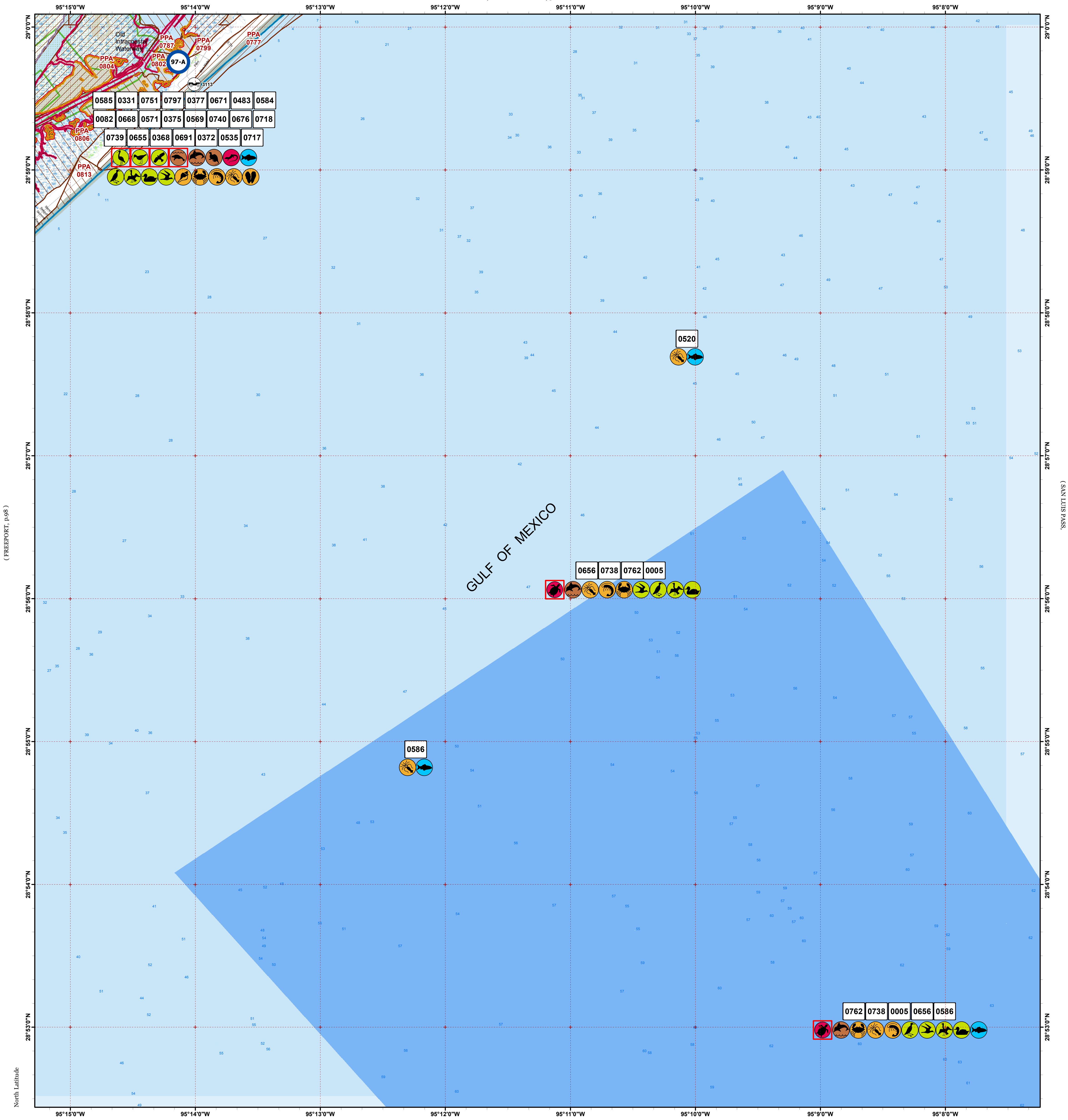


SOUTH OF CHRISTMAS POINT

Click Here or Scroll Down for Associated Map Data

(CHRISTMAS POINT, p.91)

