Aransas National Wildlife Refuge

Site Specific Response Plan

Prepared by

United States Fish and Wildlife United States Coast Guard Texas Parks and Wildlife Texas General Land Office

Description

The Aransas National Wildlife Refuge (NWR) comprises a total of 115,240 acres of wildlife habitat in Aransas, Calhoun, and Refugio Counties, along the Texas Coastal Bend. The beaches and tidal marshes of Aransas NWR contain sensitive habitat for birds, marine turtle and various threatened, endangered and sensitive species, including the critically endangered whooping crane (*Grus americana*).

Aransas NWR is composed of five management units: Blackjack Peninsula, Matagorda Island, Tatton, Lamar, and Myrtle-Foester Whitmire. There are various sensitive areas where extreme care must be exercised during response activities.

This plan is intended to serve as a preliminary guide for oil spill responders if a spill threatens refuge lands and wildlife. Response and trustee agencies, in most cases will be the first responders to an incident in this area.

Contact Lists

USCG Monitored Frequencies

Channel	Frequency	Use	Remarks
6	156.3	Ship-to-ship safety	Use for ship-to-ship safety & Search and Rescue
12	156.6	Harbor Master/VTIS	Working Frequency
13	156.65	Bridge to Bridge	Message must be about ship navigation
16	156.8	International Distress, Safety and Calling	Only for hailing, distress, and Search and Rescue
21A	157.5	U. S. Coast Guard Only	
22A	157.1	USCG Liaison & Maritime	Use this channel to talk to Coast Guard and public
23A	157.05	U. S. Coast Guard Only	
81A	157.075	GOM	Working Frequency
83A	157.175	GOM	Working Frequency
17		State Operators	Working Frequency

Telephone Contacts

Title	Phone Number
State of Texas Spill Reporting Hotline	1-800-832-8224
National Response Center	1-800-424-8802
USFWS – Aransas NWR Main Line	361-286-3559
Cell	361-649-4427
USCG MSD Victoria – Supervisor	361-533-0086
USCG MSD Victoria - Duty	361-533-0087
USCG Corpus Christi	361-939-6393
USCG Corpus Christi – FOSCR	361-533-3001
TGLO – Region 5	361-552-8081
TGLO – Region 5 24-hour Duty Phone	361-552-7984
TPWD 24 hr. #	512-389-4848
Duty Phone	361-658-3181
Wildlife Management Area Manager	361-205-1510
Aransas County Sheriff	361-729-2222
Calhoun County Sheriff	361-553-4646
Calhoun County Emergency Management	361-553-4400

Response Procedures

1. Cease all non-essential work. If the number of available personnel permits, assign one to make telephone notifications while other personnel immediately identify incident specific response priorities (#3). If only one staff member is available, begin with notification procedures in the order listed (prioritize notifications).

2. Make necessary notifications (numbers for cooperating response agencies, contractors, and stakeholders. Do not include "courtesy" calls. Use position titles and established phone numbers, not individual names).

- National Response Center (800) 424-8802
- Texas Emergency Spill Reporting Center (800) 832-8224
- TPWD 24-hr Austin Communications (512) 389-4848 - le.communications@tpwd.texas.gov
- USFW-Aransas NWR 361-649-4427

3. Determine incident specific priority protection areas (prioritize developed Geographic Response Plans in ICS 204 format).

4. Mobilize equipment, manpower, and resources available to implement spill response as outlined in developed ICS 204s.

5. Respond (secure the source, contain, recover).

Booming Strategies

- More specific strategy information for the different areas of the Refuge can be found in the area specific sections below.
- Best management practices will be employed through coordination with natural resource agencies and Section 7 consultation.
- Flight operations either helicopter or fixed wing may be limited if the spill occurs when whooping cranes are present (October 15 to April 15).
- Please refer to the Environmental Sensitivity Index maps on the GLO Toolkit for priority protection areas and threatened species concerns.

Response considerations:

- Under light oiling, the best practice is to let the area recover naturally.
- Heavy accumulations of pooled oil can be removed by vacuum, sorbents, or low-pressure flushing. During flushing, care must be taken to prevent transporting oil to sensitive areas down slope or along shore.
- Cleanup activities should be carefully supervised to avoid vegetation damage. Best Management Practices are discussed in the South Texas Coastal Zone Area Contingency Plan Attachment 5 – Texas Coast Sensitive Habitat Plan. The methodologies and procedures found in section 5 of this document must be implemented during any spill response.
- Any cleanup activity must not mix the oil deeper into the sediment. Trampling of the roots must be minimized.
- Cutting of oiled vegetation should only be considered when other resources are at great risk from leaving oiled vegetation in place.

Available Resources and Equipment

- TGLO Refuge Trailer
 - o Location / 1 Wildlife Cir, Austwell, TX 77950
 - o Contact: Brent Koza
 - Phone Number: (361) 886-1650
 - o 700 ft. of response boom and assorted absorbents.
- TGLO Region 3 Response Trailer
 - o Location / 1830 N. Lexington Avenue, Corpus Christi TX, 78409
 - Contact: Brent Koza
 - Phone Number: (361) 886-1650
 - o 1000 ft. of response boom and 300 ft. of Expandi-boom.
- TGLO Region 5 Response Trailer
 - o Location / 414 Travis St, Port Lavaca, TX 77979
 - Contact: Tony Belton
 - Phone Number: (361) 552-8081
 - o 1000 ft. of response boom, 300 ft. of Expandi-boom, Drum skimmer and Fast Tank.

List of Discharge Cleanup Organizations in the area:

- Miller Environmental Services, Inc.
 - o 401 Navigation Boulevard, Corpus Christi, TX 78408
 - o (361) 289-9800

- CTI Response Services
 - o 3004 W Adams Ave., Port O'Connor, TX 77982
 - o (832) 934-1221
- Horizon Environmental
 - o 3307 US Hwy 59, Victoria, TX 77901
 - o (361) 573-7400

Additional information:

- USFWS Best Management Practices for habitat types
- NOAA Shoreline Assessment Manual
- NOAA Characteristics of Coastal Habitats (Choosing Spill Response Alternatives)
- TPWD Best Management Practices on other sources: https://tpwd.texas.gov/huntwild/wildlife_diversity/habitat_assessment/tools.phtml
- Oil Spills in Marshes (Planning & Response Considerations) 2013, NOAA
 Table 3-4. Guidance on selecting appropriate response options for oiled marshes.
- Refer to GLO toolkit and specific atlas pages for resources at risk (web links and attach hardcopies when applicable)

Blackjack Peninsula

Booming Strategies

Boom placement and techniques will vary based on location of the spill, type of material that is spilled and onsite weather. Very different strategies could be used in the 19 areas identified around Blackjack Peninsula. For some of the smaller cuts, it would be practical to use exclusion booming. At the larger cuts and where strong currents move along the Intracoastal Waterway, (ICWW), stronger anchored deflection boom should be used. The Geographic Response Plans (GRPs) located in the Texas General Land Office's Oil Spill Toolkit that can be accessed online at www.glo.texas.gov/ost/ should be utilized for more specific information about the different areas along the Blackjack Peninsula that need to be protected.

Staging areas

- 1. Name: Aransas NWR headquarters
- Location / Address: 1 Wildlife Cir, Austwell, TX 77950
- Closest Boat Ramp: N/A
- Distance from Boat Ramp: N/A
- Directions from Sector: Hwy 35 West to Tivoli. Exit Hwy 35 on to Hwy 239 to the left. Take Hwy 239 to Austwell. Turn on FM 774 west 1 mile. Turn on FM 2040, 5.3 miles to Aransas NWR HQ. There are Refuge road signs that can be followed.
- Water Depth at Bulkhead: N/A
- TGLO Atlas Number: **155**
- Heliport on Site: No
- Phone on Site: Yes
- Internet on Site: No
- Radio on Site: No
- On Site Power: Yes
- On Site Water: Yes
- Gated: Yes
- Tidal Influence: N/A
- Size of Area: 0.2 acres

2. Name: Aransas NWR Boat Basin

- Location / Address: 1 Wildlife Cir, Austwell, TX 77950
- Closest Boat Ramp: N/A
- Distance from Boat Ramp: N/A

- Directions from Sector: Hwy 35 West to Tivoli. Exit Hwy 35 on to Hwy 239 to the left. Take Hwy 239 to Austwell. Turn on FM 774 west 1 mile. Turn on FM 2040, 5.3 miles to Aransas NWR HQ. There are Refuge road signs that can be followed.
- Water Depth at Bulkhead: N/A
- TGLO Atlas Number: 163
- Heliport on Site: No
- Phone on Site: No
- Internet on Site: No
- Radio on Site: No
- On Site Power: Yes
- On Site Water: Yes
- Gated: No
- Tidal Influence: N/A
- Size of Area: 0.25 acres

Access Routes

Blackjack Peninsula has a public use area where vehicle access is permitted on a 16-mile paved road. Tour Loop Road allows for 2-way traffic from the Aransas NWR headquarters to the Observation Tower for 4 miles. The portion of Tour Loop Road beyond the Observation Tower turns into primarily a single lane. There are two routes from Tour Loop Road that provide access to the Aransas Boat Basin. The route used is dependent upon seasonal timing of visitor use. Coordination with USFWS is necessary prior to utilization of this facility. Docking station can accommodate up to three vessels. Travel to the Aransas Boat Basin from the headquarters can take up to 25 minutes depending on the route.

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8. Site #	9. Quad Name		10. NOAA C	hart #	11. TGLO At	las Page #	12. County		
	Mesquite Bay		11315		163	J	Calhoun		
13. Site Info	rmation						14. Latitude		
	Aransas National Wildlife Refuge F						28 13' 41" N		
	Aransas National Wildlife Refuge E and un-vegetated areas.			ninsula, Sa	lt marsh, we	etlands,	15. Longitude 96 47' 47" W		
16. Closest E	6. Closest Boat Ramp			e From Ramp)	18. Boat Typ)e		
Aransas Nati	Aransas National Wildlife Refuge boat basin			-		Multiple Type	es		
	9. Directions From Sector Corpus Christ						20. Closest Airpo	ort	
							Rockport		
	Directions From Sector Corpus Chr wy 35 West to Tivoli. Exit Hwy 3 ustwell. Turn on FM 774 west 1 Q. There are Refuge road signs				5.3 miles to	ANWR	21. Closest Helis	spot	
							Rockport		
	Contact Numbers		23. Resourd				24. Width of Inlet		
	ervisor 361-533		Atlas Priorit	у.			60 yds 25. Water depth		
USCG Duty TGLO R5	361-533 361-552						zj. water deptri		
TCEQ	361-552		Environmer	vtol:					
RCC	361-242		High	nai.			26. Current	Medium	
TPWD	512-389		Economic:				27. # of Personn		
NRDA	512-426		Loononno.						
USFWS	281-667						4		
	Strategy Recom						1		
On scene	weather condit	tions (tides,	currents, v	vinds, and s	season) will	dictate type	e and placemer	nt of boom for this	location.
	Start SP	-	7						
	27 3 9 9	1							
50000	AUS								
nor be storget	~ //								
62									
Google Earth									
29. Prepared B	y:		30.Reveiwed b			31. Reveiwed	by (OSC):		
Assignmen	t List		ICS 204 OS	(Geographic	Response Pla	n)	Proje	ct Updated:	

