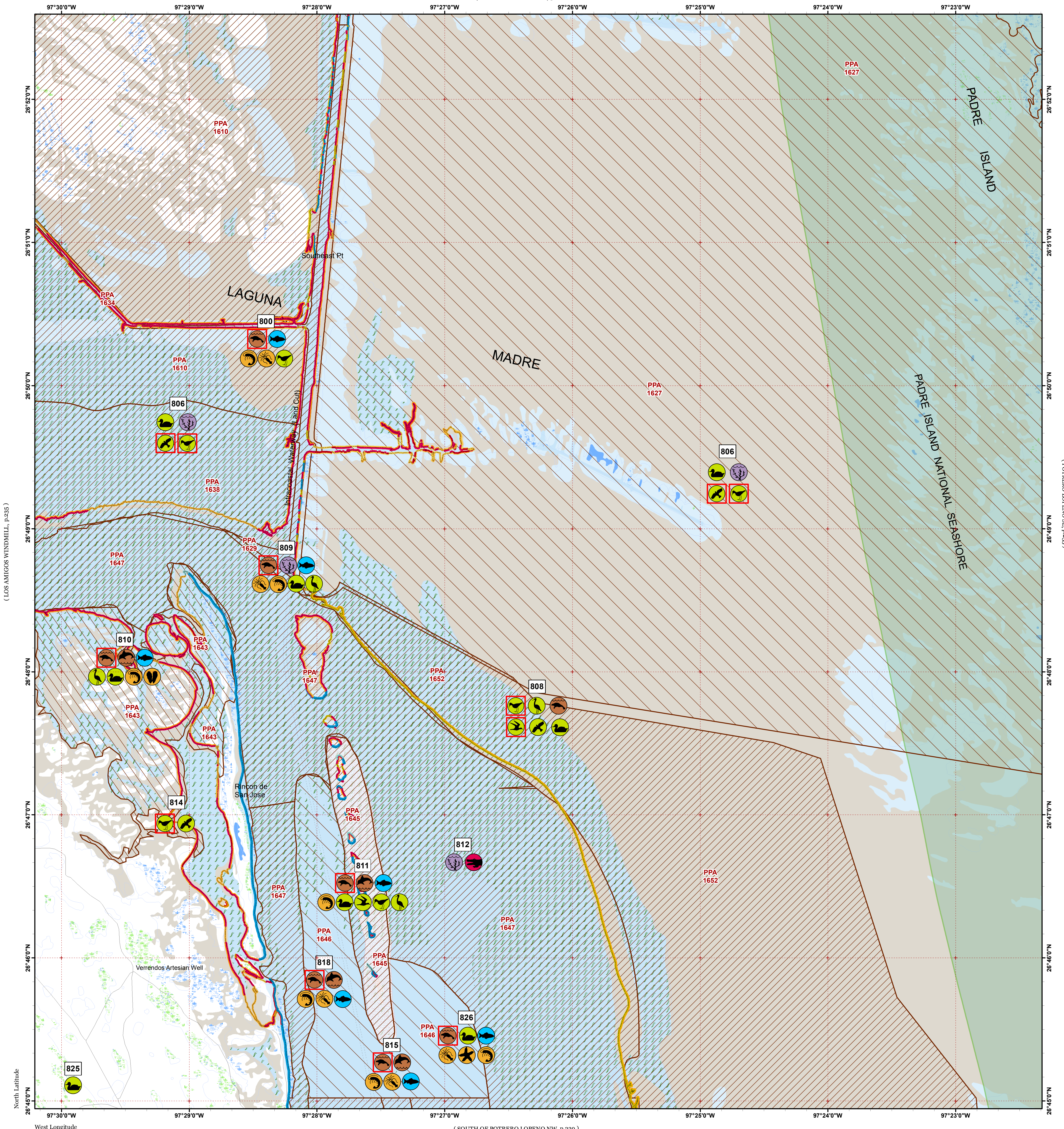


# POTRERO LOPENO SW

Click Here or Scroll Down for Associated Map Data

(POTRERO LOPENO NW, p.229)