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



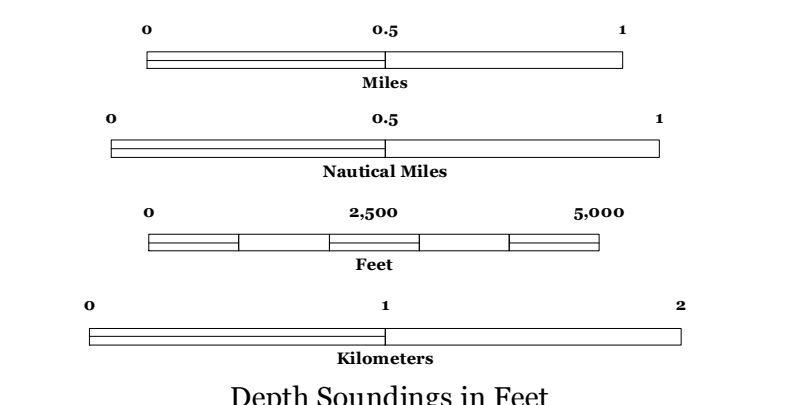
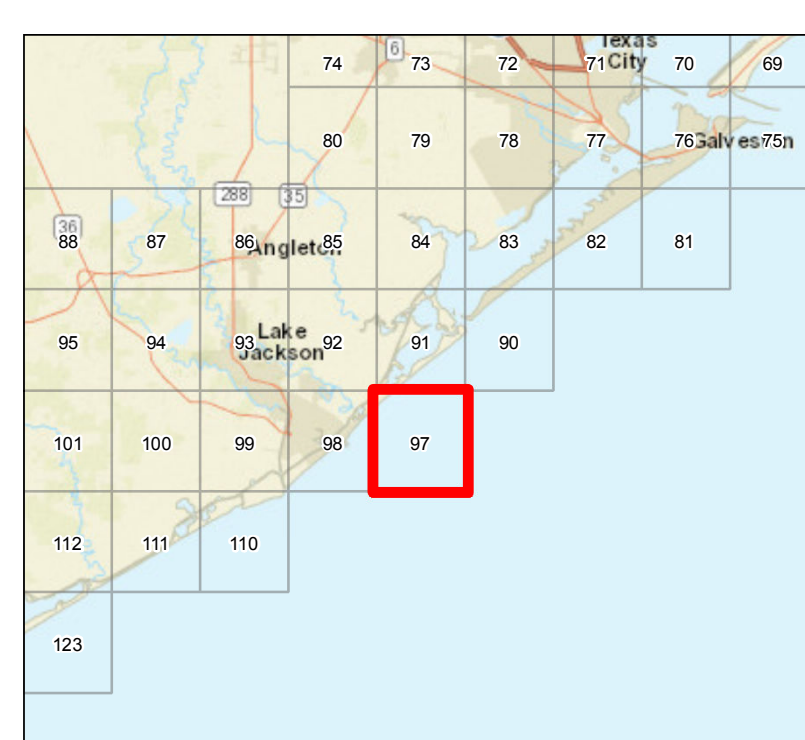
(FREEPORT, p.98)

(SAN LUIS PASS,



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
- Beach Access
 - Geographic Response Plan

- ### Map Base Layers
- Road
 - GIWW
 - Wildlife Refuge
 - Anchorage
 - Bays
 - Salt and Brackish Marshes
 - Beach or Tidal Flat
 - Marine Bottom
 - Marine Shoreline
 - Freshwater Marshes
 - Lake / Pond
 - County Boundary

