EAST BROWNSVILLE

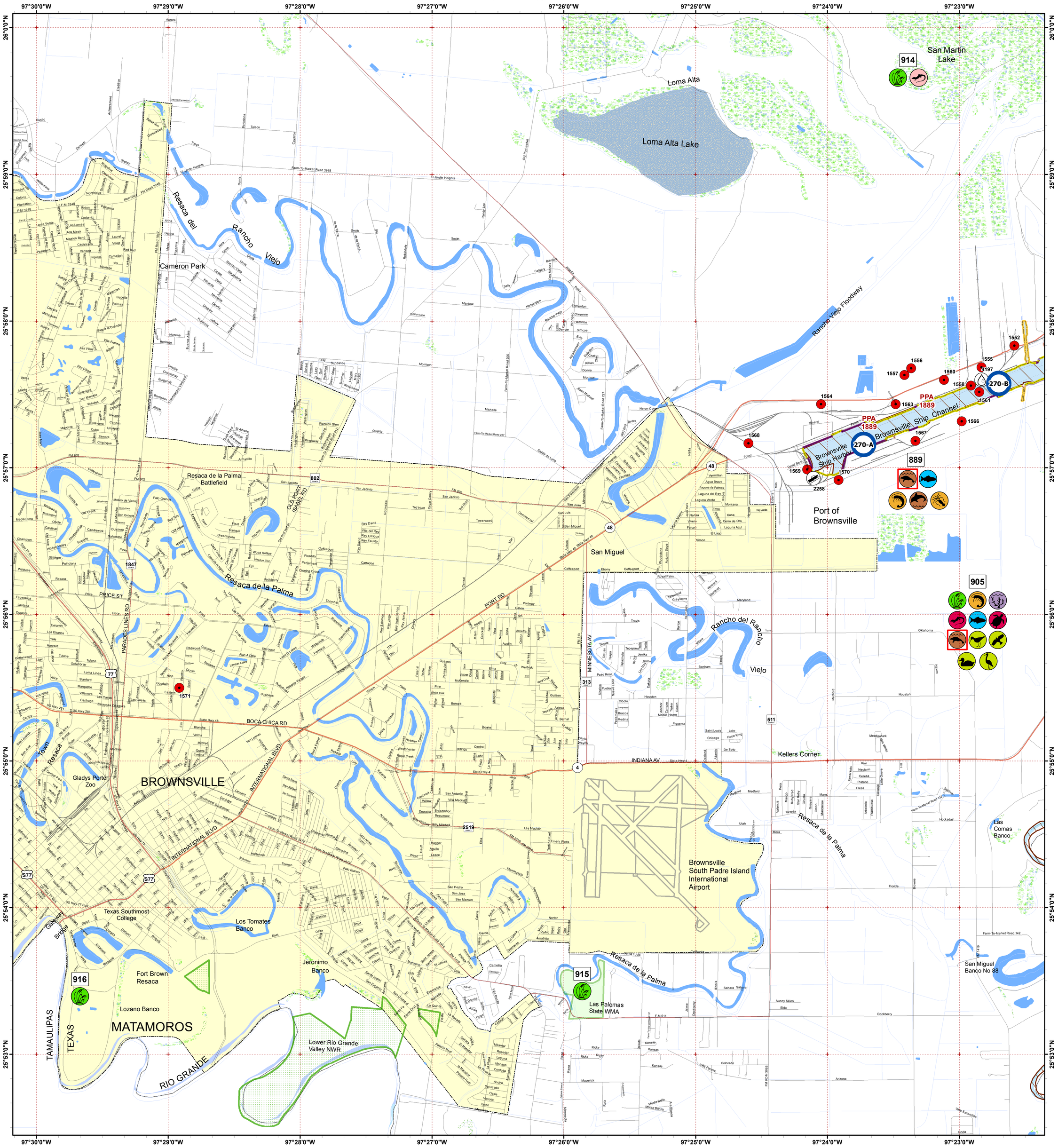
(LOS FRESNOS, p.266)

Click Here or Scroll Down for Associated Map Data

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

(WEST BROWNSVILLE, p.271)

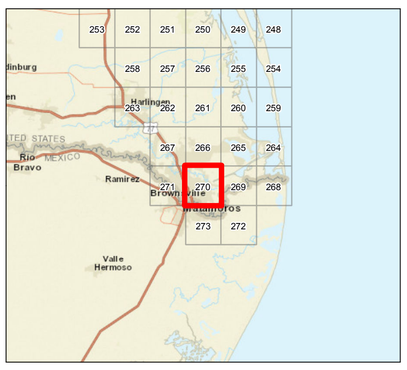
(PALMITO HILL, p.269)



North Latitude

West Longitude

(SOUTHMOST, p.273)



Depth Soundings in Feet

Miles: 0, 0.5, 1

Nautical Miles: 0, 0.5, 1

Feet: 0, 2,500, 5,000

Kilometers: 0, 1, 2

TEXAS GENERAL LAND OFFICE OIL SPILL PREVENTION & RESPONSE

NOAA — NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION — U.S. DEPARTMENT OF COMMERCE