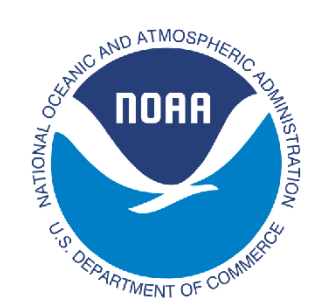
Click on the Geographic Response Plan Target to View the ICS Form



(LOS AMIGOS WINDMILL, p.235)

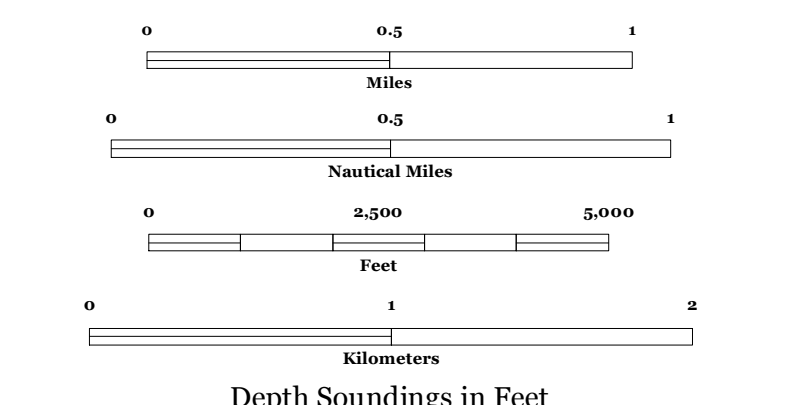
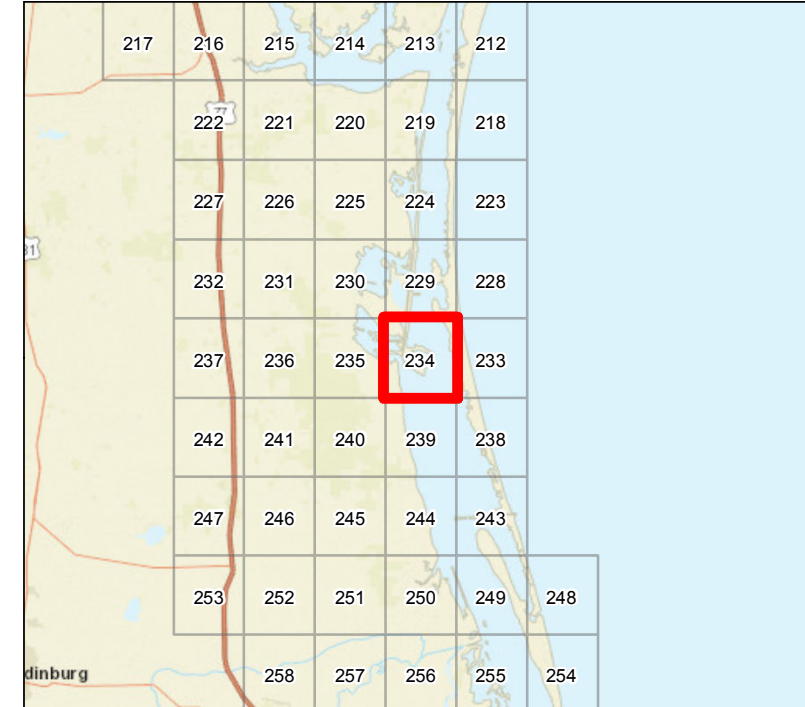
(POTRERO LOPENO SE, p.233)

(SOUTH OF POTRERO LOPENO NW, p.239)



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
- GIWW
- National Parks
- Estuarine Seagrass or Algae Bed
- Bays
- Salt and Brackish Marshes
- Beach or Tidal Flat
- Freshwater Marshes
- Lake / Pond
- County Boundary

