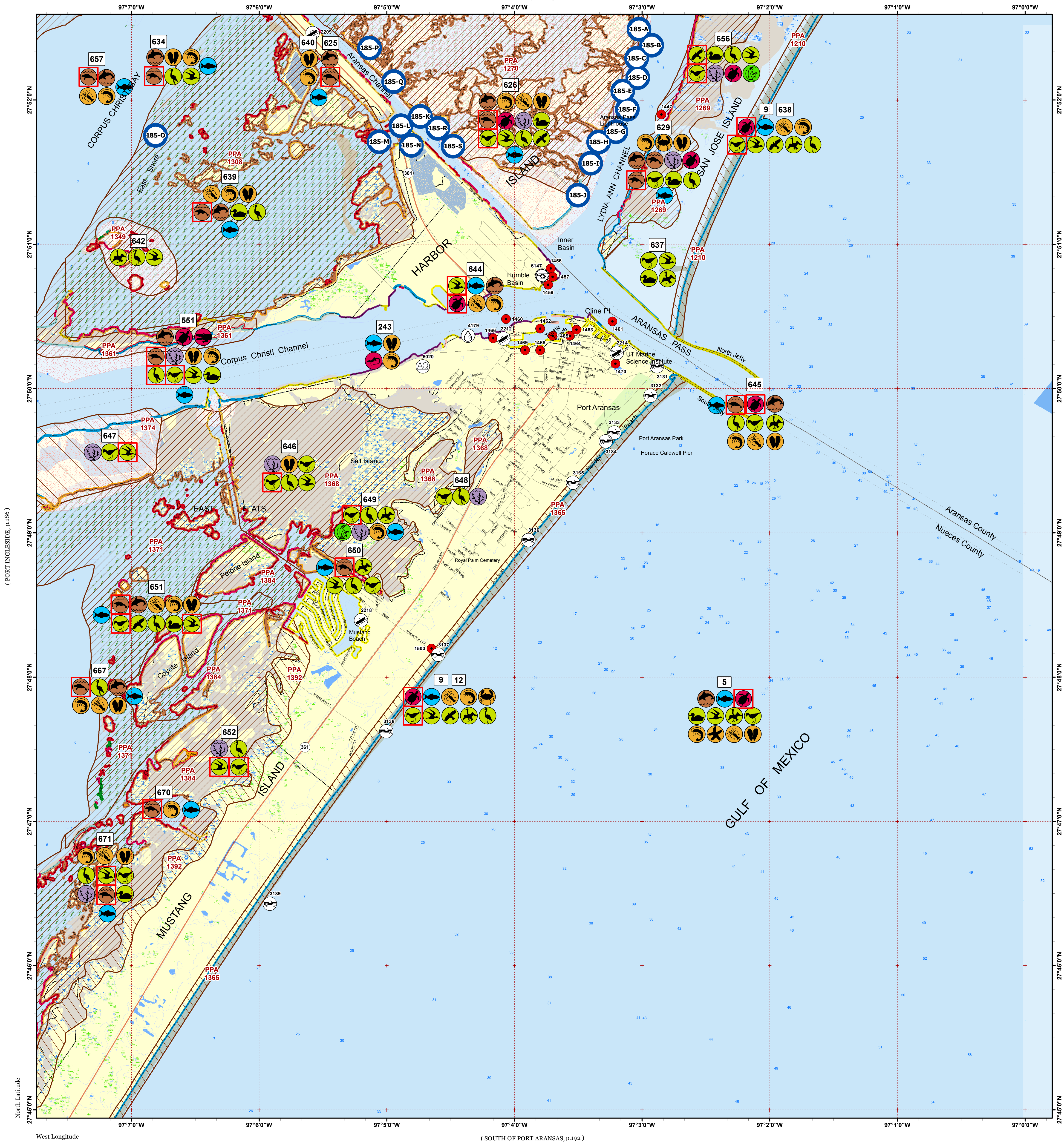


PORT ARANSAS

(ESTES, p.179)

Click Here or Scroll Down for Associated Map Data

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



(PORTINGLESIDE, p.186)

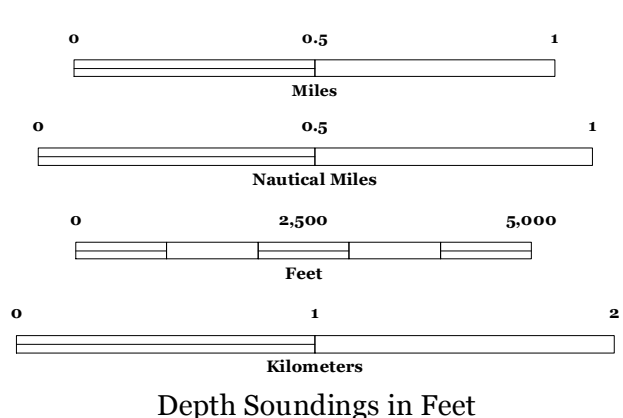
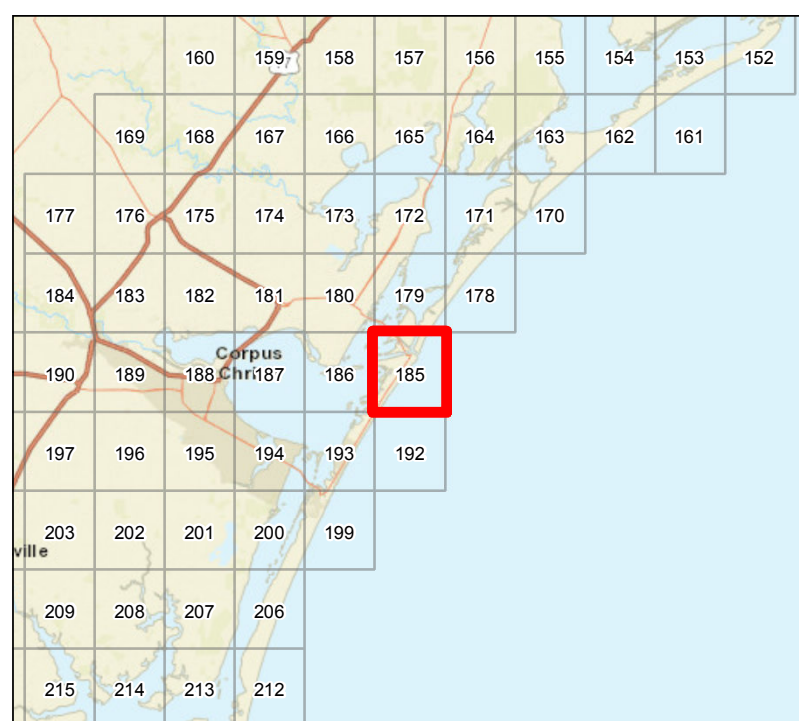
(SOUTH OF PORT ARANSAS, p.192)



