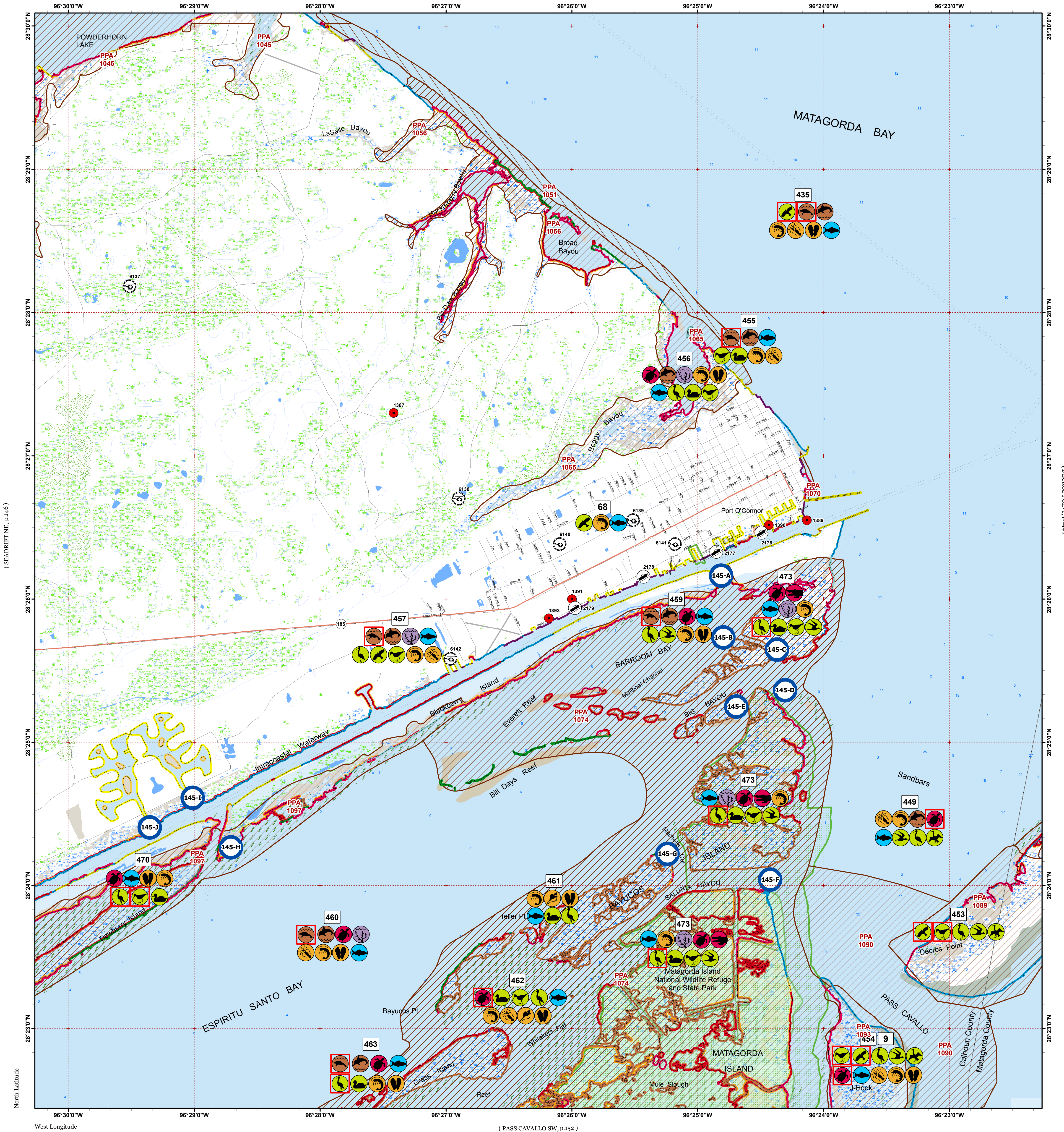


PORT OCONNOR

(KELLER BAY, p.138)

