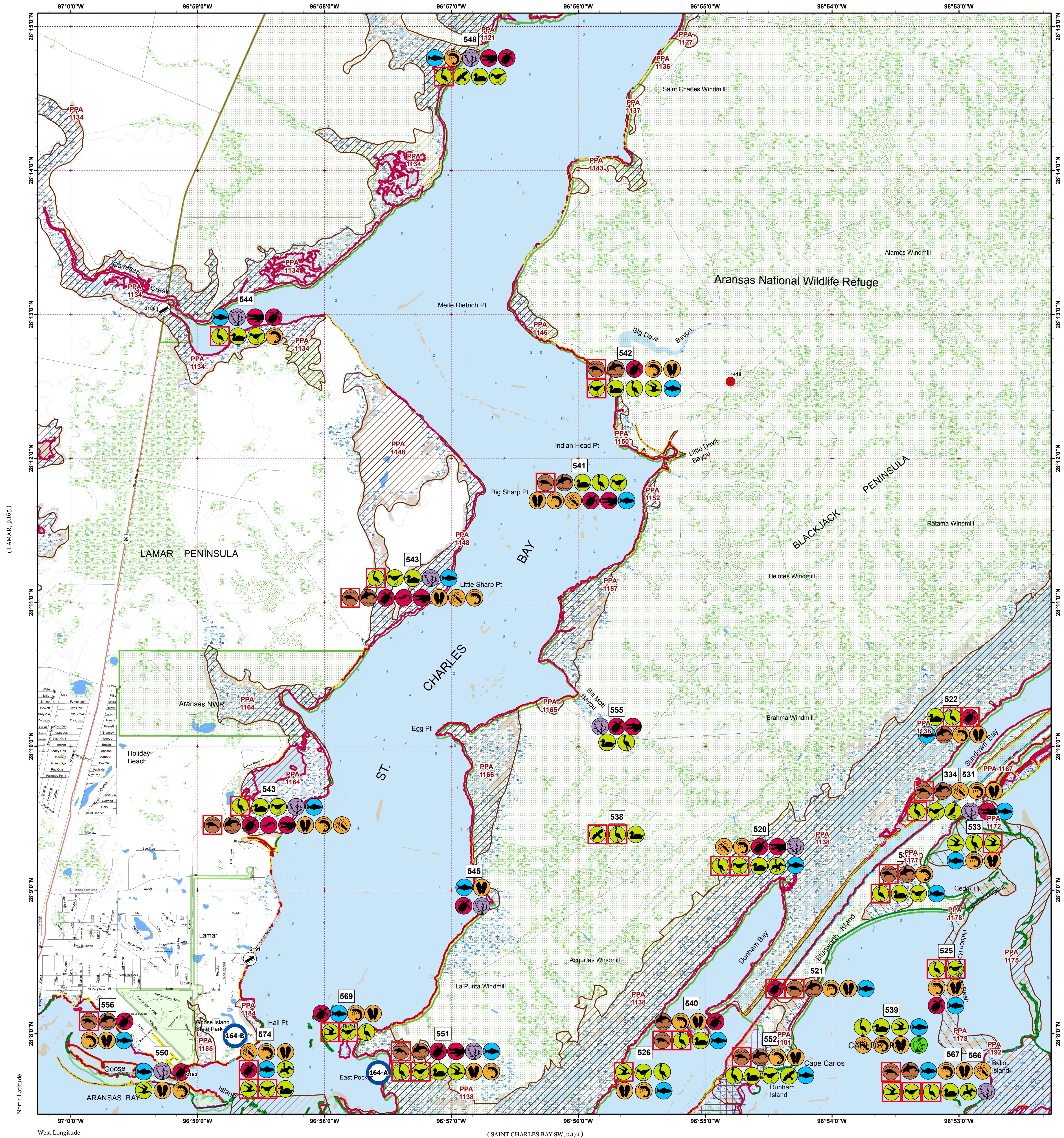


# SAINT CHARLES BAY

(TIVOLI SW, p.156)

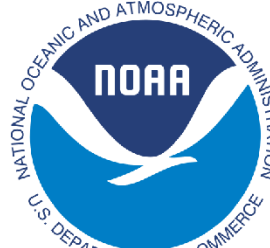
Click Here or Scroll Down for Associated Map Data

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



(LAMAR, p.165)