1. Incident N	lame		2. Operation	al Period (Da	ite/Time)		Assignment List ICS 204-OS		
3. Branch				4. Division/0	Group				
5. Operation Operatior	s Personnel ns Section Chief Branch Director	Name			Affiliation		Contact #(s)	
Division/G	roup Supervisor								
6. Resource	s Assigned This I	Period		"X" indicates 204a a			achment with spec	cial instructions	7
Resour	rce Identifier	Lea	ader	Conta	ct Info #	# or Persons	or Persons Reporting info/Notes/		s 🔻
7. Assignme	nts								
Safety Note:	:								
8. Site #	9. Quad Name		10. NOAA C	hart #	11. TGLO At	as Page #	12. County		
163-M	Mesquite Bay		11315		163	•	Calhoun		
13. Site Info	rmation						14. Latitude		
	Aransas National Wildlife Refuge B						28 13' 49" N		
	Aransas National Wildlife Refuge E and un-vegetated areas.			ninsula, Sa	lt marsh, we	etlands,	15. Longitude 96 47' 33" W		
	6. Closest Boat Ramp			From Ramp	1	18. Boat Typ			
Aransas National Wildlife Refuge boat basir						Multiple Type			
	9. Directions From Sector Corpus Chris				<i>6</i> -		20. Closest Airpo	ort	
							Rockport		
	. Directions From Sector Corpus Chr wy 35 West to Tivoli. Exit Hwy 3 ustwell. Turn on FM 774 west 1 Q. There are Refuge road signs				5.5 miles to	AINVIK	21. Closest Helis Rockport	spot	
	Contact Numbers		23. Resourd				24. Width of Inlet		
	ervisor 361-533		Atlas Priorit				365 yds		
USCG Duty			,				25. Water depth		
TGLO R5	361-552								
TCEQ	361-825	-3100	Environmer	ital:					
RCC	361-242	-3113	High				26. Current	Medium	
TPWD	512-389	-4848	Economic:				27. # of Personn	el	
NRDA	512-426								
USFWS	281-667						4		
	28. Booming Strategy Recommendation On scene weather conditions (tides, o			vinds, and s	season) will	dictate type	and placemer	nt of boom for this I	ocation.
Couge Earth 29. Prepared B			30.Reveiwed b	v (PSC):		31. Reveiwed b			
Assignmen					Response Pla			ct Updated:	
				3Piii0		,	г гоје		

1. Incident N	ame		2. Operation	al Period (Da	te/Time)		Assignment List ICS 204-OS		
3. Branch				4. Division/0	Group				
5. Operations Operation	s Personnel Is Section Chief Branch Director	Name			Affiliation		Contact #(s)		
Division/G	roup Supervisor								
	Assigned This	Period			"X" indi	nates 20/1a att	achment with special instructions		
	ce Identifier		ader	Contac	ct Info #	# or Persons	Reporting info/Notes/Remarks	╈	
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							L		
7. Assignme	nts								
Safety Note:									
8. Site #	9. Quad Name		10. NOAA CI	nart #	11. TGLO At	as Page #	12. County		
163-N	Mesquite Bay		11315		163		Calhoun		
13. Site Infor	mation						14. Latitude		
							28 14' 30" N		
	ational Wildlife getated areas.	e Refuge Bl	ackjack Pe	ninsula, Sa	lt marsh, we	etlands,	15. Longitude 96 47' 8" W		
16. Closest E	6. Closest Boat Ramp			From Ramp		18. Boat Typ	e		
Aransas National Wildlife Refuge boat basin 2.						Multiple Type	S		
	s From Sector C	•					20. Closest Airport		
	est to Tivoli. Ex						Rockport		
	urn on FM 774				5.3 miles to	ANVVR	21. Closest Helispot		
	are Refuge ro		23. Resourd				Rockport 24. Width of Inlet		
	ervisor 361-533		Atlas Priorit				170 ft		
USCG Duty							25. Water depth		
TGLO R5	361-552								
TCEQ	361-825	-3100	Environmen	ital:			0-3'		
RCC	361-242	-3113	High				26. Current Slow		
TPWD	512-389		Economic:				27. # of Personnel		
NRDA	512-426								
USFWS	281-667						4		
_	Strategy Recom		currents w	vinds and s	season) will	dictate type	and placement of boom for this locatic	าท	
			55onto, V						
		~							
30	10								
	P. A.Y								
Google Earth	197								
29. Prepared By	y:		30.Reveiwed b	y (PSC):		31. Reveiwed b	y (OSC):		
Assignmen					Response Pla		Project Updated:		

1. Incident N	ame		2. Operation	al Period (Da	te/Time)	Assignment List ICS 204-OS				
3. Branch				4. Division/G	Group					
5. Operation Operatior	ns Section Chief	Name			Affiliation		Contact #(s)			
Division (C	Branch Director									
	roup Supervisor									
	s Assigned This I		ader	Conta	ct Info #	# or Persons	achment with special instructions			
Resour	ce identifier	Lea		Contac	5t IIIIO #					
7. Assignme	nts	-		-						
Safety Note:	:									
8. Site #	9. Quad Name		10. NOAA C	hart #	11. TGLO Atl	as Page #	12. County			
	Mesquite Bay	,	11315		163	as i age #	Calhoun			
13. Site Info							14. Latitude			
							28 14' 53" N			
	ational Wildlife getated areas.	e Refuge Bl	ackjack Pe	ninsula, Sa	lt marsh, we	15. Longitude 96 47' 14" W				
16. Closest E			17. Distance	From Ramp		18. Boat Typ	e			
	onal Wildlife Refu	ge boat basin				Multiple Type				
	s From Sector C	•					20. Closest Airport			
	est to Tivoli. E						Rockport			
	furn on FM 77				5.3 miles to	ANWR	21. Closest Helispot			
	are Refuge ro						Rockport			
	Contact Numbers		23. Resource				24. Width of Inlet			
	ervisor 361-533		Atlas Priority:				46 ft 25. Water depth			
USCG Duty							25. Water depth			
TGLO R5	361-552		E au diana ana an	نما،			0-3'			
TCEQ RCC	361-825 361-242		Environmer High	ital:			0-3 26. Current Slow			
TPWD	512-389		Economic:				27. # of Personnel			
NRDA	512-309		LCONOMIC.				27. # of Personnel			
USFWS	281-667						4			
	Strategy Recom		<u> </u>				7			
On scene	weather condit	tions (tides,	currents, v	vinds, and s	season) will	dictate type	e and placement of boom for this location.			
Google Earth Internet		1								
29. Prepared B	-		30.Reveiwed b		Response Pla	31. Reveiwed b				
Assignmen			103 204 05	Geographic	Response Pla	11)	Project Updated:			

1. Incident Name			2.0	Operational Period (D	d (Date/Time) Assignment List ICS 204				
3. Branch			4. C	Division/Group					
5. Operations Pers Operations Secti Branch Director Division/Group S	ion Chie		I						
6. Resources Assig							"X" Indicates 2	04a attachement with special ins	structions
Resource Identifier		Leader		Contact Info #	#	of Persons		rting Info/Notes/Remarks	
							•		
7. Assignments									
SAFETY NOTE									
8. Site Number: 164-A		uad Name:		10. NOAA Chart Num	ber:	11. GLO Atlas	s Page:	12. County	
		t Charles Bay		11314		164		Aransas	
13. Site Information								14. Latitude	
Most of St. Charles Bay is Aransas Wildlife Refuge 28 07' 50"									
								15. Longitude	
								96 57' 46"	
16. Closest Boat Ran	-					17. Distance	From Ramp	18. Boat Type	
Goose Island	State P	ark or Sea	Gun						
19. Directions From	Local Sec	tor						20. Closest Airport	
Goose Island State Pa	ark H-503;	; St. Charles Mari	na H-504					Nearest Airport fo	r
								21. Closest Heliport	
22. Trustee/Contact	Numbers		23. Resour	rces at Risk			24. Width of	Inlet in ft: 1 mile	
USCG Supv:361-533-0086		1-242-3113	Atlas Priority:				25. Water de	epth in ft:	
USCG Duty: 361-533-7166 TGLO R3: 361-687-6220		2-389-4848 2-426-7291	Environmental:	High			26. Current:	2-3 knots	
TCEQ: 361-825-3100		L-667-2088	Economic:				27. No. of Pe	ersonnel: 10	
25. Booming Strateg	v Recomr	nendation							
			n boom to ke	eep oil from entering St. C	harles E	lav.			
	activative po								
Aerial Photo					On Site P	hoto			
And all at			1480	138 BI					
100 march				1 18					
1			1	6 92	-	The second s			
	Ser.		199	1			and a state		
and the second				1 march			the second		
Euri, H522, Garmin, (c) OpenStatedMap contribution, and the GS over community.	Source: Earl, DigitalGobe, Geoliye, Earl	Inder Geographics, CNES(Alrbue DS, USDA, USDA, AssoCR30, SCN,	and the GIS User Community				Are want		
29. Prepared By:				30. Reviewed by (PSC)			31. Revie	wed by (OSC):	
Assignment List				ICS 204 OS (Geographi	c Respo	nse Plan)	Updated I		
		Response strategies may n	eed to be modified t	o account for changes due to seasonality	, weather co	nditions, spill characteris	tics, tides and any other o	onsiderations."	

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1. Incident N	lame		2. Operation	al Period (Da	te/Time)	Assignment List ICS 204-OS				
3. Branch				4. Division/G	Group					
5. Operation Operation	s Personnel ns Section Chief Branch Director	Name			Affiliation		Contact #(s)			
Division/G	Group Supervisor									
	s Assigned This	Period			"X" india	tachment with special instructions				
	rce Identifier		eader Contact Info #			# or Persons				
7. Assignme	ents									
Safety Note	:									
8. Site #	9. Quad Name		10. NOAA C	hart #	11. TGLO Atl	as Pago #	12. County			
164-C	Saint Charles	Bav	11314	lidi't #	164	as raye #	Aransas			
13. Site Information			11011		101		14. Latitude			
							28 07' 55" N			
	lational Wildlife tlands, and un	-	•	ninsula eas	tern shore,	Salt	15. Longitude 96 55' 34" W			
16. Closest I		0	1	e From Ramp		18. Boat Typ	A			
Goose Island	-		4.25 miles			Multiple Type				
	ns From Sector C	•					20. Closest Airport			
	est to Tivoli. E						Rockport			
	Furn on FM 77				5.3 miles to	ANWR	21. Closest Helispot			
	e are Refuge ro		7				Rockport 24. Width of Inlet			
	Contact Numbers		23. Resource Atlas Priorit							
USCG Sup	ervisor 361-533 361-533		Allas Filoni	у.			20 ft 25. Water depth			
TGLO R3	361-687						25. water deptn			
TCEQ	361-825		Environmer	ntal:						
RCC	361-242		High	itai.			26. Current Slow			
TPWD	512-389		Economic:				27. # of Personnel			
NRDA	512-426									
USFWS	281-667	-2088					4			
28. Booming	g Strategy Recom	mendation					·			
On scene	weather condi	tions (tides,	currents, v	vinds, and s	season) will	dictate type	e and placement of boom for this location.			
	NO STOR		Contern Day							
at a state	Set 5									
Sec. 4	A HOR LAPER	1	Come Tagers							
12.12			1							
1800	A ROAD		5							
- and	and the second		A.	3 .						
Google Earth	131	1	Prove and a							
29. Prepared B	sy:		30.Reveiwed b			31. Reveiwed I	by (OSC):			
Assignment List			ICS 204 OS	(Geographic	Response Pla	n)	Project Updated:			