Click Here or Scroll Down for Associated Map Data

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

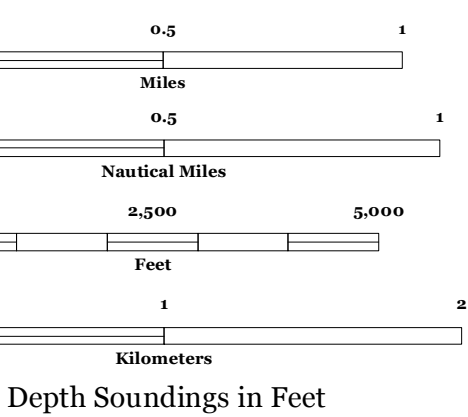
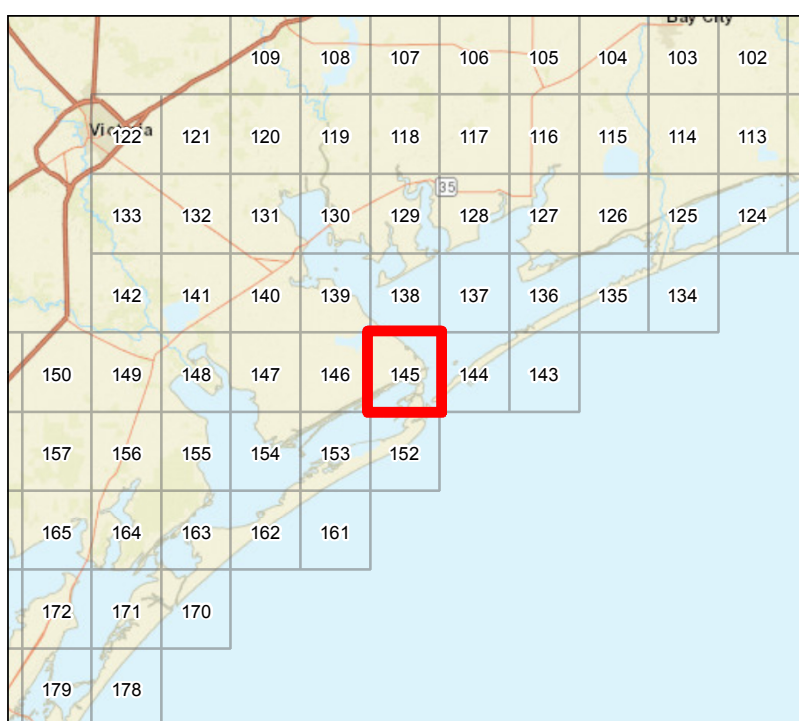


(PASS CAVALLO SW, p.152)



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
- Helipoint
- Geographic Response Plan

Priority Protection Areas

- HIGH
- MEDIUM
- LOW

Map Base Layers

- State Highway
- Airport Runways
- Road
- GIWW
- Wildlife Refuge
- State Parks/WMA's
- Oysters
- Estuarine Seagrass or Algae Bed
- Bays
- Salt and Brackish Marshes
- Beach or Tidal Flat
- Marine Bottom
- Marine Shoreline
- Freshwater Marshes
- Willow Thickets
- Lake / Pond
- County Boundary

Species Icons Within Map Quad

- Alligator
- Turtle
- Turtle T/E
- Benthic Marine
- Bivalve
- Cephalopod
- Gastropod
- Shrimp
- Fish
- Fish T/E
- Dolphin
- Mammal T/E
- Marsh
- Diving Bird
- Gull/Tern
- 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 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: PORT OCONNOR