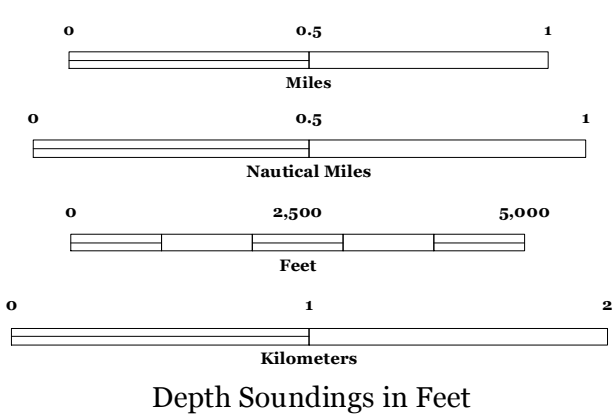
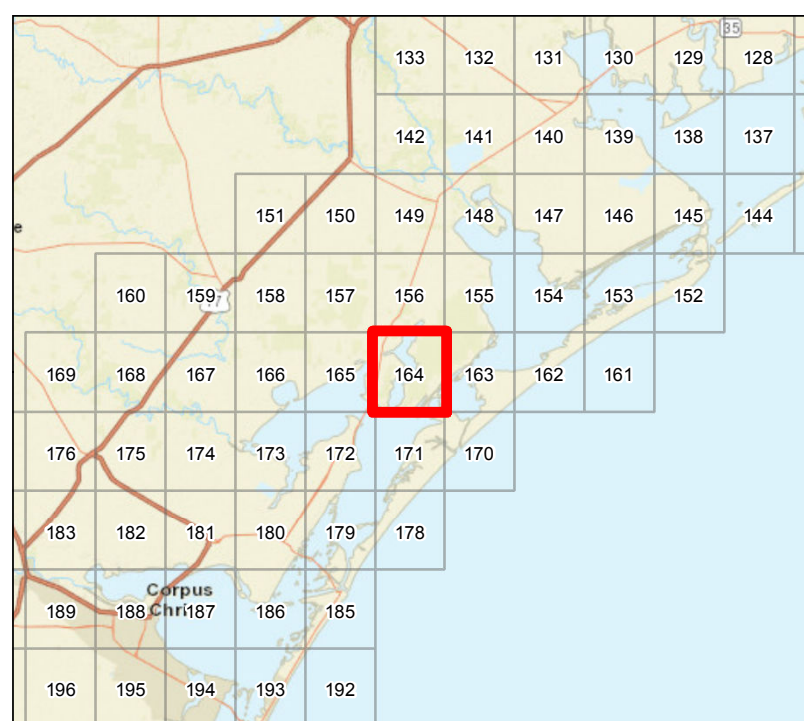
(MESQUITE BAY, p.163)



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

- Boat Ramp
- Facility
- Geographic Response Plan

## Priority Protection Areas

- HIGH
- MEDIUM

## Map Base Layers

- State Highway
- Road
- GIWW
- Wildlife Refuge
- Audubon Sanctuaries
- State Parks/WMA's
- Oysters
- Estuarine Seagrass or Algae Bed
- Bays
- Salt and Brackish Marshes
- Intertidal Scrub/Shrub
- Beach or Tidal Flat
- Freshwater Marshes
- Willow Thickets
- Lake / Pond
- County Boundary

## Species Icons Within Map Quad

- Alligator
- Reptile
- Turtle
- Turtle T/E
- Benthic Marine
- Bivalve
- Cephalopod
- Shrimp
- Fish
- Fish T/E
- Dolphin
- Mammal
- Mammal T/E
- Marsh
- Plant
- Diving Bird
- Gull/Tern
- Gull/Tern T/E
- Pelagic Bird
- Raptor
- 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: SAINT CHARLES BAY