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

- Aquaculture Site
- Beach Access
- Boat Ramp
- Facility
- Helipoint
- Water Intake
- Geographic Response Plan

Priority Protection Areas

- HIGH
- MEDIUM
- LOW

Map Base Layers

- State Highway
- Airport Runways
- Road
- GIWW
- Audubon Sanctuaries
- County/Municipal Parks
- Oysters
- Estuarine Seagrass or Algae Bed
- Bays
- Salt and Brackish Marshes
- Intertidal Scrub/Shrub
- Beach or Tidal Flat
- Exposed Lake Shore
- Marine Bottom
- Marine Shoreline
- Freshwater Marshes
- Willow Thickets
- Lake / Pond
- County Boundary
- City Limits

Species Icons Within Map Quad

- Alligator
- Reptile
- Turtle
- Turtle T/E
- Benthic Marine
- Bivalve
- Cephalopod
- Crab
- Echinoderms
- Shrimp
- Fish
- Fish T/E
- Dolphin
- Mammal
- Mammal T/E
- Marsh
- Plant
- Diving Bird
- Gull/Tern
- Gull/Tern T/E
- 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: PORT ARANSAS

Map # :185

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
PPA1210	MEDIUM	Gulf beach	HIGH	Piping plover feeding on exposed beaches, brown pelican feeding in surf zone, peregrine falcon, snowy plover, least tern, shorebirds, wading birds.				
PPA1269	HIGH	West shore of San Jose Island	MEDIUM	High numbers of piping plover; also snowy plover, other shorebirds			HIGH	
PPA1270	HIGH	Harbor Island	HIGH	Waterfowl (pintail, shoveler, mottled ducks), wading birds, skimmers, shorebirds, piping plovers, rails, peregrine falcons; inactive rookery (614 -124)	Important nursery and fishing area for red drum, shrimp (brown, pink, white), crabs	HIGH	HIGH	Redfish Bay State Scientific Area,High quality seagrass flats (Halodule and other species), Spartina alterniflora and black mangrove marshes
PPA1308	HIGH	East Shore, West Harbor Island	HIGH	Waterfowl (redhead, pintail, mergansers), ospreys, common loon	Important nursery for shrimp and finfish	MEDIUM	HIGH	Redfish Bay State Scientific Area,Seagrass (Halodule with seaward fringe of Thalassia)
PPA1349	HIGH	East Shore spoil rookery	MEDIUM	Rookery (614-201) with skimmers, terns, wading birds; falcons	Nursery	MEDIUM	HIGH	Seagrass
PPA1361	HIGH	Southwest shore of West Harbor Island	HIGH	Least terns, piping plovers, shorebirds, peregrine falcons, red knots			LOW	Redfish Bay State Scientific Area,Shell bank, high marsh and sand flats
PPA1365	MEDIUM	Mustang Island Gulf beach	HIGH	Piping plover, shorebirds, terns; possible sea turtle nesting				
PPA1368	HIGH	East Flats mud flats	HIGH	Foraging area for wading birds; piping and snowy plovers, shorebirds, least terns				
PPA1371	HIGH	Seagrass flats north and west of Coyote Island and East Flats	HIGH	Foraging area for wading birds, piping and snowy plovers, shorebirds, least terns in marsh and flats; waterfowl (redhead, pintail, scaup, ruddy duck) in grass flats; ospreys	Important nursery, fishing for red drum, other species; scattered oysters	HIGH	HIGH	Seagrass flats (Halodule, Thalassia and other species)
PPA1374	LOW	Point of Mustang spoil compartment		Least tern-skimmer rookery (614-183)				
PPA1384	HIGH	Flats, marshes on west shore of Mustang Island	HIGH		Important nursery	HIGH	HIGH	Mud flats, low salt marsh (Spartina, Salicornia, Batis)
PPA1392	MEDIUM	Flats, marshes on west shore of Mustang Island						

Biological Resources

Bird

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	NESTING	LAYING	HATCHING	FLEDGING
12	Brown pelican				X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-AUG	APR-AUG	APR-AUG
	Terns				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				
	Ruddy turnstone				X	X	X	X	X				X	X	X	X				
	Sanderling				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				
	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				
	Wading birds				X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL	MAR-JUL	MAR-JUL	MAR-AUG
317	Willet				X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	APR-AUG	APR-AUG	MAY-SEP
	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				
	Franklin's gull							X	X	X			X	X	X					
5	Northern gannet				X	X	X	X						X	X	X				
	Black tern						X	X	X	X	X	X	X	X	X					JUL-JUN
	Shorebirds				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				
	Terns				X	X	X	X	X	X	X	X	X	X	X	X				
551	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	X				
	Waterfowl			HIGH	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
626	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							
	Piping plover		T		X	X	X	X	X		X	X	X	X	X	X				
	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
	American bittern				X	X	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