Map # :145

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
PPA1045	HIGH	Powderhorn Lake	HIGH	Shorebirds, wading birds and high numbers of waterfowl. American alligator in upper bay system.	Fish and invertebrate nursery with scattered oysters. White shrimp high. Recreational fishing area.	HIGH	HIGH	Spartina alterniflora marsh leading to areas of Salicornia and Batis
PPA1051	MEDIUM	Outside beach north of Port OConnor			Fish and invertebrate nursery	MEDIUM	MEDIUM	SAV
PPA1056	HIGH	Broad Bayou and surrounding marsh	MEDIUM	Shorebirds, wading birds and waterfowl.	Fish and invertebrate nursery.	HIGH	HIGH	Spartina alterniflora marsh with SAV, Halodule wrightii dominant.
PPA1065	HIGH	Boggy Bayou and surrounding marsh	MEDIUM	Shorebirds, wading birds and waterfowl.	Fish and invertebrate nursery.	HIGH	HIGH	Spartina alterniflora marsh with SAV, Halodule wrightii dominant.
PPA1070	LOW	Port OConnor marsh	LOW	Shorebirds and fish-eating birds	Recreational fishing	LOW	HIGH	Spartina alterniflora marsh at southern tip
PPA1074	HIGH	Pass Cavallo Delta	HIGH	Whooping crane expansion area with piping plover feeding on exposed sand/mud flats, waterfowl, shorebirds, and wading birds.	Very important fish/invertebrate nursery and recreational fishing area. Scattered oysters throughout.	VERY HIGH	HIGH	SAV including Ruppia maritima and Halodule wrightii, also Spartina alterniflora marsh with Batis and Salicornia. Black mangrove.
PPA1089	HIGH	J-Hook and Decros Point	MEDIUM	Pelican loafing area, Wilsons, snowy and piping plover, peregrine falcon, shorebirds, wading birds and least tern nesting.			LOW	Upland species
PPA1090	HIGH	Pass Cavallo	HIGH	Brown pelican, gulls, terns, cormorants feeding; bottlenose dolphin foraging.	Recreational fishing and migratory path	HIGH		
PPA1093	HIGH	J-Hook and Decros Point	MEDIUM	Pelican loafing area, Wilsons, snowy and piping plover, peregrine falcon, shorebirds, wading birds and least tern nesting.			LOW	Upland species
PPA1097	HIGH	Shoalwater Bay and The Lagoon	HIGH	Whooping crane feeding in shallows and piping plover feeding on exposed sand/mud flats, high numbers of waterfowl, shorebirds, wading birds.	Important fish and invertebrate nursery and recreational fishing area. Scattered oysters throughout.	HIGH	HIGH	SAV including Ruppia maritima and Halodule wrightii, also Spartina alterniflora marsh with Batis and Salicornia.

Biological Resources

Bird

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	NESTING	LAYING	HATCHING	FLEDGING
435	Aplomado falcon		E	LOW	X	X	X	X	X	X	X	X	X	X	X	X				
444	Brown pelican				X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-AUG	APR-AUG	APR-AUG
	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				
	Magnificent frigatebird				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
	Waterfowl				X	X	X	X	X	X	X	X	X	X	X	X				
	Northern shoveler				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
	Teals				X	X	X	X					X	X	X	X				
	Geese				X	X	X	X						X	X	X				
	Canvasback				X	X	X	X						X	X	X				
	Snow goose				X	X	X						X	X	X	X				
449	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				
	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
	Clapper rail				X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	MAR-AUG	MAR-AUG	APR-SEP
453	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				
	Black skimmer	C			X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-SEP	APR-SEP	APR-SEP
	Aplomado falcon		E	LOW	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				
	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
454	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			X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-SEP	APR-SEP	APR-SEP
	Forster's tern				X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	MAR-AUG	MAR-AUG	MAR-SEP
	Aplomado falcon		E	LOW	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				
	Wading birds				X	X	X	X	X	X	X	X	X	X	X	X	MAR-JUL	MAR-JUL	MAR-JUL	MAR-AUG
455	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				