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
- Water Intake
- Geographic Response Plan

Priority Protection Areas

- LOW

Map Base Layers

- County Road
- State Highway
- US Highway
- Railroads
- Airport Runways
- Road
- GIWW
- Wildlife Refuge
- State Parks/WMA's
- Bays
- Exposed Lake Shore
- Freshwater Marshes
- Swamps and Flooded Woodlands
- Willow Thickets
- Lake / Pond
- Tidally Influenced River
- Perennial River
- County Boundary
- City Limits

Species Icons Within Map Quad

- Amphibian
- Reptile
- Turtle
- Cephalopod
- Shrimp
- Fish
- Fish T/E
- Dolphin
- Mammal
- Mammal T/E
- Marsh
- Plant
- Raptor
- Shorebird
- Wading
- Waterfowl

ENVIRONMENTAL SENSITIVITY INDEX

- 10D Mangroves and Woody Vegetation
- 10C Freshwater Swamps
- 10B Freshwater Marshes
- 10A Salt and Brackish Water Marshes
- 9 Sheltered Tidal Flats
- 8C Sheltered Rocky/Karst Shores
- 8D Sheltered Scarps
- 8B Sheltered Riprap Structures
- 8A Sheltered Solid Manmade Structures
- 7 Exposed Tidal Flats
- 6B Exposed Riprap Structures
- 6A Gravel or Shell Beaches
- 5 Mixed Sand and Gravel or Shell Beaches
- 4 Coarse-Grained Sand Beaches
- 3B Scraps and Steep Slopes in Sand
- 3A Fine-Grained Sand Beaches
- 2B Wave-Cut Clay Platforms
- 2A Scraps and Steep Slopes in Clay
- 1 Exposed Walls and Other Solid Structures

Back To Map

Quadrant: EAST BROWNSVILLE

Map # :270

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
PPA1889	LOW	Brownsville Ship Channel	MEDIUM	Brown pelicans, ospreys, terns	Nursery, fishing	MEDIUM		

Biological Resources

Bird

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	NESTING	LAYING	HATCHING	FLEDGING
905	Migratory songbirds						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				
	Wilson's plover	C					X	X	X	X	X	X	X	X			MAR-AUG			
	Long-billed curlew	C			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				

Fish

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	LARV/JUV	SPAWNING
889	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
	Black drum				X	X	X	X	X	X	X	X	X	X	X	X	ALLYEAR	DEC-MAY
	Snook			LOW	X	X	X	X	X	X	X	X	X	X	X	X		JUN-JUL
	Crevalle jack				X	X	X	X	X	X	X	X	X	X	X	X	MAR-NOV	MAR-SEP
	Gray snapper				X	X	X	X	X	X	X	X	X	X	X	X	APR-NOV	JUN-SEP
	Lookdown				X	X	X	X	X	X	X	X	X	X	X	X		
905	Native fish community				X	X	X	X	X	X	X	X	X	X	X	X		
	Snook			LOW	X	X	X	X	X	X	X	X	X	X	X	X		JUN-JUL

Invertebrate

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	LARV/JUV	SPAWNING
889	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		
905	Native shrimp and crab community				X	X	X	X	X	X	X	X	X	X	X	X		

Mammal

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	LARV/JUV	SPAWNING	MATING	CALVING
889	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					
	Ocelot		E	LOW	X	X	X	X	X	X	X	X	X	X	X	X				
905	Jaguarundi		E	LOW	X	X	X	X	X	X	X	X	X	X	X	X		NOV-DEC		
	Ocelot		E	LOW	X	X	X	X	X	X	X	X	X	X	X	X				
	Coues' rice rat				X	X	X	X	X	X	X	X	X	X	X	X		ALLYEAR		

Reptile

RARNUM	NAME	S	F	CONC	J	F	M	A	M	J	J	A	S	O	N	D	NESTING	LAYING	HATCHING	LARV/JUV
905	Black-striped snake			LOW	X	X	X	X	X	X	X	X	X	X	X	X				
	Speckled racer			LOW	X	X	X	X	X	X	X	X	X	X	X	X				
	Texas tortoise				X	X	X	X	X	X	X	X	X	X	X	X	JUN-JUL			

Human Use Resources

Boat Ramp	RARNUM	NAME	CONTACT	CONTACT INFO
	2258	Port of Brownsville		
Facility	**RARNUM**	**NAME**	**CONTACT**	**CONTACT INFO**
	1552	Valero Brownsville Terminal	Fred Figueroa	956-821-7117
	1555	RTW Terminal	Fred Figueroa	956-821-7117
	1556	TransMontaigne Brownsville	Carlos Arizmendi	956-831-3531
	1557	TransMontaigne Southwest	Kevin Garcia	956-831-3531
	1558	One Cypress Energy	Joe Garcia	956-730-0558
	1560	Bay Bridge Texas, LLC	Carlos Guerrero	956-238-0590
	1561	Interlube Corporation, Inc.	Franklin A. Taylor	956-343-46-19
	1563	TransMontaigne Border Terminal	Carlos Arizmendi	956-831-3531
	1564	TransMontaigne Tejano Terminal	Carlos Arizmendi	956-831-3531
	1566	Vulcan Material, Inc.	David Lewis	832-473-3897
	1567	TransMontaigne Intercoastal	Rodney Brown	956-831-3531
	1568	Brownsville and Rio Grande International Rail Road	Clemente Rodriguez	956-831-7731
	1569	Gulf Stream Marine	Adan Garcia	956-572-0810
	1570	Brownsville Navigation District - Maint Facility	Joe Garza	956-831-8256
	1571	Zimco Marine, Inc.	Greg Londrie	956-592-3393
Water Intake	**RARNUM**	**NAME**	**CONTACT**	**CONTACT INFO**
	4197			