Bird

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	NESTING	LAYING	HATCHING	FLEDGING
	Waterfowl				X	X	X	X				X	X	X	X	X				
	Northern pintail	C			X	X	X	X				X	X	X	X	X				
	American wigeon				X	X	X	X						X	X	X				
	Northern shoveler				X	X	X	X						X	X	X				
	Green-winged teal				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
	Gadwall				X	X	X	X					X	X	X	X				
629	Shorebirds				X	X	X	X	X	X	X	X	X	X	X	X				
	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
	Mottled duck	C			X	X	X	X	X	X	X	X	X	X	X	X	JAN-AUG	JAN-AUG	JAN-AUG	FEB-SEP
634	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
637	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				
	Cormorants				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				
	Blue-winged teal				X	X	X	X	X	X		X	X	X	X	X	APR-MAY			
638	Brown pelican			HIGH	X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-AUG	APR-AUG	APR-AUG
	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				
	Wading birds				X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL	MAR-JUL	MAR-JUL	MAR-AUG
639	Wading birds				X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL	MAR-JUL	MAR-JUL	MAR-AUG
	Redhead				X	X	X	X	X					X	X	X				
642	Black skimmer	C		75	X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-SEP	APR-SEP	APR-SEP
	Gull-billed tern			2	X	X	X	X	X	X	X	X	X	X	X	X	FEB–AUG	FEB–AUG	FEB–AUG	MAR–SEP
	Olivaceous cormorant				X	X	X	X	X	X	X	X	X	X	X	X	JAN-JUL	JAN-JUL	JAN-JUL	FEB-AUG
	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
	Great blue heron			12	X	X	X	X	X	X	X	X	X	X	X	X	DEC-MAR	JAN-MAR	FEB-APR	MAR-MAY
	Cattle egret				X	X	X	X	X	X	X	X	X	X	X	X	APR-JUL	APR-JUL	APR-JUL	APR-AUG
	Little blue heron				X	X	X	X	X	X	X	X	X	X	X	X	APR-JUL	APR-JUL	APR-JUL	MAY-AUG
644	Least tern		E				X	X	X	X	X	X	X	X			APR–SEP	APR–SEP	MAY–SEP	MAY–SEP
645	Black-crowned night-heron				X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	APR-AUG	APR-AUG	APR-SEP
	Olivaceous cormorant				X	X	X	X	X	X	X	X	X	X	X	X	JAN-JUL	JAN-JUL	JAN-JUL	FEB-AUG
	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
	Cattle egret				X	X	X	X	X	X	X	X	X	X	X	X	APR-JUL	APR-JUL	APR-JUL	APR-AUG
	Little blue heron				X	X	X	X	X	X	X	X	X	X	X	X	APR-JUL	APR-JUL	APR-JUL	MAY-AUG
	Tricolored heron	C			X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	APR-AUG	APR-AUG	MAY-SEP
	White ibis				X	X	X	X	X	X	X	X	X	X	X	X	FEB-JUN	FEB-JUN	FEB-JUN	MAR-JUL
646	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						
	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				
	Black-bellied plover				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
647	Least tern		E				X	X	X	X	X	X	X	X			APR–SEP	APR–SEP	MAY–SEP	MAY–SEP
	Snowy plover				X	X	X	X	X	X	X	X	X	X	X	X	FEB–AUG	FEB–AUG	FEB–AUG	MAR–SEP
	Wilson's plover	C					X	X	X	X	X	X	X	X			MAR-AUG			
648	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
649	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				
	Black-crowned night-heron				X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	APR-AUG	APR-AUG	APR-SEP
	Olivaceous cormorant				X	X	X	X	X	X	X	X	X	X	X	X	JAN-JUL	JAN-JUL	JAN-JUL	FEB-AUG
	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
650	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			X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-SEP	APR-SEP	APR-SEP
	Black-crowned night-heron				X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	APR-AUG	APR-AUG	APR-SEP
	Olivaceous cormorant				X	X	X	X	X	X	X	X	X	X	X	X	JAN-JUL	JAN-JUL	JAN-JUL	FEB-AUG
	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
	Cattle egret				X	X	X	X	X	X	X	X	X	X	X	X	APR-JUL	APR-JUL	APR-JUL	APR-AUG
	Tricolored heron	C			X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	APR-AUG	APR-AUG	MAY-SEP
	White ibis				X	X	X	X	X	X	X	X	X	X	X	X	FEB-JUN	FEB-JUN	FEB-JUN	MAR-JUL
651	Least tern		E				X	X	X	X	X	X	X	X			APR–SEP	APR–SEP	MAY–SEP	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				
	Red knot		T					X	X				X	X						
	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			
	American avocet				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
	Northern pintail	C			X	X	X	X					X	X	X	X				
	Northern shoveler				X	X	X	X	X					X	X	X				
	Lesser scaup				X	X	X	X						X	X	X				
	Redhead				X	X	X	X	X						X	X				
	Ruddy duck				X	X	X	X							X	X				
652	Least tern		E				X	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						

Bird

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	NESTING	LAYING	HATCHING	FLEDGING
656	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			
	American avocet				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
	Laughing gull				X	X	X	X	X	X	X	X	X	X	X	X	FEB–AUG	FEB–AUG	FEB–AUG	MAR–SEP
	Forster's tern				X	X	X	X	X	X	X	X	X	X	X	X	MAR–AUG	MAR–AUG	MAR–AUG	MAR–SEP
	Royal tern				X	X	X	X	X	X	X	X	X	X	X	X	FEB–AUG	FEB–AUG	FEB–AUG	MAR–SEP
	Applomado 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			HIGH	X	X	X	X	X	X	X	X	X	X	X	X				
667	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				
	Wading birds				X	X	X	X	X	X	X	X	X	X	X	X	MAR–JUL	MAR–JUL	MAR–JUL	MAR–AUG
	Northern pintail	C			X	X	X	X				X	X	X	X	X				
	American wigeon				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
	Wading birds				X	X	X	X	X	X	X	X	X	X	X	X	MAR–JUL	MAR–JUL	MAR–JUL	MAR–AUG
	Laughing gull				X	X	X	X	X	X	X	X	X	X	X	X	FEB–AUG	FEB–AUG	FEB–AUG	MAR–SEP
	Least tern		E				X	X	X	X	X	X	X	X			APR–SEP	APR–SEP	MAY–SEP	MAY–SEP
	Forster's tern				X	X	X	X	X	X	X	X	X	X		X	MAR–AUG	MAR–AUG	MAR–AUG	MAR–SEP
671	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	APR–JUL	APR–JUL	APR–JUL	MAY–AUG
	Reddish egret				X	X	X	X	X	X	X	X	X	X	X	X	FEB–AUG	APR–AUG	APR–AUG	APR–SEP
	Tricolored heron	C			X	X	X	X	X	X	X	X	X	X	X	X	APR–AUG	APR–AUG	APR–AUG	MAY–SEP
	White ibis				X	X	X	X	X	X	X	X	X	X	X	X	FEB–JUN	FEB–JUN	FEB–JUN	MAR–JUL
	Northern pintail	C			X	X	X	X				X	X	X	X	X				
	Northern shoveler				X	X	X	X	X				X	X	X	X				
	Lesser scaup				X	X	X	X					X	X	X	X				
	Redhead				X	X	X	X	X					X	X	X				
	Brown pelican				X	X	X	X	X	X	X	X	X	X	X	X	APR–SEP	APR–AUG	APR–AUG	APR–AUG
	Terns				X	X	X	X	X	X	X	X	X	X	X	X				
9	Black skimmer	C			X	X	X	X	X	X	X	X	X	X	X	X	APR–SEP	APR–SEP	APR–SEP	APR–SEP
	Peregrine falcon				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				