Map # :164

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
	HIGH	Blackjack Point Reef colonial waterbird rookery, colony codes 609-503	High	Forster's terns, Black skimmers, Royal terns, Least terns				
PPA1121	HIGH	Marsh areas around St. Charles Bay south to Turtle Pen Point	HIGH	Whooping crane feeding area, high shorebirds and wading birds. Heavy waterfowl use (geese) at Goose Lake, high shorebird use of adjacent flats. Diamondback terrapin, high American alligator	Fish and invertebrate nursery (especially penaeid shrimp)	HIGH	HIGH	High productivity Spartina alterniflora marsh.
PPA1127	HIGH	Marsh areas around St. Charles Bay south to Turtle Pen Point	HIGH	Whooping crane feeding area, shorebirds and wading birds, waterfowl, American alligator	Fish and invertebrate nursery, very productive penaeid shrimp area.	HIGH	HIGH	High productivity Spartina alterniflora marsh.
PPA1134	HIGH	Marsh areas around St. Charles Bay south to Turtle Pen Point	HIGH	Whooping crane feeding area, shorebirds and wading birds, waterfowl, American alligator	Fish and invertebrate nursery, very productive penaeid shrimp area.	HIGH	HIGH	High productivity Spartina alterniflora marsh.
PPA1136	HIGH	Marsh areas around St. Charles Bay south to Turtle Pen Point	HIGH	Whooping crane feeding area, shorebirds and wading birds, waterfowl, American alligator	Fish and invertebrate nursery, very productive penaeid shrimp area.	HIGH	HIGH	High productivity Spartina alterniflora marsh.
PPA1137	HIGH	Marsh areas around St. Charles Bay south to Turtle Pen Point	HIGH	Whooping crane feeding area, shorebirds and wading birds, waterfowl, American alligator	Fish and invertebrate nursery, very productive penaeid shrimp area.	HIGH	HIGH	High productivity Spartina alterniflora marsh.
PPA1138	HIGH	Aransas National Wildlife Refuge eastern shore, salt marsh area	VERY HIGH	Whooping crane wintering area, high waterfowl usage, high shorebirds, piping plover and wading birds. Diamondback terrapins, American alligator in secondary bays.	Fish and invertebrate nursery.	VERY HIGH	HIGH	Very high productivity Spartina alterniflora marsh.
PPA1143	HIGH	Marsh areas around St. Charles Bay south to Turtle Pen Point	HIGH	Whooping crane feeding area, shorebirds and wading birds, waterfowl, American alligator	Fish and invertebrate nursery, very productive penaeid shrimp area.	HIGH	HIGH	High productivity Spartina alterniflora marsh.
PPA1146	HIGH	Marsh areas around St. Charles Bay south to Turtle Pen Point	HIGH	Whooping crane feeding area, shorebirds and wading birds, waterfowl, American alligator	Fish and invertebrate nursery, very productive penaeid shrimp area.	HIGH	HIGH	High productivity Spartina alterniflora marsh.
PPA1148	HIGH	Marsh areas around St. Charles Bay south to Turtle Pen Point	HIGH	Whooping crane feeding area, shorebirds and wading birds, waterfowl, American alligator	Fish and invertebrate nursery, very productive penaeid shrimp area.	HIGH	HIGH	High productivity Spartina alterniflora marsh.
PPA1150	HIGH	Marsh areas around St. Charles Bay south to Turtle Pen Point	HIGH	Whooping crane feeding area, high shorebirds and wading birds. Heavy waterfowl use (geese) at Goose Lake. Diamondback terrapin and high American alligator.	Fish and invertebrate nursery, very productive penaeid shrimp area.	HIGH	HIGH	High productivity Spartina alterniflora marsh.
PPA1152	HIGH	Marsh areas around St. Charles Bay south to Turtle Pen Point	HIGH	Whooping crane feeding area, shorebirds and wading birds, waterfowl, American alligator	Fish and invertebrate nursery, very productive penaeid shrimp area.	HIGH	HIGH	High productivity Spartina alterniflora marsh.
PPA1157	HIGH	Marsh areas around St. Charles Bay south to Turtle Pen Point	HIGH	Whooping crane feeding area, shorebirds and wading birds, waterfowl, American alligator	Fish and invertebrate nursery, very productive penaeid shrimp area.	HIGH	HIGH	High productivity Spartina alterniflora marsh.
PPA1164	HIGH	Marsh areas around St. Charles Bay south to Turtle Pen Point	HIGH	Whooping crane feeding area, shorebirds and wading birds, waterfowl, American alligator	Fish and invertebrate nursery, very productive penaeid shrimp area.	HIGH	HIGH	High productivity Spartina alterniflora marsh.
PPA1165	HIGH	Marsh areas around St. Charles Bay south to Turtle Pen Point	HIGH	Whooping crane feeding area, shorebirds and wading birds, waterfowl, American alligator	Fish and invertebrate nursery, very productive penaeid shrimp area.	HIGH	HIGH	High productivity Spartina alterniflora marsh.
PPA1166	HIGH	Marsh areas around St. Charles Bay south to Turtle Pen Point	HIGH	Whooping crane feeding area, shorebirds and wading birds, waterfowl, American alligator	Fish and invertebrate nursery, very productive penaeid shrimp area.	HIGH	HIGH	High productivity Spartina alterniflora marsh.
PPA1167	MEDIUM	Spoil islands and mitigation areas in San Antonio Bay and Mesquite Bay	HIGH	Whooping crane feeding area, high shorebirds and wading birds. Diamondback terrapins. (609-421)	Fish and invertebrate nursery wish scattered oyster on margins and inside mitigation areas.	MEDIUM	MEDIUM	Spartina alterniflora fringe marsh.

PPA ID	PRIORITY	POLY DESC	BIRDS RANK	BIRDS DESC	FISH DESC	FISH RANK	WETLANDS R	WETLANDS D
PPA1172	MEDIUM	Exposed reefs of Mesquite Bay, Carlos Bay	LOW	Loafing area and nesting on higher elevations, shorebirds, wading birds. (609-400)	Oyster reef, fish and invertebrate nursery	MEDIUM	LOW	Patchy transitional upland vegetation.
PPA1175	HIGH	Third Chain of Islands	HIGH	Active colonial waterbird rookeries (609-400 and 609-424)	Commercial and non-commercial oyster reef.	MEDIUM	LOW	Patchy transitional upland vegetation.
PPA1177	MEDIUM	Spoil islands and mitigation areas in San Antonio Bay and Mesquite Bay	HIGH	Whooping crane feeding area, high shorebirds and wading birds. Diamondback terrapins. (609-421)	Fish and invertebrate nursery wish scattered oyster on margins and inside mitigation areas.	MEDIUM	MEDIUM	Spartina alterniflora fringe marsh.
PPA1178	MEDIUM	Exposed reefs of Mesquite Bay, Carlos Bay	LOW	Loafing area and nesting on higher elevations, shorebirds, wading birds. (609-400)	Oyster reef, fish and invertebrate nursery	MEDIUM	LOW	Patchy transitional upland vegetation.
PPA1181	MEDIUM	Spoil islands and mitigation areas in San Antonio Bay and Mesquite Bay	HIGH	Whooping crane feeding area, high shorebirds and wading birds. Diamondback terrapins. (609-421)	Fish and invertebrate nursery wish scattered oyster on margins and inside mitigation areas.	MEDIUM	MEDIUM	Spartina alterniflora fringe marsh.
PPA1184	HIGH	Marsh areas around St. Charles Bay south to Turtle Pen Point	HIGH	Whooping crane feeding area, shorebirds and wading birds, waterfowl, American alligator	Fish and invertebrate nursery, very productive penaeid shrimp area.	HIGH	HIGH	High productivity Spartina alterniflora marsh.
PPA1185	HIGH	Marsh areas around St. Charles Bay south to Turtle Pen Point	HIGH	Whooping crane feeding area, shorebirds and wading birds, waterfowl, American alligator	Fish and invertebrate nursery, very productive penaeid shrimp area.	HIGH	HIGH	High productivity Spartina alterniflora marsh.
PPA1192	HIGH	San Jose Island wetlands including Vinson Slough	VERY HIGH	Whooping crane wintering, high shorebirds and wading birds including piping and snowy plovers, reddish egret. High waterfowl area.	Fish and invertebrate nursery with high adult fish concentrations.	HIGH	HIGH	Spartina alterniflora marsh with dense SAV and dense drift algae.

