X		X	X	X	X	X	X				
732	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	MAR-JUL	MAR-JUL	MAR-JUL	MAR-AUG
	Waterfowl				X	X	X	X	X	X	X	X	X	X	X	X				
	Northern pintail	C		HIGH	X	X	X	X					X	X	X	X				
743	Lesser scaup				X	X	X	X					X	X	X	X				
	Redhead			VERY HIGH	X	X	X	X	X					X	X	X				
	Sandhill crane				X	X	X	X					X	X	X	X				
	Waterfowl				X	X	X	X	X	X	X	X	X	X	X	X				
755	Northern shoveler				X	X	X	X	X				X	X	X	X				
	Lesser scaup				X	X	X	X					X	X	X	X				
	Apomado falcon		E	LOW	X	X	X	X	X	X	X	X	X	X	X	X				
	Peregrine falcon				X	X	X	X	X				X	X	X	X				
758	Red knot		T					X	X				X	X						
	Snowy plover				X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	FEB-AUG	FEB-AUG	MAR-SEP
	Piping plover		T		X	X	X	X	X		X	X	X	X	X	X				
	Wilson's plover	C					X	X	X	X	X	X	X	X			MAR-AUG			
	Wading birds				X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL	MAR-JUL	MAR-JUL	MAR-AUG
	Reddish egret				X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	APR-AUG	APR-AUG	APR-SEP
768	Shorebirds			HIGH	X	X	X	X	X	X	X	X	X	X	X	X				
	Red knot		T					X	X				X	X						
	Snowy plover				X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	FEB-AUG	FEB-AUG	MAR-SEP
	Piping plover		T		X	X	X	X	X		X	X	X	X	X	X				
	Wilson's plover	C					X	X	X	X	X	X	X	X			MAR-AUG			
	Long-billed curlew	C			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	MAR-JUL	MAR-JUL	MAR-JUL	MAR-AUG
	Reddish egret				X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	APR-AUG	APR-AUG	APR-SEP
	Waterfowl				X	X	X	X	X	X	X	X	X	X	X	X				
	Northern pintail	C			X	X	X	X					X	X	X	X				
773	Teals				X	X	X	X					X	X	X	X				
	Shorebirds				X	X	X	X	X	X	X	X	X	X	X	X				

## Bird

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	NESTING	LAYING	HATCHING	FLEDGING
	Western sandpiper	C			X	X	X	X			X	X	X	X	X	X				
	Snowy plover				X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	FEB-AUG	FEB-AUG	MAR-SEP
	Dowitchers				X	X	X	X	X			X	X	X	X	X				

## Fish

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	LARV/JUV	SPAWNING
732	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Black drum			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	DEC-MAY
758	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Tarpon				X	X	X	X	X	X	X	X	X	X	X	X		APR-JUL
767	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Black drum			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	DEC-MAY
	Gizzard shad				X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	MAR-AUG
768	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Black drum				X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	DEC-MAY
773	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		

## Invertebrate

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	LARV/JUV	SPAWNING
732	Dwarf surf clam				X	X	X	X	X	X	X	X	X	X	X	X		MAY-NOV
	Gulf grassflat crab				X	X	X	X	X	X	X	X	X	X	X	X		
	Arrow shrimp				X	X	X	X	X	X	X	X	X	X	X	X		
	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
758	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
767	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
768	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
773	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		

## Mammal

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	LARV/JUV	SPAWNING	MATING	CALVING
732	Bottlenose dolphin				X	X	X	X	X	X	X	X	X	X	X	X	MAR-MAY	JUL-AUG	JAN-DEC	JAN-DEC
	West Indian manatee		E	LOW			X	X	X	X	X	X	X	X	X					

## Reptile

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	NESTING	LAYING	HATCHING	LARV/JUV
725	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	
773	Gulf salt marsh snake				X	X	X	X	X	X	X	X	X	X	X	X				