Fish

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	LARV/JUV	SPAWNING
12	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		
	Gulf kingfish				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		
	Florida pompano				X	X	X	X	X	X	X	X	X	X	X	X		FEB–OCT
	Leatherjacket				X	X	X	X	X	X	X	X	X	X	X	X		
243	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
5	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		
	Striped anchovy				X	X	X	X	X	X	X	X	X	X	X	X		MAR–MAY
	Sheepshead				X	X	X	X	X	X	X	X	X	X	X	X	JAN–MAY	FEB–APR
	Silver seatrout				X	X	X	X	X	X	X	X	X	X	X	X		MAY–OCT
	Ladyfish							X	X	X	X	X	X	X				SEP–OCT
	Tarpon				X	X	X	X	X	X	X	X	X	X	X	X		APR–JUL
	Southern kingfish (whiting)				X	X	X	X	X	X	X	X	X	X	X	X		JUL–NOV
	Gulf kingfish				X	X	X	X	X	X	X	X	X	X	X	X		
	Star drum				X	X	X	X	X	X	X	X	X	X	X	X		
	Blennies				X	X	X	X	X	X	X	X	X	X	X	X		
	Snook				X	X	X	X	X	X	X	X	X	X	X	X		JUN–JUL
	Pigfish				X				X	X	X	X	X	X	X	X		MAR–APR
	Rays				X	X	X	X	X	X	X	X	X	X	X	X		
	Atlantic threadfin				X	X	X	X	X	X	X	X	X	X	X	X		DEC–APR
	Soles				X	X	X	X	X	X	X	X	X	X	X	X		
	Inshore lizardfish				X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	ALLYEAR
	Florida pompano				X	X	X	X	X	X	X	X	X	X	X	X		FEB–OCT
	Crevalle jack				X	X	X	X	X	X	X	X	X	X	X	X	MAR–NOV	MAR–SEP
	Mackerels						X	X	X	X	X	X	X	X				
	Spanish mackerel				X	X	X	X	X	X	X	X	X	X	X	X		
	Sergeant major				X	X	X	X	X	X	X	X	X	X	X	X		ALLYEAR
	Gray triggerfish				X	X	X	X	X	X	X	X	X	X	X	X		OCT–DEC
	Blue runner				X	X	X	X	X	X	X	X	X	X	X	X	APR–AUG	JAN–AUG
	Atlantic spadefish				X	X	X	X	X	X	X	X	X	X	X	X		MAY–SEP
	Atlantic bumper				X	X	X	X	X	X	X	X	X	X	X	X		
	Little tunny				X	X	X	X	X	X	X	X	X	X	X	X		APR–NOV
	Grunts				X	X	X	X	X	X	X	X	X	X	X	X		
	Scaled sardine				X	X	X	X	X	X	X	X	X	X	X	X		FEB–JUL
	Gray snapper				X	X	X	X	X	X	X	X	X	X	X	X	APR–NOV	JUN–SEP
	Snappers				X	X	X	X	X	X	X	X	X	X	X	X		
	Goatfish				X	X	X	X	X	X	X	X	X	X	X	X		
	Leatherjacket				X	X	X	X	X	X	X	X	X	X	X	X		
	Harvestfish				X	X	X	X	X	X	X	X	X	X	X	X		
	Gulf butterflyfish				X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	
	Bluefish				X	X	X	X	X	X	X	X	X	X	X	X		SEP–NOV
	Atlantic moonfish				X	X	X	X	X	X	X	X	X	X	X	X		
	Groupers				X	X	X	X	X	X	X	X	X	X	X	X		
	Longspine porgy				X	X	X	X	X	X	X	X	X	X	X	X		
	Atlantic needlefish				X	X	X	X	X	X	X	X	X	X	X	X		JUN–AUG
	Permit				X	X	X	X	X	X	X	X	X	X	X	X		
	Atlantic cutlassfish				X	X	X	X	X	X	X	X	X	X	X	X		
	Southern hake				X	X	X	X	X	X	X	X	X	X	X	X		
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