164-D Saint Charles Bay 11314 164 Aransas 13. Site Information 14. Latitude 28.08'4' N Aransas National Wildlife Refuge Blackjack Peninsula eastern shore, Salt 14. Latitude 28.08'4' N Aransas National Wildlife Refuge Blackjack Peninsula eastern shore, Salt 15. Longitude 96 55' 14" W 16. Closest Boat Ramp 17. Distance From Ramp 18. Boat Type 20. Closest Airport 19. Directions From Sector Corpus Christi Multiple Types 20. Closest Airport Rockport 19. Directions From Sector Corpus Christi Rockport 21. Closest Heilspot 21. Closest Heilspot 19. Directions From Sector Corpus Christi Its mole fully 239 to the left. Take Hwy 239 to the left. Take Hwy 239 to the use to holvowd. 20. Closest Airport HQ. There are Refuge road signs that can be followed. 21. Closest Heilspot Rockport USCG Supervisor 361-533-0086 13. Resources at Risk 24. Width of Inlet 450 yrdts USCG Supervisor 361-533-0087 Environmental: 26. Current Slow TCEQ 361-887-6200 Environmental: 26. Current Slow RVDA 512-426-7291 USFWS 281-667-2088 4 4	1. Incident N	lame		2. Operation	al Period (Da	te/Time)	Assignment List ICS 204-OS				
Operations Section Only Deviation To perform a section Only Deviation To perform a section Only 6. Resource identifier Leader Contract Info # of Persons Reporting info/Notes/Remarks 7. Assignments Site # 9. Quad Name 10. NOAA Chart # 11. TGLO Attas Page # 12. County 7. Assignments 23. Of the Persons Aransas 14. Latitude 23. Site # 9. Quad Name 10. NOAA Chart # 11. TGLO Attas Page # 12. County 7. Assignments 3. Site # 10. NOAA Chart # 11. TGLO Attas Page # 12. County 7. Assignments 16. Of the Persons Aransas 14. Latitude 23. 00 ⁴ 4 N 7. Assignments 15. Longitude 26. 00 ⁴ 4 N 15. Longitude 26. 00 ⁴ 4 N 7. Goode Bark Ramp 17. Distance From Ramp 18. Boat Type 20. 00 ⁴ 4 N 21. County Goode Bark Ramp 17. Distance From Ramp 18. Boat Type 21. County 21. County Hoy Sty West to Tivoli. Exit Hwy 35 on to Hwy 239 to the left. Take Hwy 239 to Rockport 20. 00 ⁴ A N 21. County Hoy Sty West to Tivoli. Exit Hwy 35 on to Hwy 239 to the left. Take Hwy 239 to Rockport 20. Workport 22. With of	3. Branch				4. Division/0	Group					
Division/Group Supervisor 8. Resource identifier Laader Contact Info # or Persone Reporting infoNotes/Remarks Resource identifier Laader Contact Info # or Persone Reporting infoNotes/Remarks Resource identifier Laader Contact Info # or Persone Reporting infoNotes/Remarks Resource identifier Laader Image: Contact Info # or Persone Reporting infoNotes/Remarks To an information Image: Contact Info # or Persone Image: Contact Info # or Persone Site # 9. Quad Name 10. NOAA Chart # 11. TGLO Atlass Page # 12. County Aransas National Wild/Ife Refuge Blackjack Peninsula eastern shore. Satt 96 55' 14' W 16. Langitude Idea Information 14. Latitude 28 08' 4' N To Cosest Boat Ramp 17. Distance From Ramp 18. Boat Type In Directions From Sector Corpus Christi Multiplo Types 20. Closest Airport Hwy 35 West to Tivoli. Exit Hwy 35 on to Hwy 239 to the left. Take Hwy 239 to Alwed Wild of Inlet 24. Wild of Inlet Musce Dury 361-823-0086 Allas Priority. 24. Wild of Inlet Musce Dury 361-823-0087 24. Becures at Risk	-	ns Section Chief	Name			Affiliation		Contact #(s)			
8. Resources Assigned This Period 'X' indicates 201a stachment with special instructions Resource identifier Leader Contact into # # or Persons Reporting info/Notes/Remarks Resource identifier Leader Contact into # # or Persons Reporting info/Notes/Remarks Resource identifier Leader Contact into # # or Persons Reporting info/Notes/Remarks Resource identifier Leader Contact into # # or Persons Reporting info/Notes/Remarks Resource identifier Leader Image: Contact into # # or Persons Reporting info/Notes/Remarks Resource identifier Image: Contact into # # or Persons Reporting info/Notes/Remarks Image: Contact into # # or Persons Reporting info/Notes/Remarks Safety Note: Safety Note: Image: Contact into # # or Persons Image: Contact into # # or Persons Image: Contact into # # or Persons 13. Site Information 11314 164 164 Image: Contact into # # or Persons Image: Contact into # # or Persons 13. Site Information 11. Site Information 11. Latitude 28. 0f 147 Image: Contact into # # or Persons 26. 0f 147 Image: Contact into # # or Persons 26. 0f 147 Image: Contact into # # or Person 26. 0f 147 Image: Contact into #	Division/G										
Resource Identifier Leader Contact Info # # or Persons Reporting info/Notes/Remarks Image: State Processing State Processing Procesprocess		· ·	Dariad			"V" ::		ashmant with an axial instructions			
23. Propared By: 20. Observed by (PSC): 21. Revelved by (OSC): 23. Propared By: 20. Revelved by (PSC): 21. Revelved by (OSC):				ader	Conta				┢		
7. Assignments Safety Note: 8. Site # 9. Quad Name 101 NOAA Chart # 11. TGLO Atlas Page # 12. County Aransas Aransas 13. Site Information 11.314 164 Aransas National Wildlife Refuge Blackjack Peninsula eastern shore, Salt 16. Longitude 16. Obest Book Ramp 17. Distance From Ramp 16. Boot Types 19. Directions From Sector Corpus Christ Multiple Types 20. Closest Alrport Hwy 36 West to Tivoli. Exit Hwy 35 on to Hwy 239 to the left. Take Hwy 239 to Austwell. Turn on FM 774 west 1 mile. Turn on FM 2040, 5.3 miles to ANWR 21. Closest Alrport HQ. There are Refuge road signs that can be followed. Rockport 22. Trustee/Contact Numbers USCG Supervisor 361-533-006 Z3. Resources at Risk 450 yrds Z2. Trustee/Contact Numbers 23. Resources at Risk 450 yrds USCG Duy 361-523-3008 Environmental: 25. Water depth TCEQ 361-825-3100 Environmental: 26. Current NRDA 512-426-7291 Economic: 27. # of Personnel USFWS 281-667-2088 4 28. Booming Strategy Recommendation On scene weather conditions (tides, currents, wind	110000		200		Conta						
7. Assignments Safety Note: 8. Site # 9. Quad Name 101 NOAA Chart # 11. TGLO Atlas Page # 12. County Aransas Aransas 13. Site Information 11.314 164 Aransas National Wildlife Refuge Blackjack Peninsula eastern shore, Salt 16. Longitude 16. Obest Book Ramp 17. Distance From Ramp 16. Boot Types 19. Directions From Sector Corpus Christ Multiple Types 20. Closest Alrport Hwy 36 West to Tivoli. Exit Hwy 35 on to Hwy 239 to the left. Take Hwy 239 to Austwell. Turn on FM 774 west 1 mile. Turn on FM 2040, 5.3 miles to ANWR 21. Closest Alrport HQ. There are Refuge road signs that can be followed. Rockport 22. Trustee/Contact Numbers USCG Supervisor 361-533-006 Z3. Resources at Risk 450 yrds Z2. Trustee/Contact Numbers 23. Resources at Risk 450 yrds USCG Duy 361-523-3008 Environmental: 25. Water depth TCEQ 361-825-3100 Environmental: 26. Current NRDA 512-426-7291 Economic: 27. # of Personnel USFWS 281-667-2088 4 28. Booming Strategy Recommendation On scene weather conditions (tides, currents, wind											
7. Assignments Safety Note: 8. Site # 9. Quad Name 101 NOAA Chart # 11. TGLO Atlas Page # 12. County Aransas Aransas 13. Site Information 11.314 164 Aransas National Wildlife Refuge Blackjack Peninsula eastern shore, Salt 16. Longitude 16. Obest Book Ramp 17. Distance From Ramp 16. Boot Types 19. Directions From Sector Corpus Christ Multiple Types 20. Closest Alrport Hwy 36 West to Tivoli. Exit Hwy 35 on to Hwy 239 to the left. Take Hwy 239 to Austwell. Turn on FM 774 west 1 mile. Turn on FM 2040, 5.3 miles to ANWR 21. Closest Alrport HQ. There are Refuge road signs that can be followed. Rockport 22. Trustee/Contact Numbers USCG Supervisor 361-533-006 Z3. Resources at Risk 450 yrds Z2. Trustee/Contact Numbers 23. Resources at Risk 450 yrds USCG Duy 361-523-3008 Environmental: 25. Water depth TCEQ 361-825-3100 Environmental: 26. Current NRDA 512-426-7291 Economic: 27. # of Personnel USFWS 281-667-2088 4 28. Booming Strategy Recommendation On scene weather conditions (tides, currents, wind								[
7. Assignments Safety Note: 8. Site # 9. Quad Name 101 NOAA Chart # 11. TGLO Atlas Page # 12. County Aransas Aransas 13. Site Information 11.314 164 Aransas National Wildlife Refuge Blackjack Peninsula eastern shore, Salt 16. Longitude 16. Obest Book Ramp 17. Distance From Ramp 16. Boot Types 19. Directions From Sector Corpus Christ Multiple Types 20. Closest Alrport Hwy 36 West to Tivoli. Exit Hwy 35 on to Hwy 239 to the left. Take Hwy 239 to Austwell. Turn on FM 774 west 1 mile. Turn on FM 2040, 5.3 miles to ANWR 21. Closest Alrport HQ. There are Refuge road signs that can be followed. Rockport 22. Trustee/Contact Numbers USCG Supervisor 361-533-006 Z3. Resources at Risk 450 yrds Z2. Trustee/Contact Numbers 23. Resources at Risk 450 yrds USCG Duy 361-523-3008 Environmental: 25. Water depth TCEQ 361-825-3100 Environmental: 26. Current NRDA 512-426-7291 Economic: 27. # of Personnel USFWS 281-667-2088 4 28. Booming Strategy Recommendation On scene weather conditions (tides, currents, wind								[
Site # 9. Ouad Name 10. NOAA Chart # 11. TGLO Attas Page # 12. County 164 Saint Charles Bay 11314 164 Aransas 13. Site Information 14. Latitude 28. 08' 4' N Aransas National Wildlife Refuge Blackjack Peninsula eastern shore, Sait 15. Longitude marsh, wetlands, and un-vegetated areas. 96 55' 14' W I. Closest Boat Ramp 17. Distance From Ramp 18. Boat Type Goose Island 4.5 miles Multiple Types 18. Directions From Sector Corpus Christi Multiple Types Ho. There are Refuge road signs that can be followed. Rockport 22. Truster/Contact Numbers 23. Resources at Risk 24. Width of Inlet USG Supervisor361-533-0086 Environmental: 25. Water depth USC Coll 361-627-201 Environmental: 25. Water depth TOLO R3 361-627-201 Environmental: 4 WD b 512-426-7291 Economic: 27. # of Personnel USFW's 281-667-208 4 28. Booming Strategy Recommendation On scene weather conditions (tides, currents, winds, and season) will dictate type and placement of boom for this location. 29.]			
Site # 9. Ouad Name 10. NOAA Chart # 11. TGLO Attas Page # 12. County 164 Saint Charles Bay 11314 164 Aransas 13. Site Information 14. Latitude 28. 08' 4' N Aransas National Wildlife Refuge Blackjack Peninsula eastern shore, Sait 15. Longitude marsh, wetlands, and un-vegetated areas. 96 55' 14' W I. Closest Boat Ramp 17. Distance From Ramp 18. Boat Type Goose Island 4.5 miles Multiple Types 18. Directions From Sector Corpus Christi Multiple Types Ho. There are Refuge road signs that can be followed. Rockport 22. Truster/Contact Numbers 23. Resources at Risk 24. Width of Inlet USG Supervisor361-533-0086 Environmental: 25. Water depth USC Coll 361-627-201 Environmental: 25. Water depth TOLO R3 361-627-201 Environmental: 4 WD b 512-426-7291 Economic: 27. # of Personnel USFW's 281-667-208 4 28. Booming Strategy Recommendation On scene weather conditions (tides, currents, winds, and season) will dictate type and placement of boom for this location. 29.								[
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1. Incident N	lame		2. Operation	al Period (Da	te/Time)	Assignment List ICS 204-OS				
3. Branch				4. Division/0	Group					
5. Operation Operation	ns Personnel Ins Section Chief Branch Director	Name			Affiliation		Contact #(s)			
Division/G	Group Supervisor									
	s Assigned This	Period			"X" indi	cates 204a att	tachment with special instructions			
	rce Identifier		ader	Conta	ct Info #	# or Persons	Reporting info/Notes/Remarks			
7. Assignme	ents									
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8. Site #	9. Quad Name		10. NOAA CI	hart #	11. TGLO At	as Page #	12. County			
164-E Saint Charles Bay 11314					164	uo rugo "	Aransas			
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1. Incident N	ame		2. Operation	al Period (Da	te/Time)	Assignment List ICS 204-OS				
3. Branch				4. Division/C	Group					
5. Operation Operatior	s Personnel ns Section Chief Branch Director	Name			Affiliation	Contact #(s)				
Division/G	roup Supervisor									
6. Resources	s Assigned This	Period			"X" indi	cates 204a att	ttachment with special instructions			
	ce Identifier		ader	Conta	ct Info #	# or Persons	Reporting info/Notes/Remarks			
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8. Site #	9. Quad Name		10. NOAA CI	nart #	11. TGLO At	las Page #	12. County			
164-F Saint Charles Bay			11315		164	-	Aransas			
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1. Incident N	lame		2. Operation	al Period (Da	te/Time)	Assignment List ICS 204-OS				
3. Branch				4. Division/G	Group					
5. Operation Operatior	s Personnel ns Section Chief Branch Director	Name			Affiliation	Contact #(s)				
Division/G	Group Supervisor									
	s Assigned This	Period			"X" indi	nates 204a att	achment with special instructions			
	rce Identifier		ader	Contac	ct Info #	# or Persons	Reporting info/Notes/Remarks			
7. Assignme	nts									
Safety Note:	:									
8. Site #	9. Quad Name		10. NOAA CI	nart #	11. TGLO At	as Page #	12. County			
164-G Saint Charles Bay			11315		164	ue i uge :	Aransas			
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1. Incident N	ame		2. Operation	al Period (Da	te/Time)	Assignment List ICS 204-OS				
3. Branch				4. Division/0	Group					
5. Operation Operatior	s Personnel ns Section Chief Branch Director	Name			Affiliation		Contact #(s)			
Division/G	Froup Supervisor									
	s Assigned This	Period			"X" indi	nates 204a att	achment with special instructions			
	ce Identifier		ader	Contac	ct Info #	# or Persons	Reporting info/Notes/Remarks			
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Safety Note:	:									
8. Site #	9. Quad Name		10. NOAA CI	nart #	11. TGLO At	as Page #	12. County			
164-H Saint Charles Bay			11315		164	ue i uge :	Aransas			
13. Site Info	rmation				•		14. Latitude			
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	ational Wildlife	-	•	ninsula eas	stern shore,	Salt	15. Longitude			
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Matagorda Island (bayside)