Bird

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	NESTING	LAYING	HATCHING	FLEDGING
456	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				
457	Peregrine falcon				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
459	Clapper rail				X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	MAR-AUG	MAR-AUG	APR-SEP
	Gulls				X	X	X	X	X	X	X	X	X	X	X	X				
	Forster's tern				X	X	X	X	X	X	X	X	X	X	X	X	MAR-AUG	MAR-AUG	MAR-AUG	MAR-SEP
461	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
	Black-necked stilt				X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-SEP	APR-SEP	APR-SEP
462	Waterfowl				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
463	Willet				X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG	APR-AUG	APR-AUG	MAY-SEP
	Black-necked stilt				X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-SEP	APR-SEP	APR-SEP
	Waterfowl				X	X	X	X	X	X	X	X	X	X	X	X				
470	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	LOW	X	X	X	X						X	X	X				
473	Black-necked stilt				X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-SEP	APR-SEP	APR-SEP
	Waterfowl				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				
470	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
473	Whooping crane		E		X	X	X	X						X	X	X				
	Waterfowl			HIGH	X	X	X	X	X	X	X	X	X	X	X	X				
	Redhead				X	X	X	X	X					X	X	X				
473	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				
	Rails				X	X	X	X	X	X	X	X	X	X	X	X				
473	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	LOW	X	X	X	X						X	X	X				
68	Black-necked stilt				X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-SEP	APR-SEP	APR-SEP
	Waterfowl				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
68	Teals				X	X	X	X					X	X	X	X				
	Migratory songbirds						X	X	X	X										
	Bald eagle				X	X	X	X	X	X	X	X	X	X	X	X	JAN-AUG	JAN-AUG	JAN-AUG	FEB-SEP
9	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				
	Black skimmer	C			X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	APR-SEP	APR-SEP	APR-SEP
9	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
435	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
444	Atlantic bumper				X	X	X	X	X	X	X	X	X	X	X	X		
	Atlantic tripletail							X	X	X	X	X	X	X				JUN-AUG
	Atlantic needlefish				X	X	X	X	X	X	X	X	X	X	X	X		JUN-AUG
444	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
	Tarpon				X	X	X	X	X	X	X	X	X	X	X	X		APR-JUL
449	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
	Gars				X	X	X	X	X	X	X	X	X	X	X	X		MAY-AUG
449	Florida pompano				X	X	X	X	X	X	X	X	X	X	X	X		FEB-OCT
	King mackerel				X	X	X	X	X	X	X	X	X	X	X	X		MAY-SEPT
	Spanish mackerel				X	X	X	X	X	X	X	X	X	X	X	X		MAY-SEPT
449	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
454	Silver seatrout				X	X	X	X	X	X	X	X	X	X	X	X		MAY-OCT
	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
455	Atlantic threadfin				X	X	X	X	X	X	X	X	X	X	X	X		DEC-APR
	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
456	Spanish mackerel				X	X	X	X	X	X	X	X	X	X	X	X		MAY-SEP
	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		
457	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		
	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
455	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
456	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		
	Black drum				X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	DEC-MAY
457	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		
	Black drum				X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	DEC-MAY

Fish

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	LARV/JUV	SPAWNING
	Atlantic threadfin				X	X	X	X	X	X	X	X	X	X	X	X		DEC-APR
459	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
460	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
	Atlantic bumper				X	X	X	X	X	X	X	X	X	X	X	X		
461	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
462	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
	Gizzard shad				X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	MAR-AUG
	Crevalle jack				X	X	X	X	X	X	X	X	X	X	X	X	MAR-NOV	MAR-SEP
	Spotfin mojarra				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		
463	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
	Bull shark				X	X	X	X	X	X	X	X	X	X	X	X		JUN-JUL
	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
	Gizzard shad				X	X	X	X	X	X	X	X	X	X	X	X	APR-SEP	MAR-AUG
470	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
473	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
68	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
9	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		
	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
435	Dwarf surf clam				X	X	X	X	X	X	X	X	X	X	X	X		MAY-NOV
	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		
	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		
444	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		
449	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		
	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		
454	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		
455	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		
456	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		
457	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		
459	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		
460	Eastern oyster				X	X	X	X	X	X	X	X	X	X	X	X	MAY-JAN	MAR-NOV
	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		
461	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
	Quahog (hard 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		
	Lightning whelk				X	X	X	X	X	X	X	X	X	X	X	X		
462	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
	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		
	Lightning whelk				X	X	X	X	X	X	X	X	X	X	X	X		
463	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
	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		
470	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		