Fish

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	LARV/JUV	SPAWNING
625	Native fish community			VERY HIGH	X	X	X	X	X	X	X	X	X	X	X	X		
626	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
	Code goby				X	X	X	X	X	X	X	X	X	X	X	X		MAY-JUL
	Gray snapper				X	X	X	X	X	X	X	X	X	X	X	X	APR-NOV	JUN-SEP
629	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
634	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
639	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 jenny				X	X	X	X	X	X	X	X	X	X	X	X		APR-AUG
	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
640	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
644	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
	Gray snapper				X	X	X	X	X	X	X	X	X	X	X	X	APR-NOV	JUN-SEP
	Gulf butterflyfish				X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	
645	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
	Snook				X	X	X	X	X	X	X	X	X	X	X	X		JUN-JUL
	Gulf toadfish				X	X	X	X	X	X	X	X	X	X	X	X		MAR-APR
	Bighead searobin				X	X	X	X	X	X	X	X	X	X	X	X		
	Crevalle jack				X	X	X	X	X	X	X	X	X	X	X	X	MAR-NOV	MAR-SEP
	Atlantic bumper				X	X	X	X	X	X	X	X	X	X	X	X		
	Grunts				X	X	X	X	X	X	X	X	X	X	X	X		
	Gray snapper				X	X	X	X	X	X	X	X	X	X	X	X	APR-NOV	JUN-SEP
	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	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
	Pipefish				X	X	X	X	X	X	X	X	X	X	X	X		
	Atlantic stingray				X	X	X	X	X	X	X	X	X	X	X	X		DEC-APR
	Atlantic spadefish				X	X	X	X	X	X	X	X	X	X	X	X		MAY-SEP
	Cownose ray				X	X	X	X	X	X	X	X	X	X	X	X		
657	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
	Silver perch				X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	APR-SEP
	Atlantic bumper				X	X	X	X	X	X	X	X	X	X	X	X		
667	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		
	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
	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
670	Pigfish				X				X	X	X	X	X	X	X	X		MAR-APR
671	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
	Silver perch				X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	APR-SEP
	Spotfin mojarra				X	X	X	X	X	X	X	X	X	X	X	X		
	Silver jenny				X	X	X	X	X	X	X	X	X	X	X	X		APR-AUG
	Cownose ray				X	X	X	X	X	X	X	X	X	X	X	X		
	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
9	Sharks				X	X	X	X	X	X	X	X	X	X	X	X		
	Southern kingfish (whiting)				X	X	X	X	X	X	X	X	X	X	X	X		JUL-NOV
	Gulf kingfish				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		
	Florida pompano				X	X	X	X	X	X	X	X	X	X	X	X		FEB-OCT
	Mackerels						X	X	X	X	X	X	X	X				
	Leatherjacket				X	X	X	X	X	X	X	X	X	X	X	X		
	Permit				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
12	Ghost crab				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		
243	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		
5	Molluscs				X	X	X	X	X	X	X	X	X	X	X	X		
	Echinoderms				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		
	Polychaetes				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		
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		
625	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		
626	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		
629	Eastern oyster				X	X	X	X	X	X	X	X	X	X	X	X	MAY-JAN	MAR-NOV
	Hermit crabs				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
	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
634	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		
639	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		
640	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
644	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		
645	Brown mussel				X	X	X	X	X	X	X	X	X	X	X	X		DEC-FEB
	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		
646	Eastern oyster			LOW	X	X	X	X	X	X	X	X	X	X	X	X	MAY-JAN	MAR-NOV
649	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
651	Eastern oyster			LOW	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
	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
657	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		
667	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		
	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
670	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
671	Eastern oyster			LOW	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		
9	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
5	Bottlenose dolphin				X	X	X	X	X	X	X	X	X	X	X	X	MAR-MAY	JUL-AUG	JAN-DEC	JAN-DEC
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					
625	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					
626	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					
629	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				
634	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					
639	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					
640	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					
644	Bottlenose dolphin				X	X	X	X	X	X	X	X	X	X	X	X	MAR-MAY	JUL-AUG	JAN-DEC	JAN-DEC
645	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					
650	West Indian manatee		E	LOW			X	X	X	X	X	X	X	X	X					
651	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					
657	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					
667	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					
670	West Indian manatee		E	LOW			X	X	X	X	X	X	X	X	X					
671	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
12	Loggerhead sea turtle		T		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
243	Gulf salt marsh snake				X	X	X	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
5	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
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	
626	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	
629	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	
644	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
645	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
656	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	
9	Loggerhead sea turtle		T		X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG		MAY-OCT	ALLYEAR

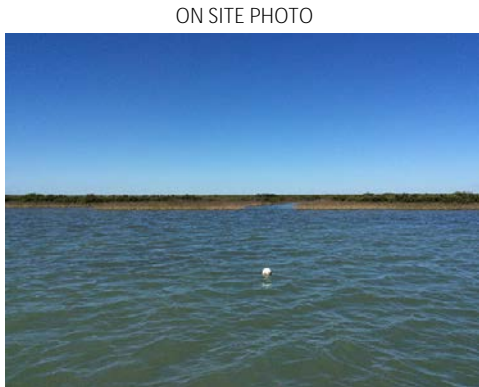
Human Use Resources

Aquaculture Site	RARNUM	NAME	CONTACT	CONTACT INFO
	5020	Texas A&M Univ. Shrimp Mariculture Proje		1300 Port St., Port Aransas, TX 78373 - 361-749-4011
Beach Access	RARNUM	NAME	CONTACT	CONTACT INFO
	3131			
	3132			
	3133	Beach Street		
	3134	Lantana Street		
	3135	Avenue G		
	3136	Sandcastle Drive		
	3137	Access Road 1A		
	3138	Nueces Road 1		
	3139			
Boat Ramp	RARNUM	NAME	CONTACT	CONTACT INFO
	2209	Crabman Marina		
	2212	Dennis Dryer Municipal Harbor		nuecesnuecesrio@dennisdryer
	2214	University of Texas Port Aransas		nuecesnuecesrio@utramp
	2218			
Facility	RARNUM	NAME	CONTACT	CONTACT INFO
	1447	Lydia Ann Channel Fleet	Todd Maise	985-226-1633
	1456	Martin Operating Partnership, LP Harbor Island Terminal	Bob Winget	800-311-9358
	1457	M-I SWACO Harbor Island Facility	Don Heath	409-741-2266
	1459	PCCA - Harbor Island VTIS Generator	Sarah Garza	(361) 882-1182
	1460	Deep Sea Fishing, Inc.	Dan Hurd	N/A
	1461	Aracor, Inc. - Pilots Dock	K. Todd Olson	361-749-5444
	1462	Port Aransas Municipal Bilge Skid	James Duenes	361-825-3303
	1463	United States Coast Guard Station Port Aransas	Jason Cross	361-749-5217
	1464	Fisherman's Wharf Bilge Skid	James Duenes	361-825-3303
	1465	Fisherman's Wharf - 30166	Bobby Grumbles	361-749-5448
	1466	Port Aransas Ferry System	Howard Gillespie	361-749-2850
	1468	Woody's Sports Center	Glenn Martin	361-749-6375
	1469	Dolphin Dock	Paul Dirk	361-834-7604
	1470	The University of TX Marine Science Institute	Steven M. Lanoux	361-549-7542
	1503	Island Moorings and Marina dba Blue Water Marina LLC	Larry Johnson	(361) 749-0890
Heliport	RARNUM	NAME	CONTACT	CONTACT INFO
	6147	MIDSTREAM HARBOR ISLAND	XA80	HOUSTON, TX 77007
Water Intake	RARNUM	NAME	CONTACT	CONTACT INFO
	4179	TEXAS A&M UNIVERSITY		