Booming Strategies

The backside of Matagorda Island is more than likely to be impacted if a spill occurs during a north wind. At the closest point, it is about 2 miles south of the ICWW. There are 8 identified areas on the backside of Matagorda Island including Cedar Bayou. Protection booming techniques will vary based on location of the spill, type of material that is spilled and onsite weather. The Geographic Response Plans (GRPs) located in the Texas General Land Office's Oil Spill Toolkit that can be accessed online at www.glo.texas.gov/ost/ should be utilized for more specific information about the different areas along the bayside of Matagorda Island that need to be protected.

Staging areas

- 1. Name: Port O'Connor Annex
- Location / Address: 418 S 16th St, Port O'Connor, TX 77982
- Closest Boat Ramp: N/A
- Distance from Boat Ramp: N/A
- Directions from Sector: Hwy 35 North towards Port Lavaca. Turn Right on TX 185 East in Calhoun County towards Port O'Connor. Right on 16th St.
- Water Depth at Bulkhead: N/A
- TGLO Atlas Number: **145**
- Heliport on Site: No
- Phone on Site: **Yes**
- Internet on Site: No
- Radio on Site: Yes
- On Site Power: Yes
- On Site Water: Yes
- Gated: Yes
- Tidal Influence: N/A
- Size of Area: **0.8 acres**

2. Name: Matagorda Island North End

- Location / Address: 28.328440, -96.462973
- Closest Boat Ramp: N/A
- Distance from Boat Ramp: N/A
- Directions from Sector: Access by boat only, see map.
- Water Depth at Bulkhead: N/A
- TGLO Atlas Number: **152**
- Heliport on Site: No
- Phone on Site: No
- Internet on Site: No
- Radio on Site: No
- On Site Power: No
- On Site Water: No
- Gated: No
- Tidal Influence: N/A
- Size of Area: **35 acres**
- 3. Name: Matagorda Island South End
- Location / Address: 28.123268, -96.800994
- Closest Boat Ramp: N/A
- Distance from Boat Ramp: N/A
- Directions from Sector: Access by boat only, see map.
- Water Depth at Bulkhead: N/A
- TGLO Atlas Number: **170**
- Heliport on Site: No
- Phone on Site: No
- Internet on Site: No
- Radio on Site: No
- On Site Power: No
- On Site Water: No
- Gated: No
- Tidal Influence: N/A
- Size of Area: **11.5 acres**

Access Routes

Matagorda Island has two docking locations available on the island, one on the north end and one on the south. It is important to note that Aransas NWR and TPW must be notified PRIOR to accessing Matagorda Island for spill response activities. The north end boat dock has the only ramp available on Matagorda Island for off-loading equipment and machinery. The ramp must be tested for soundness and deemed safe before being utilized. This site is best for use when staging equipment/personnel out of the USFWS Annex located in Port O'Connor. The south end boat dock is best for use when staging light handheld equipment/personnel out of the Aransas boat basin or the Lamar/Rockport area. No ramp for heavy equipment.

Matagorda Island middle road is a single lane, unpaved road running approximately 25 miles between the North and South ends of the Matagorda Island. The middle road runs along the bay side of the Matagorda Island, which contains critical habitat. Utilization of the road may require the use of USFWS guides.

1. Incident Name		2. Op	perational Period (Date	/Tin	ne)		Assignment List ICS 204-OS		
3. Branch		4. Di	vision/Group						
5. Operations Person Operations Section Branch Director Division/Group Sup	Chief	-							
6. Resources Assigned						"X" Indicates 204	4a attachement with special instructions		
Resource Identifier	Leader		Contact Info #	# (of Persons		ting Info/Notes/Remarks		
7. Assignments									
SAFETY NOTE									
8. Site Number: 162-B	9. Quad Name: Panther Point		10. NOAA Chart Number 11315	•	11. GLO Atlas 162	Page:	12. County Calhoun		
13. Site Information 3.	2B	I					14. Latitude		
Matagorda Island Nat	ional Wildlife Refuge	Western sho	ore, Salt marsh, wetlands	, and	l gravel shell b	eaches	28 11' 16"		
							15. Longitude		
							96 45' 02"		
16. Closest Boat Ramp					17. Distance F	rom Ramp	18. Boat Type		
Aransas National	Wildlife Refuge	:			10.5 NM f	rom	18' Work boat /		
19. Directions From Loca Take Hwy 35 West to Tiv		Exit Hwy 35 o	n to Hwy 239 to the left(app	prox 2	2 mile west)of Ti	voli. Take Hwy	20. Closest Airport Rockport		
239 to Austwell . Turn or followed.	1 FM 774 west 1 mile , t	urn on FM204	0, 5.3 Mile AWNR HQ. Ther	e are	Refuge road sig	ins that can be			
							21. Closest Heliport		
							Rockport		
22. Trustee/Contact Nur		23. Resourc	es at Risk			24. Width of I	nlet in ft: 445 ft		
	xc: 210-227-1313 WD: (512) 389-4848	Atlas Priority: Hig	gh igh Threatened Endangered Species. Salt ma	rchoc W	atlanda	25. Water dep	oth in ft: 6" - 6'		
	RDA: (512) 463 -9309				euanus	26. Current:			
TCEQ: 361-825-3100 US	FWS: 361-286-3559	Economic: High Hu	unting, Fishing Seafood Industry, Bird watchin	ng		27. No. of Per	sonnel: 2-6		
25. Booming Strategy Recommendation Deflection booming is recommended. On scene weather conditions (tides, current and wind) will dictate placement of the deflection boom.									
Aerial Photo			On	Site Pho	oto				
20. Bronand Bur			(A Bayiawad by (BEC)			21 Boriou			
29. Prepared By: Assignment List			0. Reviewed by (PSC) CS 204 OS (Geographic Re	spor	se Plan)	Updated Da	ved by (OSC): ate:		

1. Incident Name		2. 0	perational Period (Date,	/Tim	ne)		Assignment List ICS 204-OS			
3. Branch		4. D	ivision/Group							
5. Operations Person Operations Section Branch Director Division/Group Sup	Chief									
6. Resources Assigned						"X" Indicates 204	a attachement with special instructions			
Resource Identifier	Leader		Contact Info #	# c	f Persons	Report	ting Info/Notes/Remarks			
7. Assignments										
SAFETY NOTE 8. Site Number:	9. Quad Name:		10. NOAA Chart Number:		11. GLO Atlas F	Page:	12. County			
162-C	Panther Point		11315		162		Calhoun			
13. Site Information 32C Matagorda Island National Wildlife Refuge Western shore, Salt marsh and wetlands gravel shell beaches 14. Latitude 15. Longitude 96 ° 44' 47"										
16. Closest Boat Ramp					17. Distance Fr	om Ramp	18. Boat Type			
Aransas National	l Wildlife Refuge	!			10.5 NM f	rom	18' Work boat /			
	oli (approx. 19 miles) .		on to Hwy 239 to the left(app 40 , 5.3 Mile AWNR HQ. There				20. Closest Airport Rockport 21. Closest Heliport Rockport			
22. Trustee/Contact Nu	mbers	23. Resourc	ces at Risk			24. Width of I	nlet in ft: 260"			
	RC: 210-227-1313	Atlas Priority: Hi	-			25. Water dep	oth in ft: 6" - 6'			
	PWD: (512) 389-4848 RDA: (512) 463 -9309	Environmental: ^H	ligh Threatened Endangered Species. Salt mar	shes We	etlands	26. Current:	2550 knots			
	SFWS: 361-286-3559	Economic: High H	lunting, Fishing Seafood Industry, Bird watchin	g		27. No. of Per	sonnel: 2-4			
25. Booming Strategy Recommendation Deflection booming is recommended. On scene weather conditions (tides, current and wind) will dictate placement of the deflection boom.										
Aerial Photo			On 1	Site Pho	oto	31. Review	red by (OSC):			
Assignment List			ICS 204 OS (Geographic Re	spon	se Plan)	Updated D				

ICS 204 OS (Geographic Response Plan) Updated Date: "Response strategies may need to be modified to account for changes due to seasonality, weather conditions, spill characteristics, tides and any other considerations."