### Map Base Layers

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

### Priority Protection Areas

- HIGH
- MEDIUM
- LOW

### Species Icons Within Map Quad

- Alligator
- Benthic Marine
- Bivalve
- Cephalopod
- Echinoderms
- Shrimp
- Fish
- Fish T/E
- Dolphin
- Mammal
- Mammal T/E
- Marsh
- Gull/Tern
- Gull/Tern T/E
- 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 Scraps and Steep Slopes in Sand
- 3A Fine-Grained Sand Beaches
- 2B Wave-Cut Clay Platforms
- 2A Scraps and Steep Slopes in Clay
- 1 Exposed Walls and Other Solid Structures



# Quadrant: POTRERO LOPENO SW

Map # :234

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
PPA1610	HIGH	Land Cut mud flats east and west of ICWW	LOW	Some shorebird activity after infrequent inundation, including snowy plovers, and few piping plover. Peregrine falcon more frequent in east section of flats.			MEDIUM	Dense to low algal flats around oil channels after inundation; transitional marsh of Monanthochloe, Salicornia, and Borrichia in higher areas
PPA1627	LOW	Land Cut mud flats east and west of ICWW	LOW	Some shorebird activity after infrequent inundation, including snowy plovers, and few piping plover. Peregrine falcon more frequent in east section of flats.			MEDIUM	Dense to low algal flats after inundation; transitional marsh of Monanthochloe, Salicornia, and Borrichia in higher areas
PPA1629	HIGH	Southern mouth of the Land Cut and Laguna Madre	LOW	Some shorebirds and wading birds	Very important fish and invertebrate nursery along inverted SAV margins, migratory route, and shelter for most fish and invertebrate species.	VERY HIGH	HIGH	SAV: Halodule dominant with scattered Syringodium, Ruppia and Halophila along inverted margins.
PPA1634	MEDIUM	Oil channels through mud flats off ICWW and seasonally inundated areas around them	HIGH	High numbers of shorebirds and wading birds, including reddish egret, at times	Fish and invertebrates	LOW	MEDIUM	Intermittent dense to low algal flats
PPA1638	HIGH	Laguna Madre algal flats and shoreline	HIGH	High numbers of reddish egret, piping plover, very high shorebirds and wading birds, peregrine falcons, osprey, some snowy plover.			HIGH	Extensive algal flats after inundation
PPA1643	MEDIUM	Flats inside Rincon de San Jose	HIGH	Reddish egrets, piping plovers, shorebirds and wading birds, peregrine falcons			MEDIUM	Scattered algal mat, SAV in ponds.
PPA1645	HIGH	South Land Cut Rookery	HIGH	Colonial waterbird rookery (black skimmer, terns, wading birds) (618-100)				
PPA1646	LOW	Laguna Madre open water and ICW			Nursery, recreational fishing, crabbing; schooling seatrout, some shrimp migration, refuge for adult fish in cold weather	MEDIUM		
PPA1647	HIGH	Laguna Madre seagrass beds	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
PPA1652	HIGH	Flats on west side of Padre Island	HIGH	Very high concentrations of piping plover, snowy plover, other shorebirds, and peregrine falcons			MEDIUM	Sand, mud flats with algal mats and halophilic vegetation; subject to tidal and seasonal inundation