8. Site Number: 185-C	9. Quad Name Port Aransas	10. NOAA Chart # 11312,11314	11. GLO Atlas Page # 185	12. County Aransas	
13. Site Information: 48.21 Location is on Harbor Island Northeast, on the west bank of Lydia Ann Channel. This is a major natural pass along and between Lydia Ann Channel and the interior of Harbor Island Northeast. Site encompasses fringe marsh including Smooth Cordgrass and Black Mangrove.				14. Latitude From: 27°52'15.36"	To:
				15. Longitude From: 97°03'06.98"	To:
				16. Closest Boat Ramp Port Aransas City Marina	
19. Directions From Local Sector Take Hwy 35 north through Gregory-south on Hwy 361 to Aransas Pass, east on 361 approx. 5 miles to Port Aransas, TX. Boat access only.				20. Closest Airport Mustang beach Airport, Port A.	
				21. Closest Helo Spot	

22. Trustee/Contact Numbers	23. Resources at Risk	24. Width of inlet 70 ft in ft.
USCG: (361) 888-3162 RRC: 361-242-3113	Atlas Priority High	
USCG DUTY: 361-533-7166 TPWD: (512) 389-4848	Environmental High	25. Water depth in ft. 1-4 ft
TGLO: 361-886-1650 NRDA: (512) 463 -9309	Economic High	26. Current
TCEQ: 361-825-3100 USFWS: 361-994-9005		27. No. of Personnel 2

25. Booming Strategy Recommendation
Exclusion booming of natural pass between the Lydia Ann Channel and the interior of Harbor Island Northeast. Pass is approx. 70' in width.



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

8. Site Number: 185-E	9. Quad Name Port Aransas	10. NOAA Chart # 11312,11314	11. GLO Atlas Page # 185	12. County Aransas	
13. Site Information: 48.19 Location is on Harbor Island Northeast, on the west bank along Lydia Ann Channel. This is a natural pass along and between Lydia Ann Channel and the interior of Harbor Island Northeast. Site encompasses fringe marsh including Smooth Cordgrass and Black Mangrove.				14. Latitude From: 27°52'02.78"	To:
				15. Longitude From: 97°03'10.54"	To:
16. Closest Boat Ramp Port Aransas City Marina			17. Distance From Ramp 1.6 NM	18. Boat Type Shallow Draft work boats	
19. Directions From Local Sector Take Hwy 35 north through Gregory-south on Hwy 361 to Aransas Pass, east on 361 approx. 5 miles to Port Aransas, TX. Boat access only.				20. Closest Airport Mustang beach Airport, Port A.	
				21. Closest Helo Spot	

22. Trustee/Contact Numbers	23. Resources at Risk	24. Width of inlet 45 ft
USCG: (361) 888-3162 RRC: 361-242-3113	Atlas Priority High	in ft.
USCG DUTY: 361-533-7166 TPWD: (512) 389-4848	Environmental High	25. Water depth in ft. 1-2 ft
TGLO: 361-886-1650 NRDA: (512) 463 -9309	Economic High	26. Current
TCEQ: 361-825-3100 USFWS: 361-994-9005		27. No. of Personnel 2


AERIAL PHOTO



The aerial photograph shows a coastline with a prominent river or estuary system. A red rectangle is drawn on the right side of the image, and a red 'X' is placed within it, indicating a specific location of interest. The terrain is a mix of green vegetation and brownish water bodies.

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ON SITE PHOTO



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

8. Site Number: 185-J	9. Quad Name Port Aransas	10. NOAA Chart # 11312,11314	11. GLO Atlas Page # 185	12. County Aransas	
13. Site Information: 48.14 Location is on Harbor Island Northeast, on the west bank along Lydia Ann Channel. This is a natural pass between Lydia Ann Channel and the interior of Harbor Island Northeast. Site encompasses fringe marsh including Smooth Cordgrass and Black Mangrove.				14. Latitude From: 27°51'27.52"	To:
				15. Longitude From: 97°03'28.03"	To:
16. Closest Boat Ramp Port Aransas City Marina			17. Distance From Ramp .8 NM	18. Boat Type Shallow Draft work boats	
19. Directions From Local Sector Take Hwy 35 north through Gregory-south on Hwy 361 to Aransas Pass, east on 361 approx. 5 miles to Port Aransas, TX. Boat access only.				20. Closest Airport Mustang beach Airport, Port A.	
				21. Closest Helo Spot	

22. Trustee/Contact Numbers				23. Resources at Risk		24. Width of inlet 280 ft.	
USCG:	(361) 888-3162	RRC:	361-242-3113	Atlas Priority	HIGH	in ft.	
USCG DUTY:	361-533-7166	TPWD:	(512) 389-4848	Environmental	High - salt and brackish marshes	25. Water depth in ft. 1-4 ft.	
TGLO:	361-886-1650	NRDA:	(512) 463 -9309			26. Current	
TCEQ:	361-825-3100	USFWS:	361-994-9005	Economic	HIGH	27. No. of Personnel 2-4	

25. Booming Strategy Recommendation
Exclusion booming of natural pass between the Lydia Ann Channel and the interior of Harbor Island Northeast. Pass is approx. 280' in width at the mouth.



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

SAFETY NOTE: Responders should note the adjacent Aransas Pass Ship channel is highly trafficked. Often large shrimp vessels throw high energy wakes in this area.