Back To Map

1. Incident Name	2. Operational Period (Date/Time)	Assignment List ICS 204-OS

3. Branch	4. Division/Group

5. Operations Personnel
Operations Section Chief
Branch Director
Division/Group Supervisor

6. Resources Assigned This Period "X" Indicates 204a attachement with special instructions

Resource Identifier	Leader	Contact Info #	# of Persons	Reporting Info/Notes/Remarks	

7. Assignments

SAFETY NOTE: Oyster beds and rip rap along shoreline docks. Slips, trips, and falls.

8. Site Number:	9. Quad Name	10. NOAA Chart #	11. GLO Atlas Page #	12. County
270-A	East Brownsville	11302	270	Cameron

13. Site Information: Brownsville Turning Basin

Port of Brownsville Turning Basin is loctated at the most western end of the Brownsville Ship Channel. The Northern side of the basin encompasses loading docks, bulkheads, and riprap. Black Mangroves and Eastern Oysters emcompasses the southern bank of b

14. Latitude From:	To:
25° 57' 03"N	
15. Longitude From:	**To:**
97° 24' 03"W	

16. Closest Boat Ramp	17. Distance From Ramp	18. Boat Type
Port of Brownsville Boat Ramp	0.01 nm	Most work boats

19. Directions From Local Sector

Hwy 77 South to FM 511. East on FM 511 to Hwy 48. East on Hwy 48 to the Port of Brownsville.

20. Closest Airport
Brownsville/South Padre Island Airport

21. Closest Helo Spot
Brownsville/South Padre Island Airport

22. Trustee/Contact Numbers

USCG:	956-364-7400	RRC:	512-463-6788
USCG DUTY:	956-592-0544	TPWD:	713-869-5001
TGLO:	(800) 832-8224	NRDA:	(512) 463 -9309
TCEQ:	956-778-5423	USFWS:	956-748-3607

23. Resources at Risk

Atlas Priority	High
Environmental	Medium
Economic	High

24.Width of inlet in ft. 1,500 ft
25. Water depth in ft. 45 ft
26. Current Medium
27. No. of Personnel 2-4

25. Booming Strategy **Recommendation**

Containment boom of the Brownsville Turning Basin to concentrate oil for recovery. Protection boom for all sensitive areas and loading docks.

AERIAL PHOTO

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."

Back To Map

1. Incident Name	2. Operational Period (Date/Time)	Assignment List ICS 204-OS

3. Branch	4. Division/Group

5. Operations Personnel
Operations Section Chief
Branch Director
Division/Group Supervisor

6. Resources Assigned This Period "X" Indicates 204a attachement with special instructions

Resource Identifier	Leader	Contact Info #	# of Persons	Reporting Info/Notes/Remarks	

7. Assignments

SAFETY NOTE: Oyster beds and rip rap along shoreline

8. Site Number:	9. Quad Name	10. NOAA Chart #	11. GLO Atlas Page #	12. County
270-B	East Brownsville	11302	270	Cameron

13. Site Information: Union Carbine Channel
Brownsville Navigation District(Union Carbine Channel) is part Rancho Viejo floodway. The channel releases freshwater into the Brownsville Ship channel. Site encompasses Black Mangrove and eastern oyster along shoreline.

14. Latitude From: 25° 57' 43"N To:

15. Longitude From: 97° 22' 30"W To:

16. Closest Boat Ramp	17. Distance From Ramp	18. Boat Type
Port of Brownsville	1.64 nm	Shallow Hull

19. Directions From Local Sector
Hwy 77 to FM 511. East on FM 511 to Hwy 48. East on Hwy 48 to the Port of Brownsville.

20. Closest Airport
Brownsville/South Padre Island Airport

21. Closest Helo Spot
Brownsville/South Padre Island Airport

22. Trustee/Contact Numbers

USCG:	956-364-7400	RRC:	512-463-6788
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TCEQ:	956-778-5423	USFWS:	956-748-3607

23. Resources at Risk

Atlas Priority	Low
Environmental	High
Economic	High

24.Width of inlet in ft. 150 ft
25. Water depth in ft. 6 ft
26. Current Low
27. No. of Personnel 2-4

25. Booming Strategy **Recommendation**
Protection boom of the Union Carbine Channel on both north and south side of the Brownsville Ship Channel to exclude oil from sensitive areas.

AERIAL PHOTO

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."