- ### Priority Protection Areas
- HIGH
 - MEDIUM

- ### Species Icons Within Map Quad
- Reptile
 - Turtle T/E
 - Benthic Marine
 - Bivalve
 - Cephalopod
 - Crab
 - Gastropod
 - Shrimp
 - Fish
 - Dolphin
 - Mammal T/E
 - Small Mammal
 - 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 Scarps and Steep Slopes in Sand
 - 3A Fine-Grained Sand Beaches
 - 2B Wave-Cut Clay Platforms
 - 2A Scarps and Steep Slopes in Clay
 - 1 Exposed Walls and Other Solid Structures

Quadrant: SOUTH OF CHRISTMAS POINT

Map # :97

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

Habitat Priority Protection Areas

PPA ID	PRIORITY	POLY DESCRIPTION	BIRDS RANK	BIRDS DESCRIPTION	FISH RANK	FISH DESCRIPTION	WETLANDS RANK	WETLANDS DESCRIPTION
PPA0777	HIGH	Follets Island beachfront	MEDIUM	Shorebirds, low quality piping plover habitat		Surf fishing		
PPA0787	MEDIUM	Drum Bay	HIGH		HIGH	Nursery areas for redfish, other species; scattered oysters		Some seagrass along northeast fringe of Drum Bay (wigeongrass)
PPA0799	HIGH	Marshes around Drum Bay	HIGH		HIGH	Nursery	HIGH	Brackish to salt marsh
PPA0802	MEDIUM	Lower Drum Bay and Old Intracoastal Waterway	HIGH		HIGH	Nursery		
PPA0804	HIGH	Drum Bay marshes; part of Brazoria NWR	HIGH		HIGH	Nursery	HIGH	Brackish to salt marsh
PPA0806	MEDIUM	Swan Lake, adjacent marsh and marsh west of Oyster Creek	MEDIUM	Shorebird and wading bird usage with numbers of roseate spoonbill.	HIGH	Fish nursery with expanses of oysters.	HIGH	Spartina alterniflora marsh moving to transitional marsh of Spartina spartinae. Ruppia maritima (SAV).
PPA0813	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.				

Biological Resources

Bird

RARNUM	NAME	S F	T E	CONC	J	F	M	A	M	J	J	A	S	O	N	D	Nesting	Migrating	Molting
0005	American white pelican			COMMON	X	X	X	X	X			X	X	X	X	X	-	-	-
	Brown pelican			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Cormorants			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Diving birds			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Grebes			UNCOMMON	X	X	X	X	X	X			X	X	X	X	-	-	-
	Loons			-	X	X	X	X	X					X	X	X	-	-	-
	Gulls			COMMON-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Terns			COMMON-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Magnificent frigatebird			COMMON					X	X	X	X	X	X	X		-	-	-
	Masked booby			UNCOMMON			X	X	X	X	X	X	X	X			-	-	-
	Northern gannet			COMMON	X	X	X	X						X	X	X	-	-	-
	Shearwaters			UNCOMMON								X	X	X	X		-	-	-
	Storm-petrels			RARE					X	X	X						-	-	-
	Bufflehead			UNCOMMON	X	X	X								X	X	-	-	-
	Canvasback			UNCOMMON	X	X	X							X	X	X	-	-	-
	Diving ducks			-	X	X	X	X	X					X	X	X	-	-	-
	Greater scaup			UNCOMMON	X	X	X								X	X	-	-	-
	Lesser scaup			COMMON	X	X	X	X						X	X	X	-	-	-
	Scoters			RARE	X	X	X	X							X	X	-	-	-
0082	American white pelican			-	X	X	X							X	X	X	-	-	-
	Diving birds			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Black skimmer			100S	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	-	-	-
	Terns			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Raptors			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	American avocet			100S	X	X	X	X	X		X	X	X	X	X	X	-	JUL-APR*	-
	American oystercatcher			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Black-bellied plover			100S	X	X	X	X	X	X	X	X	X	X	X	X	-	JUL-MAY*	-
	Dowitchers			1000S	X	X	X	X	X		X	X	X	X	X	X	-	JUL-MAY*	-
	Dunlin			1000S	X	X	X	X	X				X	X	X	X	-	-	-
	Killdeer			10S	X	X	X	X	X	X	X	X	X	X	X	X	-	DEC-MAR	-
	Long-billed curlew			PRESENT	X	X	X	X	X	X	X	X	X	X	X	X	-	JUN-APR*	-
	Marbled godwit			100S	X	X	X	X		X	X	X	X	X	X	X	-	JUL-APR*	-
	Ruddy turnstone			PRESENT	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Shorebirds			1000S	X	X	X	X	X		X	X	X	X	X	X	-	-	-
	Western sandpiper			1000S	X	X	X	X	X	X	X	X	X	X	X	X	-	JUL-MAY*	-
	Willet			100S	X	X	X	X	X	X	X	X	X	X	X	X	-	AUG-APR*	-
	Yellowlegs			100S	X	X	X	X	X		X	X	X	X	X	X	-	JUL-MAY*	-
	Marsh birds			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Reddish egret	S	T	PRESENT	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	-	-	-
	Dabbling ducks			-	X	X	X	X	X				X	X	X	X	-	-	-
	Diving ducks			-	X	X	X	X	X					X	X	X	-	-	-
	Redhead			-	X	X	X							X	X	X	-	-	-
	Waterfowl			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
0331	American white pelican			COMMON	X	X	X	X	X			X	X	X	X	X	-	-	-
	Brown pelican			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Cormorants			COMMON	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Diving birds			-	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Grebes			UNCOMMON	X	X	X	X	X	X			X	X	X	X	-	-	-
	Loons			-	X	X	X	X	X					X	X	X	-	-	-
	Gulls			COMMON-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Terns			COMMON-ABUNDANT	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
	Magnificent frigatebird			COMMON					X	X	X	X	X	X	X		-	-	-
	Masked booby			UNCOMMON			X	X	X	X	X	X	X	X			-	-	-