Biological Resources

Bird

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	NESTING	LAYING	HATCHING	FLEDGING
334	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
	Whooping crane		E		X	X	X	X						X	X	X				
520	Shorebirds			HIGH	X	X	X	X	X	X	X	X	X	X	X	X				
	Red knot		T					X	X				X	X						
	Western sandpiper	C			X	X	X	X			X	X	X	X	X	X				
	Piping plover		T		X	X	X	X	X		X	X	X	X	X	X				
	Short-billed dowitcher				X	X	X	X	X		X	X	X	X	X	X				
	American avocet				X	X	X	X	X				X	X	X	X				
	Cormorants				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
	Willet				X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	APR-AUG	APR-AUG	MAY-SEP
	Whooping crane		E	HIGH	X	X	X	X						X	X	X				
	Clapper rail				X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	MAR-AUG	MAR-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				
	Blue-winged teal				X	X	X	X	X	X			X	X	X	X	APR-MAY			
	Mottled duck	C		HIGH	X	X	X	X	X	X	X	X	X	X	X	X	JAN-AUG	JAN-AUG	JAN-AUG	FEB-SEP
	Gadwall				X	X	X	X					X	X	X	X				
	Redhead				X	X	X	X	X					X	X	X				
	Canada goose				X	X	X							X	X	X				
	American white pelican	C		HIGH	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	FEB-AUG	FEB-AUG	MAR-SEP
522	Whooping crane		E		X	X	X	X						X	X	X				
	Waterfowl				X	X	X	X	X	X	X	X	X	X	X	X				
525	Red knot		T					X	X				X	X						
	Piping plover		T		X	X	X	X	X		X	X	X	X	X	X				
	American oystercatcher	C			X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	MAY-AUG	MAY-AUG	MAY-SEP
	Whooping crane		E		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
526	Least tern		E				X	X	X	X	X	X	X	X			APR-SEP	APR-SEP	MAY-SEP	MAY-SEP
	Royal tern				X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	FEB-AUG	FEB-AUG	MAR-SEP
	Sandwich tern				X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	FEB-AUG	FEB-AUG	MAR-SEP
	American oystercatcher	C			X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	MAY-AUG	MAY-AUG	MAY-SEP
	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
	Magnificent frigatebird				X	X	X	X	X	X	X	X	X	X	X	X				
533	Laughing gull				X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	FEB-AUG	FEB-AUG	MAR-SEP
	Black skimmer	C		10	X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-SEP	APR-SEP	APR-SEP
	Least tern		E	10			X	X	X	X	X	X	X	X			APR-SEP	APR-SEP	MAY-SEP	MAY-SEP
	Forster's tern			14	X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	MAR-AUG	MAR-AUG	MAR-SEP
	Gull-billed tern			8	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	FEB-AUG	FEB-AUG	MAR-SEP
	Great blue heron			4	X	X	X	X	X	X	X	X	X	X	X	X	DEC-MAR	JAN-MAR	FEB-APR	MAR-MAY
	Reddish egret			2	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	APR-AUG	APR-AUG	APR-SEP
537	Migratory songbirds						X	X	X	X			X	X	X	X				
	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
	Whooping crane		E	HIGH	X	X	X	X						X	X	X				
538	Waterfowl				X	X	X	X	X	X	X	X	X	X	X	X				
	Aplomado falcon		E	LOW	X	X	X	X	X	X	X	X	X	X	X	X				
	Whooping crane		E		X	X	X	X						X	X	X				
	Waterfowl				X	X	X	X	X	X	X	X	X	X	X	X				
	Northern pintail	C			X	X	X	X					X	X	X	X				
	Teals				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
	Gadwall				X	X	X	X					X	X	X	X				
539	Black skimmer	C			X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-SEP	APR-SEP	APR-SEP
	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				
540	Wading birds				X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL	MAR-JUL	MAR-JUL	MAR-AUG
	Yellow rail				X	X	X						X	X	X	X				
	Whooping crane		E		X	X	X	X							X	X				
	Clapper rail				X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	MAR-AUG	MAR-AUG	APR-SEP
	Waterfowl				X	X	X	X					X	X	X	X				
	American wigeon				X	X	X	X							X	X				
	Northern shoveler				X	X	X	X							X	X				
	Mottled duck	C			X	X	X	X	X	X	X	X	X	X	X	X	JAN-AUG	JAN-AUG	JAN-AUG	FEB-SEP