1. Incident Name		2. 0	perational Period (Date/	al Period (Date/Time) Assignment List ICS 204-OS							
3. Branch		4. D	ivision/Group								
5. Operations Person Operations Section Branch Director Division/Group Su	n Chief										
6. Resources Assigne	d This Period				'	X" Indicates 204	4a attachement with special instructions				
Resource Identifier	Leader		Contact Info #	# of Perso	ons	Report	ting Info/Notes/Remarks				
7. Assignments											
SAFETY NOTE											
8. Site Number:	9. Quad Name:		10. NOAA Chart Number:		O Atlas P	age:	12. County				
162-D	Panther Point		11315	16	2		Calhoun				
13. Site Information	32D						14. Latitude				
Matagorda Island Na	itional Wildlife Refuge	Western sh	ore ,Salt marsh and wetlar	ıds gravel	shell bea	ches	28 11' 24"				
							15. Longitude				
							96 44 '01"				
16. Closest Boat Ramp				17. Dis	stance Fr	om Ramp	18. Boat Type				
Aransas Nationa	al Wildlife Refuge	2		10.5	5 NM fr	om	18' Work boat /				
19. Directions From Lo							20. Closest Airport				
239 to Austwell . Turn c	voli (approx. 19 miles) . n FM 774 west 1 mile , t	Exit Hwy 35 c urn on FM204	on to Hwy 239 to the left(appr 40 , 5.3 Mile AWNR HQ. There	ox 2 mile w are Refuge	est)of Tiv road sigr	oli. Take Hwy Is that can be	Rockport				
followed.							21. Closest Heliport				
							Rockport				
22. Trustee/Contact Nu		23. Resourc				24. Width of I	inlet in ft: 390'				
	RRC: 210-227-1313 IPWD: (512) 389-4848	Atlas Priority: Hi	gh ligh Threatened Endangered Species. Salt mars	hes Wetlands		25. Water dep	oth in ft: 6" - 6'				
TGLO: (800) 832-8224	NRDA: (512) 463 -9309 JSFWS: 361-286-3559		lunting, Fishing Seafood Industry, Bird watching			26. Current: . 27. No. of Per					
25. Booming Strategy F Deflection booming is re		weather condi	tions (tides, current and wind) will dictat	e placeme	nt of the defle	ction boom.				
Aerial Photo				ite Photo							
Eur, HDZ, Gamis, Eethiar Geographics		1									

29. Prepared By:30. Reviewed by (PSC)31. Reviewed by (OSC):Assignment ListICS 204 OS (Geographic Response Plan)Updated Date:

1. Incident Name		2. Operational Period (Da	ate/Tim	e)		Assignment List ICS 204-OS
3. Branch		4. Division/Group				
5. Operations Persor Operations Section Branch Director Division/Group Sup	Chief					
6. Resources Assigned					"X" Indicates 204	4a attachement with special instructions
Resource Identifier	Leader	Contact Info #	# of	f Persons		ting Info/Notes/Remarks
					·	
7. Assignments						
SAFETY NOTE						
8. Site Number: 162-E	9. Quad Name: Panther Point	10. NOAA Chart Numb 11315	ber:	11. GLO Atlas F 162	Page:	12. County Calhoun
13. Site Information 3						14. Latitude
Matagorda Island Na	tional Wildlife Refuge	Western shore, Salt marsh and we	etlands g	ravel shell bea	aches	28 11' 27"
						15. Longitude
						96 43' 38"
16. Closest Boat Ramp				17. Distance Fr	om Ramp	18. Boat Type
Aransas Nationa	l Wildlife Refuge	2		10.5 NM f	rom	18' Work boat /
19. Directions From Loc	al Sector					20. Closest Airport
		Exit Hwy 35 on to Hwy 239 to the left(curn on FM2040 , 5.3 Mile AWNR HQ. T				Rockport
followed.				iterage road sig		21. Closest Heliport
						Rockport
22. Trustee/Contact Nu	mhers	23. Resources at Risk			24 Width of T	nlet in ft: 750'
	RC: 210-227-1313	Atlas Priority: High				oth in ft: 6'- 10'
	PWD: (512) 389-4848 IRDA: (512) 463 -9309	Environmental: High Threatened Endangered Species. Sal	It marshes Wet	lands	26. Current:	255 knots
	ISFWS: 361-286-3559	Economic: High Hunting, Fishing Seafood Industry, Bird wa	atching		27. No. of Per	sonnel: 4-6
25. Booming Strategy R	ecommendation					
Deflection booming is re-	commended. On scene	weather conditions (tides, current and v	wind) will	dictate placeme	ent of the defle	ction boom.
Aerial Photo			On Site Phot	0		
29. Prepared By:		30. Reviewed by (PSC)			31. Review	ved by (OSC):
Assignment List		ICS 204 OS (Geographic	Respon	se Plan)	Updated D	ate:

1. Incident Name		2. Operational Period (Date	2. Operational Period (Date/Time)					
3. Branch	4. Division/Group							
5. Operations Person Operations Section Branch Director	n Chief							
Division/Group Sup 6. Resources Assigne				"Y" Indicates 20	14a attachement with special instructions			
Resource Identifier								
Resource Identifier	Leader	Contact Info #	# of Persons	Керо	ting Info/Notes/Remarks			
			+ +					
7. Assignments								
SAFETY NOTE								
8. Site Number:	9. Quad Name:	10. NOAA Chart Number	r: 11. GLO Atlas	s Page:	12. County			
163-B	Mesquite Bay	11315	163		Calhoun			
13. Site Information	33B				14. Latitude			
Matagorda Island N	ational Wildlife Refuge	e Western shore, Salt marsh, wetland	ls, and un-vegetat	ed areas.	28 11' 17"			
	15. Longitude							
					96 46' 30"			
					50 10 50			
16. Closest Boat Ramp			17. Distance	From Ramp	18. Boat Type			
Aransas Nationa	l Wildlife Refuge	10.5 NM	from	18' Work boat /				
19. Directions From Loc	cal Sector				20. Closest Airport			
Take Hwy 35 West to T	Rockport							
can be followed.	III OIT III 774 West I II		urn on FM2040, 5.3 Mile AWNR HQ. There are Refuge road signs that					
					Rockport			
22. Trustee/Contact Nu		23. Resources at Risk		24. Width of	24. Width of Inlet in ft: 135'			
				25. Water depth in ft: 0'-8'				
	R5: 361-552-7984 NRDA: (512) 463 -9309 26. Curr			26. Current:				
TCEQ: 361-825-3100	EQ: 361-825-3100 USFWS: 361-286-3559 Economic: High 27. No. 0							
25. Booming Strategy Recommendation								
Deflection booming is re	commended. On scene	weather conditions (tides, current, and wi	nd) will dictate place	ement of the defl	ection boom.			
Aerial Photo		0	n Site Photo					
1555		ROPESTOR						
Day, HERE, Gamis, (c) OperStructing contributing and the CES are commute, Source Co	ng Digital Facility, Earthour Geographic, CRESSINGUE DS, LIDA, USDS, AnnoRED, 204,			- All				
29. Prepared By:		30. Reviewed by (PSC)			wed by (OSC):			
Assignment List		ICS 204 OS (Geographic R	esponse Plan)	Updated D	ate:			

1. Incident Name 2			2. Operational Period (Date/Time)			Assignment List ICS 204-OS		
3. Branch		4. Division/Group						
5. Operations Person Operations Section Branch Director Division/Group Sup	Chief							
6. Resources Assigned						"X" Indicates 20	4a attachement with special instructions	
Resource Identifier	Leader		Contact Info #	# o	f Persons		ting Info/Notes/Remarks	
				\vdash				
				\vdash				
7. Assignments								
SAFETY NOTE								
8. Site Number:	9. Quad Name:		10. NOAA Chart Number:		11. GLO Atlas I	Page:	12. County	
163-C	Mesquite Bay		11315		163		Calhoun	
_	3C tional Wildlife Refuge	Western sh	ore, Salt marsh, wetlands,	anc	l un-vegetated	areas.	14. Latitude 28 11' 16"	
							15. Longitude	
							96 46' 12"	
16. Closest Boat Ramp					17. Distance Fr	om Ramp	18. Boat Type	
Aransas National	l Wildlife Refuge	9			10.5 NM f	rom	18' work boat/airboat	
19. Directions From Loca							20. Closest Airport	
			7 35 on to Hwy 239 to the left (approx. 2 mile west) of Tivoli. Tak on FM2040, 5.3 Mile AWNR HQ. There are Refuge road signs that				Rockport	
can be followed.							21. Closest Heliport	
							Rockport	
22. Trustee/Contact Numbers 23. Resources at Risk 2						24. Width of	Inlet in ft: 220'	
					25. Water depth in ft: .5-6'			
USCG Duty: 361-533-0087 TPWD: 361-658-3181 Environmental: High 26. Curr				26. Current:	t: .255kts			
					27. No. of Pe	rsonnel: 2-4		
25. Booming Strategy Recommendation								
Deflection booming is recommended. On scene weather conditions (tides, current, and wind) will dictate placement of the deflection boom.								
Aerial Photo			On Si	ite Pho	to			
- A Horas		e.r						
by 1928, Germin (c) Quergenetikey constructory, and the CS sure community, Server, Day, D	Digitalizade, Gending Camber Geographics, CHS, Mars DS, USCA, USCA, MarsSHID, Scal,	and the CIS User Concessity						
29. Prepared By:			30. Reviewed by (PSC)				wed by (OSC):	
Assignment List]	ICS 204 OS (Geographic Res	spon	se Plan)	Updated D	Date:	

Assignment List

1. Incident Name	2. Operational Period	perational Period (Date/Time)			Assignment List ICS 204-OS			
3. Branch		4. Division/Group						
5. Operations Person Operations Section Branch Director Division/Group Su	n Chief							
6. Resources Assigne					"X" Indicates 20)4a attachement with special instructions		
Resource Identifier	Leader	Contact Info #	# (of Persons		rting Info/Notes/Remarks		
7. Assignments								
SAFETY NOTE								
8. Site Number: 163-D	9. Quad Name:	10. NOAA Chart No	umber:	11. GLO Atlas Page: 163		12. County Calhoun		
	Mesquite Bay	11315		105		14. Latitude		
13. Site Information 33D 14. Latitude Matagorda Island National Wildlife Refuge Western shore, Salt marsh, wetlands, and un-vegetated areas. 28 11' 15"								
						15. Longitude		
						96 45" 24"		
16. Closest Boat Ramp				17. Distance F	rom Ramp	18. Boat Type		
Aransas National Wildlife Refuge 10.5 NM from					from	18' Work boat /		
19. Directions From Loc	cal Sector					20. Closest Airport		
Take Hwy 35 West to Tivoli (approx. 19 miles). Exit Hwy 35 on to Hwy 239 to the left (approx. 2 mile west) of Tivoli. Take Hwy 239 to Austwell. Turn on FM 774 west 1 mile. Turn on FM2040, 5.3 Mile AWNR HQ. There are Refuge road signs that						Rockport		
can be followed.					21. Closest Heliport			
						Rockport		
22. Trustee/Contact Numbers 23. Resources at Risk				24. Width of	Inlet in ft: 830'			
					25. Water depth in ft: 6-10'			
,	rpwd: 361-658-3181 NRDA: (512) 463 -9309	Environmental: High	26. Current:	.255 kts				
	JSFWS: 361-286-3559	Economic: High	27. No. of Pe	rsonnel: 2-6				
25. Booming Strategy Recommendation								
Deflection booming is re	commended. On scene	weather conditions (tides, current, a	and wind) w	ill dictate placer	ment of the defl	ection boom.		
Aerial Photo			On Site Ph	oto				
(2 + 1027, Conv. (1) () - Constanting and (1) - Constanting and (1	יין לארבושאי, האלאי לאיייט האליגעיין אייראיז איינאראין איינאראין איינאראין איינאראין איינאראין איינא איינערער א	and the second second	The second second	for a second				
29. Prepared By: Assignment List		30. Reviewed by (PS ICS 204 OS (Geograp	-	ise Plan)	31. Review	wed by (OSC):		
		105 204 05 (Geograp	e icespoi		Spuared L			