8. Site Number: 185-K	9. Quad Name Port Aransas	10. NOAA Chart # 11312,11314	11. GLO Atlas Page # 185	12. County Nueces	
13. Site Information: 48.9 Location of concern is on Harbor Island Northeast along Aransas Ship Channel. Site encompasses fringe marsh including Smooth Cordgrass and Black Mangrove along Aransas Shrimp Channel.				14. Latitude From: 27°51'23.27"	To:
				15. Longitude From: 97°04'09.94"	To:
16. Closest Boat Ramp Conn Brown Harbor			17. Distance From Ramp 0.1 NM	18. Boat Type Shallow Draft work boats	
19. Directions From Local Sector Take Hwy 35 north through Gregory-south on Hwy 361 to Aransas Pass, east on 361 approx. 4 miles toward Port Aransas, TX.				20. Closest Airport Mustang beach Airport, Port A.	
				21. Closest Helo Spot	

22. Trustee/Contact Numbers	23. Resources at Risk	24. Width of inlet
USCG: (361) 888-3162 RRC: 361-242-3113	Atlas Priority HIGH	9600 ft. in ft.
USCG DUTY: 361-533-7166 TPWD: (512) 389-4848	Environmental High - salt and brackish marshes	25. Water depth in ft. 1 ft.
TGLO: 361-886-1650 NRDA: (512) 463 -9309	Economic HIGH	26. Current
TCEQ: 361-825-3100 USFWS: 361-994-9005		27. No. of Personnel 6-8

Aerial photo showing the proposed bridge location (indicated by a red line) crossing the Columbia River, connecting the Washington and Oregon shorelines. The surrounding area includes forested land, some developed areas, and a large body of water.

ON SITE PHOTO

A wide-angle photograph showing a body of water with greenish-blue ripples. In the background, a dense line of trees and vegetation marks the far bank. The sky is a clear, bright blue. The text "ON SITE PHOTO" is printed in black capital letters in the top left corner of the image.

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

8. Site Number: 185-L	9. Quad Name Port Aransas	10. NOAA Chart # 11312,11314	11. GLO Atlas Page # 185	12. County Nueces	
13. Site Information: 48.5 Location of concern is on Harbor Island Southwest. Site encompasses fringe marsh including Smooth Cordgrass and Black Mangrove along Aransas Ship Channel.				14. Latitude From: 27°52'28.55"	To:
				15. Longitude From: 97°05'32.17"	To:
16. Closest Boat Ramp Port Aransas City Docks			17. Distance From Ramp 1 NM	18. Boat Type Shallow Draft work boats or deployed from shore	
19. Directions From Local Sector Take Hwy 35 north through Gregory-south on Hwy 361 to Aransas Pass, east on 361 approx. 4 miles toward Port Aransas, TX.				20. Closest Airport Mustang beach Airport, Port A.	
				21. Closest Helo Spot	

22. Trustee/Contact Numbers				23. Resources at Risk		24.Width of inlet	
USCG:	(361) 888-3162	RRC:	361-242-3113	Atlas Priority	HIGH	in ft. 4500'	
USCG DUTY:	361-533-7166	TPWD:	(512) 389-4848	Environmental	High - salt and brackish marshes	25. Water depth in ft. 1 ft.	
TGLO:	361-886-1650	NRDA:	(512) 463 -9309			26. Current	
TCEQ:	361-825-3100	USFWS:	361-994-9005	Economic	HIGH	27. No. of Personnel 4-6	

AERIAL PHOTO

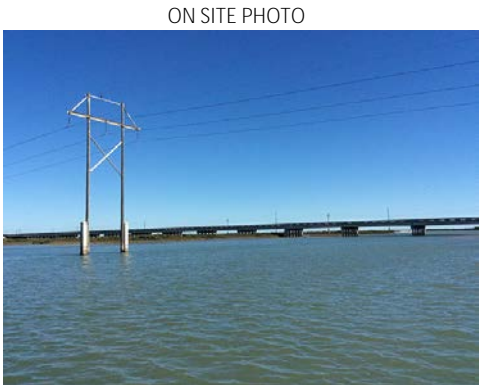
An aerial photograph of a coastal area. A red arrow points to a specific location on a peninsula, which is the subject of the adjacent map. The peninsula is surrounded by water and has some buildings and vegetation. The arrow points to a small, light-colored area on the peninsula, which is likely the location of the proposed development.

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

8. Site Number: 185-M	9. Quad Name Port Aransas	10. NOAA Chart # 11312,11314	11. GLO Atlas Page # 185	12. County Nueces	
13. Site Information: 48.8 Location is on Harbor Island Northeast, on the west bank along Lydia Ann Channel. This is a natural pass along and between Lydia Ann Channel and the interior of Harbor Island Northeast. Site encompasses fringe marsh including Smooth Cordgrass and Black Mangrove.				14. Latitude From: 27°51'45.07"	To:
				15. Longitude From: 97°05'.01.80"	To:
16. Closest Boat Ramp Port Aransas Marina			17. Distance From Ramp 1 NM	18. Boat Type Shallow Draft work boats/ airboat only in shallows	
19. Directions From Local Sector Take Hwy 35 north through Gregory-south on Hwy 361 to Aransas Pass, east on 361 approx. 4.5 miles toward Port Aransas, TX.				20. Closest Airport Mustang beach Airport, Port A.	
				21. Closest Helo Spot	

22. Trustee/Contact Numbers	23. Resources at Risk	24. Width of inlet 1,300 ft.
USCG: (361) 888-3162 RRC: 361-242-3113	Atlas Priority HIGH	in ft.
USCG DUTY: 361-533-7166 TPWD: (512) 389-4848	Environmental High - salt and brackish marshes	25. Water depth in ft. 1-4 ft.
TGLO: 361-886-1650 NRDA: (512) 463 -9309		26. Current
TCEQ: 361-825-3100 USFWS: 361-994-9005	Economic HIGH	27. No. of Personnel 6-8

<p>25. Booming Strategy Recommendation</p> <p>Exclusion booming of natural passes SE & NW between the Aransas Ship Channel and the Harbor Island/Brown and Root Flats. Passes divided by marsh, boom to protect.</p>