	Gadwall				X	X	X	X						X	X	X				
	American coot				X	X	X	X						X	X	X				
541	Migratory songbirds						X	X	X	X			X	X	X	X				
	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
	Waterfowl				X	X	X	X	X	X	X	X	X	X	X	X				
542	Migratory songbirds						X	X	X	X			X	X	X	X				
	Gulls				X	X	X	X	X	X	X	X	X	X	X	X				
	Shorebirds				X	X	X	X	X	X	X	X	X	X	X	X				
	Sanderling				X	X	X	X							X	X				
	Red knot		T					X	X				X	X						
	Piping plover		T		X	X	X	X	X				X	X	X	X				
	American oystercatcher	C		LOW	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	MAY-AUG	MAY-AUG	MAY-SEP
	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				
543	Seaside sparrow	C			X	X	X	X	X	X	X	X	X	X	X	X				
	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
	Whooping crane		E		X	X	X	X							X	X				
	Clapper rail				X	X	X	X	X	X	X	X	X	X	X	X	MAR–AUG	MAR–AUG	MAR–AUG	APR–SEP
	Waterfowl				X	X	X	X	X	X	X	X	X	X	X	X				
544	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
	Whooping crane		E		X	X	X	X							X	X				
	Clapper rail				X	X	X	X	X	X	X	X	X	X	X	X	MAR–AUG	MAR–AUG	MAR–AUG	APR–SEP
	Waterfowl				X	X	X	X	X	X	X	X	X	X	X	X				
548	Northern harrier				X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	APR-AUG	APR-AUG	MAY-SEP
	Shorebirds			VERY HIGH	X	X	X	X	X	X	X	X	X	X	X	X				
	American oystercatcher	C			X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	MAY-AUG	MAY-AUG	MAY-SEP
	Rails				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
	Whooping crane		E		X	X	X	X							X	X				
	Sandhill crane				X	X	X	X						X	X	X				
	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	X	X	X				
	Mottled duck	C			X	X	X	X	X	X	X	X	X	X	X	X	JAN-AUG	JAN-AUG	JAN-AUG	FEB-SEP
	Snow goose				X	X	X							X	X	X				
550	Forster’s tern				X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	MAR-AUG	MAR-AUG	MAR-SEP
551	Terns				X	X	X	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						
	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
	Whooping crane		E		X	X	X	X							X	X				
	Waterfowl			HIGH	X	X	X	X	X	X	X	X	X	X	X	X				
552	Northern harrier				X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	APR-AUG	APR-AUG	MAY-SEP
	Osprey				X	X	X	X	X	X	X	X	X	X	X	X				
	Shorebirds				X	X	X	X	X	X	X	X	X	X	X	X				
	Dunlin			HIGH	X	X	X	X	X					X	X	X				
	Western sandpiper	C			X	X	X	X			X	X	X	X	X	X				
	Semipalmated sandpiper			HIGH	X	X	X	X							X	X				
	American oystercatcher	C			X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	MAY-AUG	MAY-AUG	MAY-SEP
	Short-billed dowitcher			HIGH	X	X	X	X	X		X	X	X	X	X	X				
	Lesser yellowlegs				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
	Yellow rail				X	X	X							X	X	X				
	Black-necked stilt				X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-SEP	APR-SEP	APR-SEP
	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				
	Northern pintail	C			X	X	X	X					X	X	X	X				
	American wigeon				X	X	X	X							X	X				
	Northern shoveler				X	X	X	X							X	X				
	Green-winged teal				X	X	X	X						X	X	X				
	Blue-winged teal				X	X	X	X						X	X	X	APR-MAY			
	Mottled duck	C			X	X	X	X	X	X	X	X	X	X	X	X	JAN-AUG	JAN-AUG	JAN-AUG	FEB-SEP
	Gadwall				X	X	X	X						X	X	X				
555	Wading birds				X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL	MAR-JUL	MAR-JUL	MAR-AUG
	Waterfowl			HIGH	X	X	X	X	X	X	X	X	X	X	X	X				
	Northern pintail	C			X	X	X	X					X	X	X	X				
	Teals				X	X	X	X						X	X	X				
	Gadwall				X	X	X	X						X	X	X				
566	Franklin's gull							X	X	X				X	X	X				
	Laughing gull			27	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	FEB-AUG	FEB-AUG	MAR-SEP
	Least tern		E	6			X	X	X	X	X	X	X	X	X		APR–SEP	APR–SEP	MAY–SEP	MAY–SEP
	Caspian tern			106	X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUN	MAR-JUN	MAR-JUN	MAR-JUL
	Gull-billed tern			57	X	X	X	X	X	X	X	X	X	X	X	X	FEB–AUG	FEB–AUG	FEB–AUG	MAR–SEP