## Biological Resources

### Bird

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	NESTING	LAYING	HATCHING	FLEDGING
800	Shorebirds				X	X	X	X	X	X	X	X	X	X	X	X				
806	Aplomado 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				
	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				
	Waterfowl				X	X	X	X	X	X	X	X	X	X	X	X				
	Canvasback			HIGH	X	X	X							X	X	X				
808	Least tern		E				X	X	X	X	X	X	X	X			APR-SEP	APR-SEP	MAY-SEP	MAY-SEP
	Peregrine falcon				X	X	X	X	X				X	X	X	X				
	Shorebirds			HIGH	X	X	X	X	X	X	X	X	X	X	X	X				
	Red knot		T					X	X			X	X							
	Snowy plover			HIGH	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				
	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				
	Geese				X	X	X	X					X	X	X	X				
809	Clapper rail				X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	MAR-AUG	MAR-AUG	APR-SEP
	Waterfowl			HIGH	X	X	X	X				X	X	X	X	X				
810	Wading birds				X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL	MAR-JUL	MAR-JUL	MAR-AUG
	Clapper rail				X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	MAR-AUG	MAR-AUG	APR-SEP
	Northern pintail		C		X	X	X	X				X	X	X	X	X				
	American wigeon				X	X	X	X					X	X	X	X				
	Green-winged teal				X	X	X	X					X	X	X	X				
	Blue-winged teal				X	X	X	X					X	X	X	X	APR-MAY			
	Gadwall				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
	Greater scaup				X	X	X						X	X	X	X				
	Common moorhen				X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	MAR-AUG	MAR-AUG	APR-SEP
811	Terns				X	X	X	X	X	X	X	X	X	X	X	X				
	Black skimmer	C			X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-SEP	APR-SEP	APR-SEP
	Shorebirds				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
	Great blue heron			10	X	X	X	X	X	X	X	X	X	X	X	X	DEC-MAR	JAN-MAR	FEB-APR	MAR-MAY
	Waterfowl				X	X	X	X	X	X	X	X	X	X	X	X				
814	Peregrine falcon			HIGH	X	X	X	X	X				X	X	X	X				
	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				
825	Waterfowl				X	X	X	X	X	X	X	X	X	X	X	X				
	Northern pintail	C			X	X	X	X				X	X	X	X	X				
	Gadwall				X	X	X	X					X	X	X	X				
	Redhead				X	X	X	X	X					X	X	X				
	Greater scaup				X	X	X						X	X	X	X				
	Canvasback				X	X	X							X	X	X				
	Snow goose				X	X	X						X	X	X	X				
	American white pelican	C			X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	FEB-AUG	FEB-AUG	MAR-SEP
826	Waterfowl			HIGH	X	X	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
800	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
	Flagfin mojarra				X	X	X	X	X	X	X	X	X	X	X	X		
	Rays				X	X	X	X	X	X	X	X	X	X	X	X		
809	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
	Rays				X	X	X	X	X	X	X	X	X	X	X	X		
810	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
811	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
815	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
	Rays				X	X	X	X	X	X	X	X	X	X	X	X		
818	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
	Silver perch				X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	APR-SEP
	Rays				X	X	X	X	X	X	X	X	X	X	X	X		
826	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
	Silver perch				X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	APR-SEP
	Rays				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
800	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
809	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
810	Brackishwater clam				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		
811	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
815	Large sea star				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		
818	Large sea star			HIGH	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		
826	Echinoderms				X	X	X	X	X	X	X	X	X	X	X	X		
	Large sea star			HIGH	X	X	X	X	X	X	X	X	X	X	X	X		
	Ctenophores				X	X	X	X	X	X	X	X	X	X	X	X		
	Cnidarians				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		

## Mammal

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	LARV/JUV	SPAWNING	MATING	CALVING
800	West Indian manatee		E	LOW			X	X	X	X	X	X	X	X	X					
808	Mink	C			X	X	X	X	X	X	X	X	X	X	X	X				
809	West Indian manatee		E	LOW			X	X	X	X	X	X	X	X	X					
810	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					
811	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					
815	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					
818	Bottlenose dolphin				X	X	X	X	X	X	X	X	X	X	X	X	MAR-MAY	JUL-AUG	JAN-DEC	JAN-DEC

## Marine Mammal

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	LARV/JUV	SPAWNING	MATING	CALVING
	West Indian manatee		E	LOW			X	X	X	X	X	X	X	X	X					
826	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
812	American alligator				X	X	X	X	X	X	X	X	X	X	X	X	JUN-SEP	JUN-DEC	JUN-DEC	ALLYEAR