Invertebrate

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	LARV/JUV	SPAWNING
473	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		
68	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
435	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					
444	Spinner dolphin				X	X	X	X	X	X	X	X	X	X	X	X				
	Bottlenose dolphin				X	X	X	X	X	X	X	X	X	X	X	X	MARCH-MAY	JUL-AUG	JAN-DEC	JAN-DEC
449	Bottlenose dolphin				X	X	X	X	X	X	X	X	X	X	X	X	MAR-MAY	JUL-AUG	JAN-DEC	JAN-DEC
455	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					
456	Bottlenose dolphin				X	X	X	X	X	X	X	X	X	X	X	X	MARCH-MAY	JUL-AUG	JAN-DEC	JAN-DEC
457	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					
459	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					
460	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					
463	Bottlenose dolphin				X	X	X	X	X	X	X	X	X	X	X	X	MAR-MAY	JUL-AUG	JAN-DEC	JAN-DEC
	West Indian manatee		E	LOW			X	X	X	X	X	X	X	X	X					

Reptile

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	NESTING	LAYING	HATCHING	LARV/JUV
444	Loggerhead 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	LOW	X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG		MAY-OCT	ALLYEAR
449	Green 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
454	Green 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
	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	
456	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	
459	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	
460	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	
462	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
	Kemp's ridley sea turtle		E		X	X	X	X	X	X	X	X	X	X	X	X	APR-AUG		MAY-OCT	ALLYEAR
463	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	
470	Texas diamondback terrapin	C			X	X	X	X	X	X	X	X	X	X	X	X	MAY-JUL	MAY-JUL	APR-AUG	
473	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	
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

Boat Ramp	RARNUM	NAME	CONTACT	CONTACT INFO
	2176	Clark's Seafood		
	2177	Fishing Center		
	2178	Bobbie's		
	2179	Froggies Bait Dock		
Facility	RARNUM	NAME	CONTACT	CONTACT INFO
	1387	Froggie's Bait Dock	Sharon Sanders	361-983-6972
	1389	POC Fishing Center	Randy Hudson	281-635-3886
	1390	Clark's Seafood	Henry A. Anderson	361-648-5718
	1391	U.S. Coast Guard Station Port O'Connor, TX	Jamie DeSanno	361-983-2617
	1393	POC-Roberts	Alan Roberts	
Heliport	RARNUM	NAME	CONTACT	CONTACT INFO
	6137	PORT O'CONNOR BASE (EHI)	2TA5	GALVESTON, TX 77551
	6138	INDUSTRIAL HELICOPTERS INC	XS87	LAFAYETTE, LA 70509
	6139	HHI-PORT O'CONNOR	91XS	PEARLAND, TX 77581
	6140	PHI	7TA6	FULTON, TX 78358
	6141	AIR LOGISTICS	TS79	NEW IBERIA, LA 70560
	6142	MIDSTREAM PORT O'CONNOR	XA81	HOUSTON, TX 77007

SAFETY NOTE: ICWW may have high barge and recreational boat traffic. Caution should be used when working in the ICWW. Extensive shoaling on either side of the pass. Use extreme caution when working outside of the channel

8. Site Number: 145-A	9. Quad Name Port O'Connor	10. NOAA Chart # 11316,11317	11. GLO Atlas Page # 145	12. County Calhoun
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<p>13. Site Information: 145-A</p> <p>Pass is approximately 600' wide with extensive shoaling on either side. Air boats or shallow draft work boats recommended for work in this area. Stay to marked channels. Current is usually in excess of 0.5 knots. Weather and sea conditions will dictate booming strategy</p>	<p>14. Latitude From:</p> <p>28° 26' 13"</p>	<p>To:</p>
	<p>15. Longitude From:</p> <p>96° 24' 49"</p>	<p>To:</p>

16. Closest Boat Ramp TPWD POC	17. Distance From Ramp 0.3 NM	18. Boat Type Air boat or shallow draft work boats.
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<p>19. Directions From Local Sector</p> <p>Take Austin St. South to 238. Turn right on 238. After one mile turn South on FM1289. Continue on FM1289 until it dead ends into Highway 185. Turn left and head East until you reach Port O'Connor. Turn right on 16th St. TPWD boat ramp is on the right on the ICWW</p>	<p>20. Closest Airport</p> <p>Port Lavaca Airport</p>
	<p>21. Closest Helo Spot</p> <p>Martin Midstream Port O'Connor</p>