Bird

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	NESTING	LAYING	HATCHING	FLEDGING
	Sandwich tern			60	X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	FEB-AUG	FEB-AUG	MAR-SEP
	Shorebirds			HIGH	X	X	X	X	X	X	X	X	X	X	X	X				
	Red knot		T					X	X			X	X							
	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
	Great blue heron			6	X	X	X	X	X	X	X	X	X	X	X	X	DEC-MAR	JAN-MAR	FEB-APR	MAR-MAY
	Great egret			2	X	X	X	X	X	X	X	X	X	X	X	X	DEC-MAR	JAN-MAR	FEB-APR	MAR-MAY
	Reddish egret				X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	APR-AUG	APR-AUG	APR-SEP
	Snowy egret	C		2	X	X	X	X	X	X	X	X	X	X	X	X				
	White ibis			2	X	X	X	X	X	X	X	X	X	X	X	X	FEB-JUN	FEB-JUN	FEB-JUN	MAR-JUL
	Whooping crane		E		X	X	X	X						X	X	X				
567	Waterfowl				X	X	X	X	X	X	X	X	X	X	X	X				
	Gulls				X	X	X	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							
	Piping plover		T		X	X	X	X	X			X	X	X	X	X				
	Long-billed curlew	C			X	X	X	X	X	X	X	X	X	X	X	X				
569	Wading birds				X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL	MAR-JUL	MAR-JUL	MAR-AUG
	Roseate spoonbill				X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	APR-AUG	APR-AUG	MAY-SEP
	Reddish egret				X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	APR-AUG	APR-AUG	APR-SEP
	Gulls				X	X	X	X	X	X	X	X	X	X	X	X				
	Terns				X	X	X	X	X	X	X	X	X	X	X	X				
	Black skimmer	C		32	X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-SEP	APR-SEP	APR-SEP
	Least tern		E				X	X	X	X	X	X	X				APR-SEP	APR-SEP	MAY-SEP	MAY-SEP
	Forster's tern			36	X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	MAR-AUG	MAR-AUG	MAR-SEP
	Shorebirds				X	X	X	X	X	X	X	X	X	X	X	X				
	Sanderling				X	X	X	X						X	X	X				
	Dunlin				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				
	American oystercatcher	C			X	X	X	X	X	X	X	X	X	X	X	X	FEB-AUG	MAY-AUG	MAY-AUG	MAY-SEP
	Short-billed dowitcher				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
	Roseate spoonbill				X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	APR-AUG	APR-AUG	MAY-SEP
574	Gulls				X	X	X	X	X	X	X	X	X	X	X	X				
	Terns				X	X	X	X	X	X	X	X	X	X	X	X				
	Black tern						X	X	X		X	X	X	X	X					JUL-JUN
	Black skimmer	C			X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-SEP	APR-SEP	APR-SEP
	Least tern		E				X	X	X	X	X	X	X				APR-SEP	APR-SEP	MAY-SEP	MAY-SEP
	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				
	Common loon				X	X	X	X	X							X	X			
	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				
	Common goldeneye				X	X	X	X								X	X			
	Red-breasted merganser				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
520	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Gafftopsail catfish				X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	MAY-AUG
	Black drum				X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	DEC-MAY
521	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
522	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
525	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
526	Black drum				X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	DEC-MAY
	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Sheepshead				X	X	X	X	X	X	X	X	X	X	X	X	JAN-MAY	FEB-APR
531	Black drum				X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	DEC-MAY
	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
	Black drum				X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	DEC-MAY
	Snook				X	X	X	X	X	X	X	X	X	X	X	X		JUN-JUL
	Gizzard shad				X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	MAR-AUG
	Blacktip shark				X	X	X	X	X	X	X	X	X	X	X	X		
533	Scalloped hammerhead											X	X	X	X			
	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
537	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
539	Gafftopsail catfish				X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	MAY-AUG
	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Gafftopsail catfish				X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	MAY-AUG
	Black drum				X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	DEC-MAY
540	Gulf butterfish				X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	
	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Gafftopsail catfish				X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	MAY-AUG
541	Black drum			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	DEC-MAY
	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Gafftopsail catfish				X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	MAY-AUG
	Black drum				X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	DEC-MAY
	Alligator gar				X	X	X	X	X	X	X	X	X	X	X	X		APR-MAY