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

8. Site Number: 185-N	9. Quad Name Port Aransas	10. NOAA Chart # 11312,11314	11. GLO Atlas Page # 185	12. County Nueces	
13. Site Information: 48.7 Location of concern is on Harbor Island Southwest. Site encompasses fringe marsh including Smooth Cordgrass and Black Mangrove				14. Latitude From: 27°51'50.5"	To:
				15. Longitude From: 97°04'57.96"	To:
16. Closest Boat Ramp Port Aransas City Docks			17. Distance From Ramp 1 NM	18. Boat Type Shallow Draft work boats	
19. Directions From Local Sector Take Hwy 35 north through Gregory-south on Hwy 361 to Aransas Pass, east on 361 approx. 4.5 miles toward Port Aransas, TX.				20. Closest Airport Mustang beach Airport, Port A.	
				21. Closest Helo Spot	

22. Trustee/Contact Numbers	23. Resources at Risk	24. Width of inlet	1200 ft.
USCG: (361) 888-3162 RRC: 361-242-3113	Atlas Priority HIGH	in ft.	
USCG DUTY: 361-533-7166 TPWD: (512) 389-4848	Environmental High - salt and brackish marshes	25. Water depth in ft.	1 -4 ft.
TGLO: 361-886-1650 NRDA: (512) 463 -9309		26. Current	
TCEQ: 361-825-3100 USFWS: 361-994-9005	Economic HIGH	27. No. of Personnel	4-6

AERIAL PHOTO



This aerial photograph shows a wide river with a sharp bend. On the left bank, a red rectangle highlights a specific area. The surrounding landscape is a mix of green vegetation and brownish soil or sand. The river's surface is a light blue-grey color.

A wide-angle photograph of a large bridge spanning a body of water under a blue sky with scattered clouds. The bridge has multiple spans supported by piers. A tall, thin tower or structure is visible on the right side of the bridge. The water in the foreground is greenish and slightly rippled.

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

SAFETY NOTE: Area is relatively protected. Responders should note that passing vessels within Morris and Cummings Cut may cause hazardous wakes to small vessels.

8. Site Number: 185-O	9. Quad Name Port Aransas	10. NOAA Chart # 11312,11314	11. GLO Atlas Page # 185	12. County Nueces	
13. Site Information: 48.6 Location of concern is on Harbor Island Southwest on the western side where very shallow seagrass flats meet the deeper waters of Morris and Cummings Cut. Boom can be placed along outside of shoal by small outboard vessels but interior operations will require Airboat to access. Interior holds vast resources of seagrass and marsh. Exclusion of oil high priority.				14. Latitude From: 27°50'26.31"	To:
				15. Longitude From: 97°07'38.43"	To:
16. Closest Boat Ramp Port Aransas City Dock or Conn Brown Harbor.			17. Distance From Ramp 1 NM	18. Boat Type Shallow Draft work boats/ airboat <i>only in shallows</i>	
19. Directions From Local Sector Take Hwy 35 north through Gregory-south on Hwy 361 to Aransas Pass, east on 361 approx. 3 miles toward Port Aransas, TX.				20. Closest Airport Mustang beach Airport, Port A.	
				21. Closest Helo Spot	

22. Trustee/Contact Numbers	23. Resources at Risk	24. Width of inlet
USCG: (361) 888-3162 RRC: 361-242-3113	Atlas Priority HIGH	16,000 ft.
USCG DUTY: 361-533-7166 TPWD: (512) 389-4848	Environmental High - exposed tidal flats	25. Water depth in ft. 1-4 ft.
TGLO: 361-886-1650 NRDA: (512) 463 -9309	Economic HIGH	26. Current
TCEQ: 361-825-3100 USFWS: 361-994-9005		27. No. of Personnel 6-8

AERIAL PHOTO



An aerial photograph showing a coastal area with a river or estuary. A red rectangle highlights a specific site on a peninsula or island. The surrounding area includes water, marshland, and some developed land. The text 'AERIAL PHOTO' is written above the image.

ON SITE PHOTO

A photograph taken from the perspective of someone on a boat, looking out over a large body of water. The water is dark and choppy, with whitecaps visible. In the distance, a low, dark shoreline is visible under a heavy, overcast sky. A small, light-colored structure, possibly a lighthouse or tower, is visible on the horizon. The foreground shows the edge of the boat's deck and a metal railing.

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

8. Site Number: 185-R	9. Quad Name Port Aransas	10. NOAA Chart # 11312,11314	11. GLO Atlas Page # 185	12. County Nueces	
13. Site Information: 48.11 Location is on Harbor Island Northeast, on the west bank along Lydia Ann Channel. This is a natural pass along and between Lydia Ann Channel and the interior of Harbor Island Northeast. Site encompasses fringe marsh including Smooth Cordgrass and Black Mangrove.				14. Latitude From: 27°51'47.68"	To:
				15. Longitude From: 97°04'38.8"	To:
16. Closest Boat Ramp Conn Brown Marina			17. Distance From Ramp 0.3 NM	18. Boat Type Shallow Draft work boats	
19. Directions From Local Sector Take Hwy 35 north through Gregory-south on Hwy 361 to Aransas Pass, east on 361 approx. 4 miles toward Port Aransas, TX.				20. Closest Airport Mustang beach Airport, Port A.	
				21. Closest Helo Spot	

22. Trustee/Contact Numbers	23. Resources at Risk	24. Width of inlet 45 ft.
USCG: (361) 888-3162 RRC: 361-242-3113	Atlas Priority HIGH	in ft.
USCG DUTY: 361-533-7166 TPWD: (512) 389-4848	Environmental High - salt and brackish marshes	25. Water depth in ft. 1-3 ft.
TGLO: 361-886-1650 NRDA: (512) 463 -9309		26. Current
TCEQ: 361-825-3100 USFWS: 361-994-9005	Economic HIGH	27. No. of Personnel 2-4

25. Booming Strategy **Recommendation**
Exclusion booming of natural pass between the Aransas Ship Channel and the interior of Harbor Island Northeast. Pass is approx. 45' in width but exterior exclusion booming may necessitate approximately 300 ft. of boom.



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