22. Trustee/Contact Numbers				23. Resources at Risk		24. Width of inlet 600'	
USCG:	361-582-0362	RRC:	210-227-1313	Atlas Priority	High	in ft.	
USCG DUTY:	361-533-0087	TPWD:	361-658-3181	Environmental	Whooping crane, Peregrine falcon, Salt Marsh.	25. Water depth in ft. 10'-15'	
TGLO:	(800) 832-8224	NRDA:	(512) 463 -9309			26. Current Fast	
TCEQ:	361-825-3100	USFWS:	361-286-3559	Economic	High	27. No. of Personnel 4	

Deflection or directional booming is recommended. On scene weather conditions (tides, current, and wind) will dictate placement of the deflection 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."		

SAFETY NOTE: This cut is subject to high recreational boating traffic. Use caution and safe boating operations. Be aware of current weather and sea conditions. Wear PDF's

8. Site Number: 145-D	9. Quad Name Port O'Connor	10. NOAA Chart # 11316,11319	11. GLO Atlas Page # 145	12. County Calhoun	
13. Site Information: 145-D Big Bayou is approximately 750' wide with slight shoaling on either side. Air boats or shallow draft work boats recommended for work in this area. Current is usually in excess of 0.5 knots. Weather and sea conditions will dictate booming strategy				14. Latitude From: 28° 25' 25"	To:
				15. Longitude From: 96° 24' 40"	To:
16. Closest Boat Ramp TPWD POC			17. Distance From Ramp 1.9 miles	18. Boat Type Air boat or shallow draft work boat	
19. Directions From Local Sector Take Austin St. South to 238. Turn right on 238. After one mile turn South on FM1289. Continue on FM1289 until it dead ends into Highway 185. Turn left and head East until you reach Port O'Connor. Turn right on 16th St. TPWD boat ramp is on the right through a chainlink fence.				20. Closest Airport Port Lavaca Airport	
				21. Closest Helo Spot Martin Midstream Port O'Connor	

22. Trustee/Contact Numbers				23. Resources at Risk		24. Width of inlet 550'	
USCG:	361-582-0362	RRC:	210-227-1313	Atlas Priority	High	in ft.	
USCG DUTY:	361-533-0087	TPWD:	361-658-3181	Environmental	HIGH Threatened and Endangered Species, Salt Marshes	25. Water depth in ft. 15'-20'	
TGLO:	(800) 832-8224	NRDA:	(512) 463 -9309			26. Current Fast	
TCEQ:	361-825-3100	USFWS:	361-286-3559	Economic	HIGH Hunting, Fishing, Seafood I	27. No. of Personnel 6	

The figure consists of two side-by-side photographs. The left photograph is an aerial view of a coastal area with a red square and an 'X' marking the study site. The right photograph is an on-site view of the water surface under a cloudy sky.

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

8. Site Number: 145-F	9. Quad Name Port O'Connor	10. NOAA Chart # 11316,11317	11. GLO Atlas Page # 145	12. County Calhoun	
13. Site Information: 145-F This channel connects Barroom Bay to Big Bayou in West Matagorda Bay. Channel markers indicate the main cut. Channel width is approximately 250'. Current is approximately 0.5 knots. Sand bars and shallow banks may present a hazard.				14. Latitude From: 28° 25' 34"	To:
				15. Longitude From: 96° 24' 24"	To:

16. Closest Boat Ramp TPWD POC	17. Distance From Ramp 1.3 miles	18. Boat Type Semi V Hull Boat
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<p>19. Directions From Local Sector</p> <p>Take Austin St. South to 238. Turn right on 238. After one mile turn South on FM1289. Continue on FM1289 until it dead ends into Highway 185. Turn left and head East until you reach Port O'Connor. Turn right on 16th St. TPWD boat ramp is on the right through a chainlink fence.</p>	<p>20. Closest Airport</p> <p>Victoria Regional Airport</p>
	<p>21. Closest Helo Spot</p> <p>Martin Midstream Port O'Connor</p>