Fish

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	LARV/JUV	SPAWNING
542	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
543	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Gafftopsail catfish				X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	MAY-AUG
544	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
548	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Gafftopsail catfish				X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	MAY-AUG
	Black drum			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	DEC-MAY
550	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Gafftopsail catfish				X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	MAY-AUG
	Black drum				X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	DEC-MAY
551	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Gafftopsail catfish				X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	MAY-AUG
552	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Sheepshead				X	X	X	X	X	X	X	X	X	X	X	X	JAN-MAY	FEB-APR
	Black drum				X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	DEC-MAY
556	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Gafftopsail catfish				X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	MAY-AUG
	Black drum				X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	DEC-MAY
566	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Sharks				X	X	X	X	X	X	X	X	X	X	X	X		
	Gafftopsail catfish				X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	MAY-AUG
	Florida pompano				X	X	X	X	X	X	X	X	X	X	X	X		FEB-OCT
	Gray snapper				X	X	X	X	X	X	X	X	X	X	X	X	APR-NOV	JUN-SEPT
567	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
569	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
574	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Sheepshead				X	X	X	X	X	X	X	X	X	X	X	X	JAN-MAY	FEB-APR
	Gafftopsail catfish				X	X	X	X	X	X	X	X	X	X	X	X	MAY-SEP	MAY-AUG
	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
	Atlantic needlefish				X	X	X	X	X	X	X	X	X	X	X	X		JUN-AUG
	Atlantic cutlassfish				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
520	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		
521	Eastern oyster				X	X	X	X	X	X	X	X	X	X	X	X	MAY-JAN	MAR-NOV
	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
522	Eastern oyster				X	X	X	X	X	X	X	X	X	X	X	X	MAY-JAN	MAR-NOV
	Dwarf razor clam				X	X	X	X	X	X	X	X	X	X	X	X		MAY-NOV
	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
525	Eastern oyster			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	MAY-JAN	MAR-NOV
	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
526	Eastern oyster			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	MAY-JAN	MAR-NOV
	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
531	Eastern oyster				X	X	X	X	X	X	X	X	X	X	X	X	MAY-JAN	MAR-NOV
	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
533	Eastern oyster			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	MAY-JAN	MAR-NOV
	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
537	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
539	Eastern oyster				X	X	X	X	X	X	X	X	X	X	X	X	MAY-JAN	MAR-NOV
	Atlantic brief squid				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		
540	Eastern oyster				X	X	X	X	X	X	X	X	X	X	X	X	MAY-JAN	MAR-NOV
	Dwarf razor clam				X	X	X	X	X	X	X	X	X	X	X	X		MAY-NOV
	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
541	Eastern oyster			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	MAY-JAN	MAR-NOV
	Dwarf razor clam				X	X	X	X	X	X	X	X	X	X	X	X		MAY-NOV
	Dwarf surf clam				X	X	X	X	X	X	X	X	X	X	X	X		MAY-NOV
	Brackishwater clam				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		
542	Eastern oyster				X	X	X	X	X	X	X	X	X	X	X	X	MAY-JAN	MAR-NOV
	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
543	Lightning whelk				X	X	X	X	X	X	X	X	X	X	X	X		
	Eastern oyster				X	X	X	X	X	X	X	X	X	X	X	X	MAY-JAN	MAR-NOV
	Quahog (hard clam)				X	X	X	X	X	X	X	X	X	X	X	X		JUN-DEC
	Polychaetes				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		
544	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
545	Eastern oyster				X	X	X	X	X	X	X	X	X	X	X	X	MAY-JAN	MAR-NOV
	Brackishwater clam				X	X	X	X	X	X	X	X	X	X	X	X		
548	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
550	Eastern oyster				X	X	X	X	X	X	X	X	X	X	X	X	MAY-JAN	MAR-NOV

Invertebrate

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	LARV/JUV	SPAWNING
	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
551	Eastern oyster				X	X	X	X	X	X	X	X	X	X	X	X	MAY-JAN	MAR-NOV
	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
552	Eastern oyster			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	MAY-JAN	MAR-NOV
	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
556	Eastern oyster				X	X	X	X	X	X	X	X	X	X	X	X	MAY-JAN	MAR-NOV
	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
566	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
567	Eastern oyster				X	X	X	X	X	X	X	X	X	X	X	X	MAY-JAN	MAR-NOV
	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
569	Eastern oyster			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	MAY-JAN	MAR-NOV
	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
574	Eastern oyster				X	X	X	X	X	X	X	X	X	X	X	X	MAY-JAN	MAR-NOV
	Dwarf surf clam				X	X	X	X	X	X	X	X	X	X	X	X		MAY-NOV
	Cnidarians				X	X	X	X	X	X	X	X	X	X	X	X		
	Polychaetes				X	X	X	X	X	X	X	X	X	X	X	X		
	Atlantic brief squid				X	X	X	X	X	X	X	X	X	X	X	X		
	Mantis 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		

Marine Mammal

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	LARV/JUV	SPAWNING	MATING	CALVING
521	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					
522	Bottlenose dolphin				X	X	X	X	X	X	X	X	X	X	X	X	MAR-MAY	JUL-AUG	JAN-DEC	JAN-DEC
531	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					
537	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					
540	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					
541	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					
542	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					
543	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					
551	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					
552	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					
	River otter	C			X	X	X	X	X	X	X	X	X	X	X	X				
556	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					
566	Bottlenose dolphin				X	X	X	X	X	X	X	X	X	X	X	X	MARCH-MAY	JUL-AUG	JAN-DEC	JAN-DEC
567	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
520	American alligator				X	X	X	X	X	X	X	X	X	X	X	X	JUN-SEP	JUN-DEC	JUN-DEC	ALLYEAR
	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	
521	Loggerhead sea turtle		T		X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG		MAY-OCT	ALLYEAR
	Green sea turtle		T		X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG		MAY-OCT	ALLYEAR
	Leatherback sea turtle		E	LOW	X	X	X	X	X	X	X	X	X	X	X	X				ALLYEAR
	Atlantic hawksbill sea turtle		E	LOW				X	X	X	X	X	X	X						APR-OCT
	Kemp's ridley sea turtle		E		X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG		MAY-OCT	ALLYEAR
	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	
522	Loggerhead sea turtle		T		X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG		MAY-OCT	ALLYEAR
	Green sea turtle		T		X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG		MAY-OCT	ALLYEAR
	Leatherback sea turtle		E	LOW	X	X	X	X	X	X	X	X	X	X	X	X				ALLYEAR
	Atlantic hawksbill sea turtle		E	LOW				X	X	X	X	X	X	X						APR-OCT
	Kemp's ridley sea turtle		E		X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG		MAY-OCT	ALLYEAR