1. Incident Name	2. Operational Period (Date/Time)	Assignment List ICS 204-OS
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3. Branch	4. Division/Group
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5. Operations Personnel	
Operations Section Chief	_____
Branch Director	_____
Division/Group Supervisor	_____

6. Resources Assigned This Period					"X" Indicates 204a attachment with special instructions
Resource Identifier	Leader	Contact Info #	# of Persons	Reporting Info/Notes/Remarks	

7. Assignments

SAFETY NOTE: Very shallow water near shoreline.

8. Site Number: 97-A	9. Quad Name South of Christmas Point	10. NOAA Chart # 11322	11. GLO Atlas Page # 97	12. County Brazoria
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13. Site Information: County Rd 258 Marsh Multiple oyster reefs, marshes and a residential area are present. All canals in this Quad originate elsewhere. See Freeport and Christmas Point Quads for more information on booming canal entrances. For Sea Turtle sightings call 1-866-TURTLE-5.	14. Latitude From: 29 14' 19" N	To:	
	15. Longitude From: 94 52' 34" W	To:	

16. Closest Boat Ramp Brazoria County Ramp on Christmas Bay	17. Distance From Ramp 3 NM	18. Boat Type Flat Bottom Boat
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19. Directions From Local Sector Follow I-45 south to 61st St. Take 61st St south to Seawall/Hwy 87 west across San Luis Pass Bridge	20. Closest Airport Scholes Field (GLS)	21. Closest Helo Spot Scholes Field (GLS)
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22. Trustee/Contact Numbers	23. Resources at Risk	24. Width of inlet in ft.
USCG: (281) 464-4800 RRC: (713) 869-5001	Atlas Priority High	25. Water depth in ft. 2'
USCG DUTY: (800) 424-4800 TPWD: (281) 842-8100	Environmental High	26. Current Slow
TGLO: (800) 832-8224 NRDA: (512) 463 -9309	Economic N/A	27. No. of Personnel 6
TCEQ: (713) 767-3563 USFWS: (281) 286-8282		

25. Booming Strategy Recommendation Boom to protect marsh complex on South end of Christmas Bay



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."