22. Trustee/Contact Numbers				23. Resources at Risk		24. Width of inlet 250'	
USCG:	361-582-0362	RRC:	210-227-1313	Atlas Priority	High	in ft.	
USCG DUTY:	361-533-0087	TPWD:	361-658-3181	Environmental	Whooping crane, Peregrine falcon, Salt Marsh.	25. Water depth in ft. 10'	
TGLO:	(800) 832-8224	NRDA:	(512) 463-9309			26. Current Medium	
TCEQ:	361-825-3100	USFWS:	361-286-3559	Economic	High	27. No. of Personnel 6	

25. Booming Strategy Recommendation
Containment or deflection booming could be effective in this location. On scene weather conditions (tides, current and wind) will dictate placement of the 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."		

8. Site Number: 145-H	9. Quad Name Port O'Connor	10. NOAA Chart # 11316,11317	11. GLO Atlas Page # 145	12. County Calhoun	
13. Site Information: 145-H Pass is approximately 600' wide with extensive shoaling on either side. Shallow to medium depth water with currents from ICWW and vessel traffic from barges, commercial, and sport fishing.				14. Latitude From: 28° 24' 31"	To:
				15. Longitude From: 96° 28' 46"	To:

16. Closest Boat Ramp TPWD POC	17. Distance From Ramp 4.25 mi	18. Boat Type Semi V Hull Boat
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<p>19. Directions From Local Sector</p> <p>HWY 35 South to intersection of CR 101 (approx.2.2 miles) take a left follow CR 101 (approx.1.04 miles) right onto FM 238 follow (approx.3.5 miles) , left onto FM 1289 follow (approx.11.25 miles) left onto HWY 185 follow for (approx.6.9 miles) right onto 16th St, right on Maple St first drive way on left near house left in drive , boat ramp on property.</p>	<p>20. Closest Airport</p> <p>Port Lavaca Airport</p>
	<p>21. Closest Helo Spot</p> <p>Martin Midstream Port O'Connor</p>

22. Trustee/Contact Numbers				23. Resources at Risk		24. Width of inlet 250'	
USCG:	361-582-0362	RRC:	210-227-1313	Atlas Priority	High	in ft.	
USCG DUTY:	361-533-0087	TPWD:	361-658-3181	Environmental	High	25. Water depth in ft. .5-5'	
TGLO:	(800) 832-8224	NRDA:	(512) 463 -9309	Economic	High	26. Current Medium	
TCEQ:	361-825-3100	USFWS:	361-286-3559			27. No. of Personnel 4	

25. Booming Strategy **Recommendation**
Tides, currents, winds, and season will determine if booming is required for this location. Protective booming should be done for both openings.



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."		

[illegible]

SAFETY NOTE: Barge traffic, medium to shallow water, snakes, alligators, hunters and fishermen

8. Site Number: 145-J	9. Quad Name Port O Conner	10. NOAA Chart # 11317	11. GLO Atlas Page # 145	12. County Calhoun
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14. Latitude From: 28°24' 22"N	To:
15. Longitude From: 96°19' 19"W	To:

16. Closest Boat Ramp Texas Parks and Wildlife	17. Distance From Ramp 4.25 miles	18. Boat Type Semi V Hull Boat
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20. Closest Airport	Port Lavaca then Victoria
21. Closest Helo Spot	Port O Connor/ Martin Midstream

22. Trustee/Contact Numbers				23. Resources at Risk		24. Width of inlet 120 ft	
USCG:	361-582-0362	RRC:	210-227-1313	Atlas Priority	HIGH	in ft.	
USCG DUTY:	361-533-0087	TPWD:	361-658-3181	Environmental	HIGH threatened and endangered species	25. Water depth in ft. .5 - 5 ft	
TGLO:	(800) 832-8224	NRDA:	(512) 463 -9309			26. Current Medium	
TCEQ:	361-825-3100	USFWS:	361-286-3559	Economic	HIGH hunting/fishing seafood in	27. No. of Personnel 4	

Tides, currents, winds, and season will determine if booming is required for this location. Protective booming should be done for opening.



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."		