Reptile

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	NESTING	LAYING	HATCHING	LARV/JUV
	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	
525	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	
531	American alligator				X	X	X	X	X	X	X	X	X	X	X	X	JUN-SEP	JUN-DEC	JUN-DEC	ALLYEAR
540	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	
541	American alligator				X	X	X	X	X	X	X	X	X	X	X	X	JUN-SEP	JUN-DEC	JUN-DEC	ALLYEAR
	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	
542	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	
543	American alligator				X	X	X	X	X	X	X	X	X	X	X	X	JUN-SEP	JUN-DEC	JUN-DEC	ALLYEAR
	Texas scarlet snake				X	X	X	X	X	X	X	X	X	X	X	X				
	Gulf salt marsh snake				X	X	X	X	X	X	X	X	X	X	X	X				
	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	
544	American alligator				X	X	X	X	X	X	X	X	X	X	X	X	JUN-SEP	JUN-DEC	JUN-DEC	ALLYEAR
	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	
545	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	
548	American alligator				X	X	X	X	X	X	X	X	X	X	X	X	JUN-SEP	JUN-DEC	JUN-DEC	ALLYEAR
	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	
550	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	
551	American alligator				X	X	X	X	X	X	X	X	X	X	X	X	JUN-SEP	JUN-DEC	JUN-DEC	ALLYEAR
	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	
555	American alligator				X	X	X	X	X	X	X	X	X	X	X	X	JUN-SEP	JUN-DEC	JUN-DEC	ALLYEAR
	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	
556	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	
569	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	
574	Loggerhead sea turtle		T	LOW	X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG		MAY-OCT	ALLYEAR
	Green sea turtle		T	LOW	X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG		MAY-OCT	ALLYEAR
	Kemp's ridley sea turtle		E		X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG		MAY-OCT	ALLYEAR

Human Use Resources

Boat Ramp	RARNUM	NAME	CONTACT	CONTACT INFO
	2188	Cavasso Creek		aransassanantnueces@cavassocreek
	2191	Saint Charles Marina		aransassanantnueces@stcharlesmarina
	2192	Goose Island State Park		aransassanantnueces@gooseislandsp
Facility	RARNUM	NAME	CONTACT	CONTACT INFO
	1410	Mesquite Bay Facility	Glen Fiew	866-478-8770



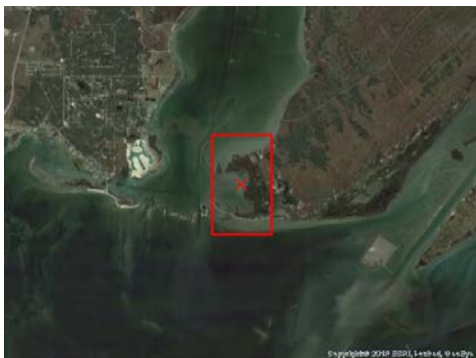
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**SAFETY NOTE:**

8. Site Number: 164-A	9. Quad Name Saint Charles Bay	10. NOAA Chart # 11314	11. GLO Atlas Page # 164	12. County Aransas	
13. Site Information: <b>SCB</b> Most of St. Charles Bay is Aransas Wildlife Refuge				14. Latitude From: 28 07' 50"	To:
				15. Longitude From: 96 57' 46"	To:
16. Closest Boat Ramp There are two boat ramps, One (1) at State Park and another around the corner which is H-504 on map.			17. Distance From Ramp	18. Boat Type	
19. Directions From Local Sector Goose Island State Park H-503; St. Charles Marina H-504				20. Closest Airport Nearest Airport for Small Planes is Rockport	
				21. Closest Helo Spot	

22. Trustee/Contact Numbers	23. Resources at Risk	24. Width of inlet 1 mile in ft.
USCG: (361) 888-3162 RRC: 361-242-3113	Atlas Priority	25. Water depth in ft.
USCG DUTY: 361-533-7166 TPWD: (512)-389-4848	Environmental High	26. Current 2-3 knots
TGLO: 361-886-1650 NRDA: (512) 463 -9309	Economic	27. No. of Personnel 10
TCEQ: 361-825-3100 USFWS: 361-994-9005		

At Bartell Island & Blackjack point, use deflection boom to keep oil from entering St. Charles Bay.



29. Prepared By:	30. Reviewed by (PSC)	31. Reviewed by (OSC):
Assignment List	ICS 204 OS (Geographic Response Plan)	Project Updated:
<p><b>"Response strategies may need to be modified to account for changes due to seasonality, weather conditions, spill characteristics, tides and any other considerations."</b></p>		