1. Incident Name 2. 0			. Operational Period (Date/Time)				Assignment List ICS 204-OS			
3. Branch	4. D	ivision/Group								
5. Operations Persor Operations Section Branch Director Division/Group Sup	Chief									
6. Resources Assigned This Period "X" Indicates 204a attachement with special instructions										
Resource Identifier	Leader		Contact Info # # of Persons		Repor	ting Info/Notes/Remarks				
7. Assignments					1					
				ra ttle snakes, bee stings, scorpio w water areas and swift currents t				clude but not lim ited to sunburn,		
8. Site Number: 170-A	_	i <mark>ad Name:</mark> Charles Bay S	Έ	10. NOAA Chart Number:		11. GLO Atlas Page: 170		12. County Calhoun/Aransas		
13. Site Information	34B							14. Latitude		
Cedar Bayou is a Riverine Cut Environment with Emergent Vegetation. The Bayou is bounded by San Jose Island on the southwestern shore and Matagorda Island on the northeastern shore. The Bayou Cut runs in a										
NNE direction for app	oroxima	ately 03 Nautic	al miles.					15. Longitude		
	96 49' 47"									
16. Closest Boat Ramp						17. Distanc	e From Ramp	18. Boat Type		
Goose Island Sta	ate Pa	ark, Aransa	s Nationa	al Wildlife Refuge,			-	/		
19. Directions From Local Sector 20. Closest Airport										
							Access to Matagorda			
								21. Closest Heliport		
								Mostly Unlimited		
22 Trustee (Contact Nu	mhore		23. Resour	eac at Bick			24 Width of I	nlet in ft: 200'		
			Atlas Priority:					25. Water depth in ft:		
) 389-4848	Environmental:	montal			· ·	: 0.5 kts to 1.0 kts		
	IRDA: (512 ISFWS: 361-	286-3559	Economic:	27. No. of P			27. No. of Per			
25. Booming Strategy Recommendation Can be used at established collection points near the Inlet of the Bayou. The width of the Bayou is approximately 3600 ft at the widest point, and cascade deflection would be preferred due to currents. A collection area has been identified at position 2.										
Aerial Photo					Site Pho	to		od hu (050);		
29. Prepared By:				30. Reviewed by (PSC)	mor	co Plan)		ved by (OSC):		
Assignment List				ICS 204 OS (Geographic Res	spon	se Plan)	Updated D	ate:		

Matagorda Island (Gulf beach)

Booming Strategies

The 38 miles of beach located on Matagorda Island poses significant challenges for protection. The island is only accessible by boat and there is no response equipment located on the island. Any protection strategies should be based on trajectories of areas to be impacted, type of material that is spilled and weather. The Geographic Response Plans (GRPs) located in the Texas General Land Office's Oil Spill Toolkit that can be accessed online at www.glo.texas.gov/ost/ should be utilized for more specific information about the different areas along the bayside of Matagorda Island that need to be protected.

Staging areas

- 1. Name: Port O'Connor Annex
- Location / Address: 418 S 16th St, Port O'Connor, TX 77982
- Closest Boat Ramp: N/A
- Distance from Boat Ramp: N/A
- Directions from Sector: Hwy 35 North towards Port Lavaca. Turn Right on TX 185 East in Calhoun County towards Port O'Connor. Right on 16th St.
- Water Depth at Bulkhead: N/A
- TGLO Atlas Number: 145
- Heliport on Site: No
- Phone on Site: Yes
- Internet on Site: No
- Radio on Site: Yes
- On Site Power: Yes
- On Site Water: Yes
- Gated: Yes
- Tidal Influence: N/A
- Size of Area: **0.8 acres**

2. Name: Matagorda Island North End

- Location / Address: 28.328440, -96.462973
- Closest Boat Ramp: N/A
- Distance from Boat Ramp: N/A
- Directions from Sector: Access by boat only, see map.
- Water Depth at Bulkhead: N/A
- TGLO Atlas Number: **152**
- Heliport on Site: No
- Phone on Site: No
- Internet on Site: No
- Radio on Site: No
- On Site Power: No
- On Site Water: No
- Gated: No
- Tidal Influence: N/A
- Size of Area: **35 acres**
- 3. Name: Matagorda Island South End
- Location / Address: 28.123268, -96.800994
- Closest Boat Ramp: N/A
- Distance from Boat Ramp: N/A
- Directions from Sector: Access by boat only, see map.
- Water Depth at Bulkhead: N/A
- TGLO Atlas Number: **170**
- Heliport on Site: No
- Phone on Site: No
- Internet on Site: No
- Radio on Site: No
- On Site Power: No
- On Site Water: No
- Gated: No
- Tidal Influence: N/A
- Size of Area: **11.5 acres**

Access Routes

Matagorda Island has two docking locations available on the island, one on the north end and one on the south. It is important to note that Aransas NWR and TPW must be notified PRIOR to accessing Matagorda Island for spill response activities. The north end boat dock has the only ramp available on Matagorda Island for off-loading equipment and machinery. The ramp must be tested for soundness and deemed safe before being utilized. This site is best for use when staging equipment/personnel out of the USFWS Annex located in Port O'Connor. The south end boat dock is best for use when staging light handheld equipment/personnel out of the Aransas boat basin or the Lamar/Rockport area, no ramp for heavy equipment.

Matagorda Island middle road is a single lane, unpaved road running approximately 25 miles between the North and South ends of the Matagorda Island. The middle road runs along the bay side of the Matagorda Island, which contains critical habitat. Utilization of the road may require the use of USFWS guides.

1. Incident Name		2. 0	2. Operational Period (Date/Time)			Assignment List ICS 204-OS	
3. Branch		4. D	ivision/Group			1	
5. Operations Persor Operations Section Branch Director Division/Group Sup	n Chief						
6. Resources Assigned					"X" Indicates 20	04a attachement with special instructions	
Resource Identifier	Leader		Contact Info #	# of Persons		rting Info/Notes/Remarks	
7. Assignments	e Sline and Falle Patt	e snakes Mosau	itoes, Heat stress, and Hypotherr	nia. No food water	and medical Limits		
SAFETY NOTE Trip 8. Site Number: 152-A	9. Quad Name: Pass Cavallo SW		10. NOAA Chart Number			12. County Calhoun	
13. Site Information			11315,11319	152		14. Latitude	
Access to the GOM b East end tends to be	each is limited to t Scarps and steeps	slopes of sand	. One located at each end and changes to mixed sa	nd and gravel (s	hell) as you	28 °19'58"	
progress Westward. the beach. Has a larg			, piping and snowy plovers	s, and nesting t	urtles found on	15. Longitude	
	je i ligator y popula					96°27'48"	
16. Closest Boat Ramp East end TP&W	POC, West en	d ANWR			e From Ramp P&W POC	18. Boat Type Flat Bottom Boat	
19. Directions From Loc East -Port Lavaca, West-						20. Closest Airport East -Port Lavaca,	
						21. Closest Heliport	
						O'Connor PHI, West-	
22. Trustee/Contact Nu	mbers	23. Resour	ces at Risk		24. Width of	O'Connor PHI, West-	
USCG: 361-582-0362	Imbers RRC: 210-227-1313 'PWD: (512) 389-4848 \RRDA: (512) 463 -9309	Atlas Priority: Hi	igh		24. Width of 25. Water de 26. Current:	Inlet in ft: 300' pth in ft: 10'	
USCG: 361-582-0362 F USCG Duty: 361-533-0087 T TGLO: (800) 832-8224 F	RRC: 210-227-1313 PWD: (512) 389-4848	Atlas Priority: Hi	igh		25. Water de	Inlet in ft: 300' pth in ft: 10' Medium	
USGG: 361-582-0362 F USGG Duty: 361-533-0087 T TGLO: (800) 832-8224 N TCEQ: 361-825-3100 U 25. Booming Strategy R	RRC: 210-227-1313 PWD: (512) 389-4848 NRDA: (512) 463 -9309 JSFWS: 361-286-3559	Atlas Priority: Hi Environmental: Economic: High	igh ^{High} vill be manual or mechanical.	Consider using lea	25. Water de 26. Current: 27. No. of Pe	Inlet in ft: 300' pth in ft: 10' Medium rsonnel: 4	
USCG Duty:361-533-0087 T TGLO: (800) 832-8224 M TCEQ: 361-825-3100 U 25. Booming Strategy R Time of the year on spec	RRC: 210-227-1313 PWD: (512) 389-4848 NRDA: (512) 463 -9309 JSFWS: 361-286-3559	Atlas Priority: Hi Environmental: Economic: High	igh ^{High} vill be manual or mechanical.		25. Water de 26. Current: 27. No. of Pe	Inlet in ft: 300' pth in ft: 10' Medium rsonnel: 4	
USCG: 361-582-0362 F USCG Duty:361-533-0087 T TGLO: (800) 832-8224 M TCEQ: 361-825-3100 U 25. Booming Strategy R Time of the year on spec	RRC: 210-227-1313 PWD: (512) 389-4848 NRDA: (512) 463 -9309 JSFWS: 361-286-3559	Atlas Priority: Hi Environmental: Economic: High ing whether it w	igh ^{High} vill be manual or mechanical.		25. Water de 26. Current: 27. No. of Per ast evasive method	Inlet in ft: 300' pth in ft: 10' Medium rsonnel: 4	

1. Incident Name		2. Operational Period (Dat	e/Time)		Assignment List ICS 204-OS
3. Branch		4. Division/Group			1
5. Operations Persor Operations Section Branch Director Division/Group Sup	Chief				
6. Resources Assigned				"X" Indicates 20)4a attachement with special instructions
Resource Identifier	Leader	Contact Info #	# of Persons		rting Info/Notes/Remarks
7. Assignments					
SAFETY NOTE Trip	-	nakes, Mosquitoes, Heat stress, and Hypothe			
8. Site Number: 153-B	9. Quad Name: Long Island	10. NOAA Chart Number 11315,11319	er: 11. GLO	Atlas Page:	12. county Calhoun
	28A	11515,11519	135		14. Latitude
East end tends to be	Scarps and steep slop	boat docks. One located at each er bes of sand and changes to mixed s	and and grave	(shell) as you	28 °19'58"N
	Shore and wading birc Je Migatory populatior	ls, pelicans, piping and snowy plove n.	ers, and nesting	g turtles found on	15. Longitude
					96°27'48"W
16. Closest Boat Ramp			17. Dista	nce From Ramp	18. Boat Type
East end TP&W	POC, West end A	ANWR	10NM	TP&W POC	Air boat, 18' or Larger
19. Directions From Loc	al Sector		•		20. Closest Airport
	e intersection of Hwy 185 P&W property and boat r	5. Turn left on Hwy 185 (approx 29 mile amp on the right.	s to Port O'Conn	or). Turn on 16	East -Port Lavaca,
					21. Closest Heliport
					East -Port O'Connor
22. Trustee/Contact Nu		23. Resources at Risk		24. Width of	Inlet in ft:
501 502 6562	RC: 210-227-1313 PWD: (512) 389-4848	Atlas Priority: High Environmental: High		25. Water de	pth in ft:
	RDA: (512) 463 -9309			26. Current:	
TCEQ: 361-825-3100 U	SFWS: 361-286-3559	Economic: High		27. No. of Pe	rsonnel:
25. Booming Strategy R					
Time of the year on spec	ies migration or nesting	whether it will be manual or mechanica	. Consider using	least evasive method	I to mimimize beach loss.
Aerial Photo			On Site Photo		
Matagorda Island			Z	an and the second second	
29. Prepared By:		30. Reviewed by (PSC)		31. Review	wed by (OSC):
Assignment List		ICS 204 OS (Geographic I	Response Plan)	Updated D	Date:

1. Incident Name		2. Operational Period (Dat	e/Time)		Assignment List ICS 204-OS
3. Branch		4. Division/Group			
5. Operations Person Operations Sectior Branch Director Division/Group Su	n Chief				
6. Resources Assigne				"X" Indicates 20	4a attachement with special instructions
Resource Identifier	Leader	Contact Info #	# of Persons		ting Info/Notes/Remarks
7. Assignments SAFETY NOTE Trip	os, Slips, and Falls, Rattle sr	akes, Mosquitoes, Heat stress, and Hypothe	ermia. No food, water, a	nd medical Limite	d access.
8. Site Number: 161-A	9. Quad Name: Panther Point NE	10. NOAA Chart Number 11315,11319	er: 11. GLO Atla s 161	s Page:	12. County Calhoun
13. Site Information	31A				14. Latitude
East end tends to be	Scarps and steep slop	boat docks. One located at each er bes of sand and changes to mixed s ls, pelicans, piping and snowy plove	and and gravel (sh	ell) as you	28 °19'58"N
	ge Migatory populatior		ers, and nesting tur		15. Longitude
	5 5 71 1				96°27'48"W
16. Closest Boat Ramp			17. Distance	From Ramp	18. Boat Type
East end TP&W	POC, West end A	ANWR	10NM TF	%W POC	Air boat, 18' or Larger
19. Directions From Loo	cal Sector				20. Closest Airport
	e intersection of Hwy 18 P&W property and boat	5. Turn left on Hwy 185 (approx 29 mile amp on the right.	s to Port O'Connor). ٦	Turn on 16	East -Port Lavaca,
					21. Closest Heliport O'Connor PHI, West-
22. Trustee/Contact Nu	Imbers	23. Resources at Risk		24. Width of I	Inlet in ft:
501 502 5562	RRC: 210-227-1313 PWD: (512) 389-4848	Atlas Priority: High		25. Water dej	pth in ft: Gulf of Mexico
	NRDA: (512) 463 -9309	Environmental: High		26. Current:	
TCEQ: 361-825-3100	JSFWS: 361-286-3559	Economic: High		27. No. of Per	rsonnel:
25. Booming Strategy F Time of the year on spe		whether it will be manual or mechanica	l. Consider using leas	t evasive method	to mimimize beach loss.
Aerial Photo			On Site Photo		
29. Prepared By:		30. Reviewed by (PSC)		31. Reviev	ved by (OSC):
Assignment List		ICS 204 OS (Geographic I	Response Plan)	Updated D	ate:

1. Incident Name			2. Operational Period (Date/Time)					Assignment List ICS 204-OS	
3. Branch			4. D	ivision/Group					
5. Operations Person Operations Sectior Branch Director Division/Group Su	n Chief pervisc	or							
6. Resources Assigne	d This	Period					"X" Indicates 20	04a attachement with special instructions	
Resource Identifier		Leader		Contact Info #	#	of Persons	Repoi	ting Info/Notes/Remarks	
7. Assignments									
SAFETY NOTE Trip	os, Slips,	and Falls, Rattle	snakes, Mosqu	itoes, Heat stress, Hypothern	mia. No fe	bod, water, and i	medical Limited ac	cess.	
8. Site Number: 162-A	-	iad Name: her Point		10. NOAA Chart Num 11315,11319		11. GLO Atla 162	s Page:	12. County Calhoun	
13. Site Information	32A							14. Latitude	
East end tends to be	Scarps	and steep slo	pes of sand	and changes to mixed	l sand a	nd gravel (sh	ell) as you	28 19' 58"	
the beach. Has a large				, piping and snowy plo	wers, ar	ia nesting tui	rues lound on	15. Longitude	
	<u>.</u>	,						96 27' 48"	
16. Closest Boat Ramp						17. Distance	From Ramp	18. Boat Type	
East end TP&W			ANWR			10NM TI	P&W POC	Air boat, 18' or Larger	
19. Directions From Loc Take Hwy 35 West to th Street. Road ends and T	e interse	ection of Hwy 18		n Hwy 185 (approx 29 m right.	iles to Po	ort O'Connor).	Turn on 16	20. Closest Airport East -Port Lavaca,	
								21. Closest Heliport East - PHI Port	
22. Trustee/Contact Nu	mbers		23. Resour	ces at Risk			24. Width of	Inlet in ft:	
USCG: 361-582-0362	RRC: 210-		Atlas Priority: H	igh			25. Water de	pth in ft: Gulf of Mexico	
		2) 389-4848 2) 463 -9309	Environmental:	High			26. Current:		
. ,	JSFWS: 361-		Economic: High				27. No. of Pe	rsonnel:	
25. Booming Strategy F	Recomm	endation							
			g whether it w	vill be manual or mechani	cal. Cons	sider using leas	st evasive methoc	I to mimimize beach loss.	
Aerial Photo	N. N		0		On Site Ph	oto			
Dry HOT, Gamp Tennardesayaha									

 29. Prepared By:
 30. Reviewed by (PSC)
 31. Reviewed by (OSC):

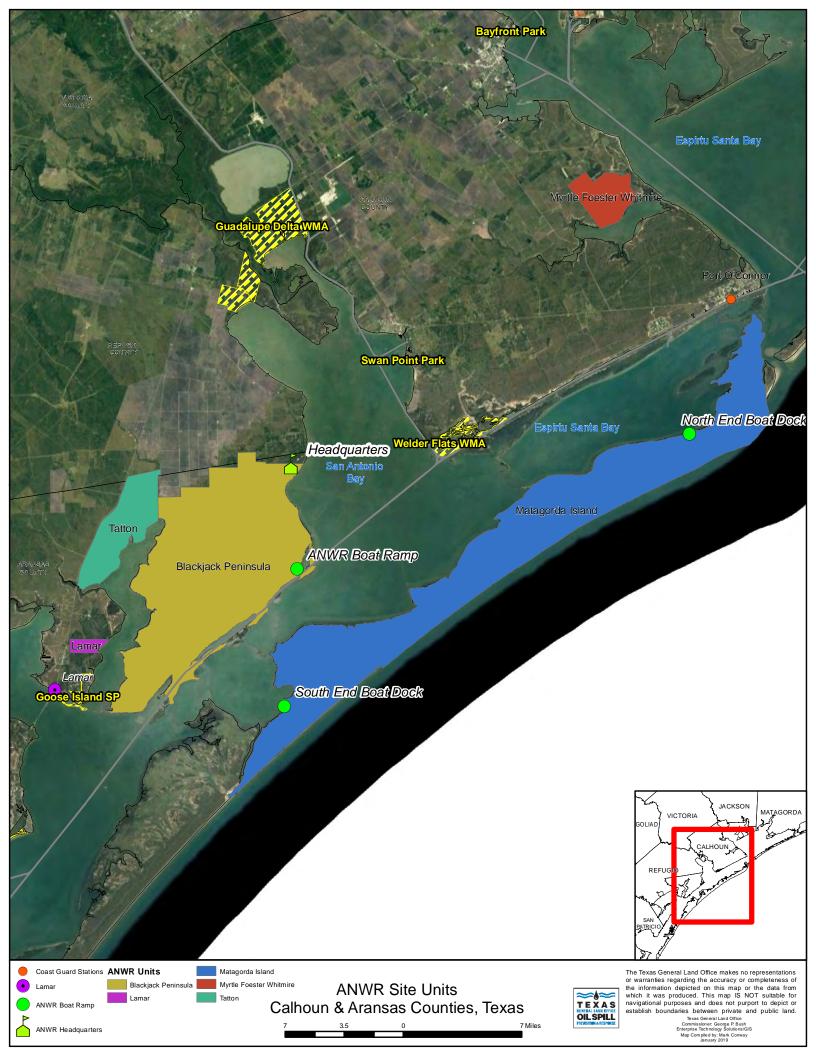
 Assignment List
 ICS 204 OS (Geographic Response Plan)
 Updated Date:

1. Incident Name			2. 0	perational Period (Date	/Tim	ne)		Assignment List ICS 204-OS
3. Branch			4. D	ivision/Group				
5. Operations Person Operations Sectior Branch Director Division/Group Su	n Chief	r						
6. Resources Assigne	d This F	Period					"X" Indicates 20	a attachement with special instructions
Resource Identifier		Leader		Contact Info #	# (of Persons	Repor	ting Info/Notes/Remarks
					Τ		•	
					\top			
					\Box			
7. Assignments								
SAFETY NOTE Trip	os, Slips, a	and Falls, Rattle si	nakes, Mosqui	toes, Heat stress, and Hypothern	nia. N	No food, water,	, and medical Limited	ł access.
8. Site Number: 163-A		ad Name: Juite Bay		10. NOAA Chart Number 11315,11319	•	11. glo ati 163	as Page:	12. County Calhoun
13. Site Information	33A							14. Latitude
				. One located at each end and changes to mixed sa				28 19' 58"
progress Westward.	Shore a	ind wading bird	ls, pelicans,	, piping and snowy plover				15. Longitude
the beach. Has a larg	ge Miga	tory populatior	1.					_
								96 27' 48"
16. Closest Boat Ramp					I	17. Distanc	e From Ramp	18. Boat Type
East end TP&W	POC,	West end A	ANWR		I	10NM T	P&W POC	Air boat, 18' or Larger
19. Directions From Loc	cal Secto	or						20. Closest Airport
				n to Hwy 239 to the left (app), 5.3 Mile AWNR HQ. There				East - PHI Port Lavaca,
Tonowed.								21. Closest Heliport
								East -Port O'Connor,
22. Trustee/Contact Nu	umbers		23. Resour	ces at Risk			24. Width of I	nlet in ft:
-	RRC: 210-3	227-1313	Atlas Priority: Hi				25. Water der	oth in ft:
	TPWD: (512)	-	Environmental:	High: Threatened and Endangered species			26. Current:	
, ,	USFWS: 361-2) 463 -9309 286-3559	Economic: High	^{igh} 27.			27. No. of Per	sonnel:
25. Booming Strategy F					C			to minimize the share
Time of the year on spe	cies migr	ation or nesting	whether it w	ill be manual or mechanical.	Cons	sider using lea	ast invasive method	to mimimize beach loss.
Aerial Photo				Ûn	Site Pho	oto		
	1.20	N MEDRO			Site Pile			
34 7 18		2000						
Aesquite Bay							and and	
3	1 de							
A CONTRACTOR							the second second	
33-1-12		1.5		and the second s			a the second	
Ein, HERZ, Garnin, Earthniar Geographics	230/					70.0		
29. Prepared By:				30. Reviewed by (PSC)			31. Review	ved by (OSC):
Assignment List			1	ICS 204 OS (Geographic Re	spor	nse Plan)	Updated D	ate:

1		2. 0	perational Period (Date	/Time)		Assignment List ICS 204-OS
3. Branch		4. D	ivision/Group			
5. Operations Person Operations Section Branch Director Division/Group Sup	Chief					
6. Resources Assigned					"X" Indicates 20	04a attachement with special instructions
Resource Identifier	Leader		Contact Info #	# of Persons		rting Info/Notes/Remarks
7. Assignments						
			rattle snakes, bee stings, scorpio v water areas and swift currents			nclude but not lim ited to sunburn,
8. Site Number: 170-B	9. Quad Name: Saint Charles Bay	SE	10. NOAA Chart Number	: 11. glo a 170	tlas Page:	12. County Calhoun/Aransas
13. Site Information 3	34A					14. Latitude
East end tends to be	Scarps and steep sl	opes of sand	. One located at each enc and changes to mixed sa , piping and snowy plover	nd and gravel (shell) as you	28 03' 51"
the beach. Has a larg			, piping and showy plover	s, and nesting i		15. Longitude
						096 51' 12"
16. Closest Boat Ramp						
Goose Island Sta	ate Park, Arans	as Nationa	al Wildlife Refuge,	17. Distan	ce From Ramp	18. Boat Type
		as Nationa	al Wildlife Refuge,	17. Distan	ce From Ramp	18. Boat Type 20. Closest Airport
		as Nationa	al Wildlife Refuge,	17. Distan	ce From Ramp	20. Closest Airport Access to Matagorda
		as Nationa	al Wildlife Refuge,	17. Distan	ce From Ramp	20. Closest Airport Access to Matagorda 21. Closest Heliport
		as Nationa	al Wildlife Refuge,	17. Distan	ce From Ramp	20. Closest Airport Access to Matagorda
19. Directions From Loc	al Sector	as Nationa		17. Distan		20. Closest Airport Access to Matagorda 21. Closest Heliport
19. Directions From Loc 22. Trustee/Contact Num USCG: 361-582-0362	al Sector mbers RC: 210-227-1313	1		17. Distan		20. Closest Airport Access to Matagorda 21. Closest Heliport Mostly Unlimited Inlet in ft: 200'
19. Directions From Loca 22. Trustee/Contact Num USCG: 361-582-0362 Ri USCG Duty: 361-533-0087 TF	al Sector mbers RC: 210-227-1313 PWD: (512) 389-4848	23. Resource		17. Distan	24. Width of 25. Water de	20. Closest Airport Access to Matagorda 21. Closest Heliport Mostly Unlimited Inlet in ft: 200'
19. Directions From Loca 22. Trustee/Contact Num USCG: 361-582-0362 Ri USCG Duty: 361-533-0087 TF TGLO: (800) 832-8224 Ni	al Sector mbers RC: 210-227-1313	23. Resour d Atlas Priority:		17. Distan	24. Width of 25. Water de	20. Closest Airport Access to Matagorda 21. Closest Heliport Mostly Unlimited Inlet in ft: 200' epth in ft: 0.5 kts to 1.0 kts
19. Directions From Local 22. Trustee/Contact Nut USCG: 361-582-0362 RI USCG Duty: 361-533-0087 TF TGLO: (800) 832-8224 NI TCEQ: 361-825-3100 US 25. Booming Strategy Ri Can be used at established	al Sector mbers RC: 210-227-1313 PWD: (512) 389-4848 RDA: (512) 463 -9309 SFWS: 361-286-3559 ecommendation ed collection points ne	23. Resourd Atlas Priority: Environmental: Economic: ar the Inlet of f	ces at Risk	Bayou is approxir	24. Width of 25. Water de 26. Current: 27. No. of Pe	20. Closest Airport Access to Matagorda 21. Closest Heliport Mostly Unlimited Inlet in ft: 200' epth in ft: 0.5 kts to 1.0 kts
19. Directions From Local 22. Trustee/Contact Nut USCG: 361-582-0362 RI USCG Duty:361-533-0087 TF TGLO: (800) 832-8224 NI TCEQ: 361-825-3100 US 25. Booming Strategy Ri Can be used at established	al Sector mbers RC: 210-227-1313 PWD: (512) 389-4848 RDA: (512) 463 -9309 SFWS: 361-286-3559 ecommendation ed collection points ne	23. Resourd Atlas Priority: Environmental: Economic: ar the Inlet of f	c es at Risk the Bayou. The width of the ea has been identified at posi	Bayou is approxir	24. Width of 25. Water de 26. Current: 27. No. of Pe	20. Closest Airport Access to Matagorda 21. Closest Heliport Mostly Unlimited Inlet in ft: 200' epth in ft: 0.5 kts to 1.0 kts ersonnel: 9
19. Directions From Local 22. Trustee/Contact Num USCG: 361-582-0362 USCG Duty: 361-533-0087 TGLO: (800) 832-8224 NITCEQ: 361-825-3100 25. Booming Strategy R Can be used at established deflection would be prefet	al Sector mbers RC: 210-227-1313 PWD: (512) 389-4848 RDA: (512) 463 -9309 SFWS: 361-286-3559 ecommendation ed collection points ne	23. Resourd Atlas Priority: Environmental: Economic: ar the Inlet of f	c es at Risk the Bayou. The width of the ea has been identified at posi	Bayou is approxir tion 2.	24. Width of 25. Water de 26. Current: 27. No. of Pe	20. Closest Airport Access to Matagorda 21. Closest Heliport Mostly Unlimited Inlet in ft: 200' epth in ft: 0.5 kts to 1.0 kts arsonnel: 9
19. Directions From Loca 22. Trustee/Contact Num USCG: 361-582-0362 Ri USCG Duty:361-533-0087 TF TGLO: (800) 832-8224 Ni TCEQ: 361-825-3100 US 25. Booming Strategy Re Can be used at established deflection would be prefeted Aerial Photo	al Sector mbers RC: 210-227-1313 PWD: (512) 389-4848 RDA: (512) 463 -9309 SFWS: 361-286-3559 ecommendation ed collection points ne	23. Resourd Atas Priority: Environmental: Economic: ar the Inlet of f A collection are	c es at Risk the Bayou. The width of the ea has been identified at posi	Bayou is approxir tion 2.	24. Width of 25. Water de 26. Current: 27. No. of Pe mately 3600 ft at th	20. Closest Airport Access to Matagorda 21. Closest Heliport Mostly Unlimited Inlet in ft: 200' epth in ft: 0.5 kts to 1.0 kts arsonnel: 9

<u>Maps</u>

The following maps provide information about getting to different locations on the Refuge.





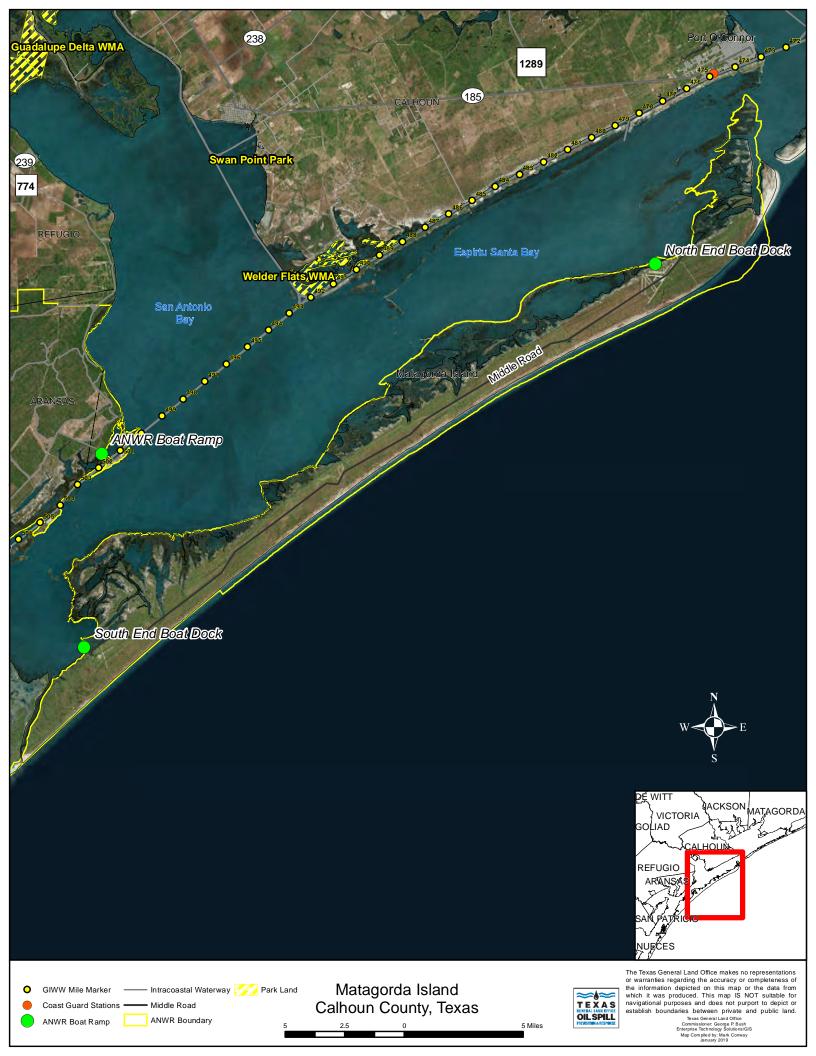
ANWR Headquarters

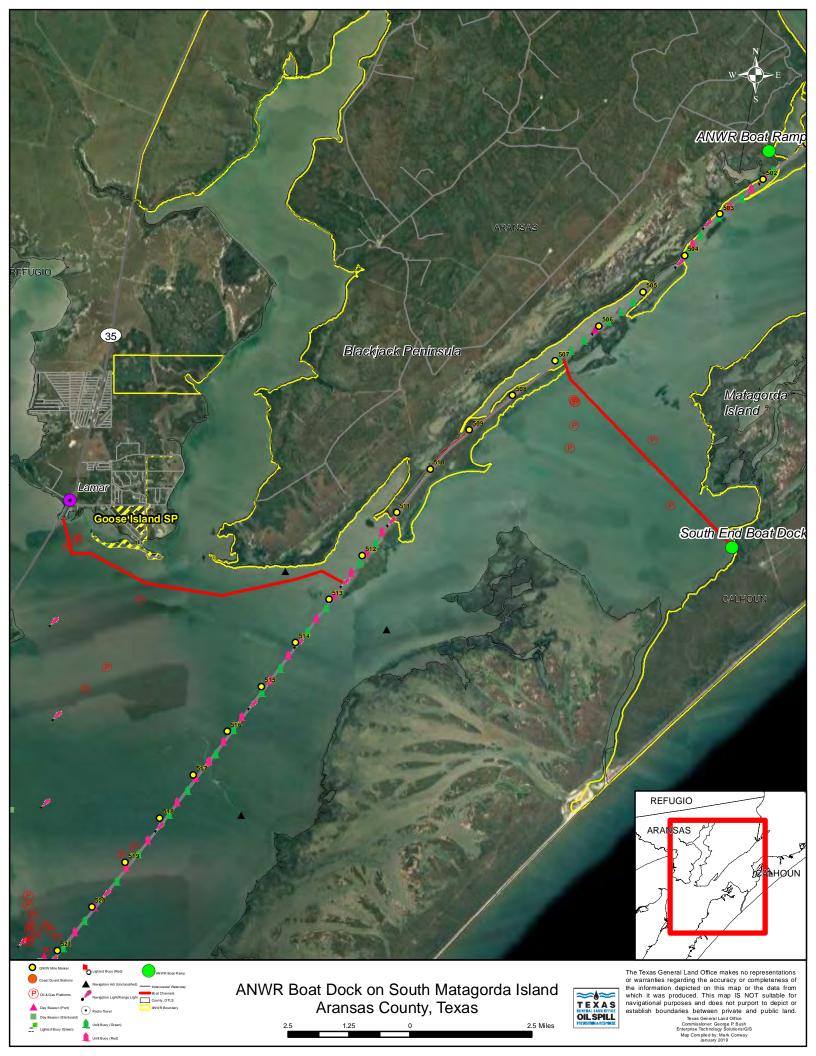
ANWR Boundary

Blackjack Peninsula, ANWR Infrastructure Aransas County, Texas



The Texas General Land Office makes no representations or warranties regarding the accuracy or completeness of the information depicted on this map to the data from which it was produced. This map IS NOT suitable for navigational purposes and does not purport to depict or establish boundaries between private and public land. Texas General Land Office Between State State and State and Map Complete Texas Convey January 2019







0.5

Lighted Buoy (Green

Unit Buoy (Red)

1 Miles

Staging Areas

fugio

matagorda bay

Myrtle-Foester Whitmire Entrance Gate

Port O'Connor Annex

Seadrift

Calhoun

ANWR Headquarters

Tatton-Unit Entrance Gate

San Antonio Bay

ANWR Boat Basin

Matagorda Island

Lamar Unit Entrance Gate

Google Earth

© 2018 Google Data SIO, NOAA, U.S. Navy, NGA, GEBCO Image Landsat / Copernicus Matagorda Island South End

Matagorda Island North End

Legend

- 2 ANWR Boat Basin
- ANWR Headquarters
- 6 Lamar Unit Entrance Gate
- Matagorda Island North End
- Matagorda Island South End
- Myrtle-Foester Whitmire Entrance Gate

10 mi

- Bort O'Connor Annex
- 8 Tatton Unit Entrance Gate

A N