

## MATAGORDA ICP SITUATION INFORMATION

Updated as of 1700 - 1 April 2014

<b>RESPONDERS</b>				
<b>ICP PERSONNEL ASSIGNED</b>			<b>126</b>	
<b>FIELD PERSONNEL ASSIGNED</b>			<b>279 / 110</b>	
<b>Mata // Mustang Is)</b>				
<b>ICP and Field Response operational.</b>				
<b>RESPONSE EQUIPMENT</b>				
			<b>(Total)</b>	<b>(Available / Assigned)</b>
<b>SMALL BOATS</b>	<b>&gt; 24'</b>		<b>4</b>	<b>0 / 4</b>
<b>SMALL BOATS</b>	<b>&lt; 24'</b>		<b>23</b>	<b>0 / 23</b>
<b>LANDING CRAFT</b>			<b>6</b>	<b>/ 6</b>
<b>CREW BOATS</b>			<b>2</b>	<b>0 / 2</b>
<b>ATV'S / UTV'S</b>			<b>61</b>	<b>0 / 61</b>
<b>AIRCRAFT</b>				
	<b>Helo</b>	<b>// Fixed Wing</b>	<b>3 / 1</b>	<b>4 / 4</b>
<b>CONTAINMENT BOOM</b>			<b>59,500</b>	<b>59,500 / 0</b>
<b>SORBENT BOOM</b>				
	<b>Boom</b>	<b>// Snare</b>	<b>// Pads</b>	<b>80,000 ft // 58,000 ft // 588 Bales</b>
<b>LOCATIONS</b>				
<b>INCIDENT COMMAND POST</b>			<b>Port O'Connor</b>	
<b>STAGING AREA</b>			<b>Martin Midstream</b>	
<b>STAGING AREA</b>			<b>Mustang Island</b>	
<b>STAGING AREA</b>			<b>TBD</b>	
<b>HELI SPOT</b>			<b>Martin Midstream</b>	
<b>MEDICAL</b>				
<b>INJURIES</b>			<b>4 - First Aid to date</b>	
<b>One responder received a pinch between two trailers; One responder received a spider bite, One responder received a blow from a hard hat; One received a cut to the finger.</b>				
<b>WILDLIFE</b>				
		<b>Yesterday</b>	<b>Total</b>	
<b>REPORTS</b>		<b>Unknown</b>	<b>Unknown</b>	
<b>CONFIRMED</b>		<b>28-Birds/2-dolphin/1-Turtle</b>	<b>31</b>	
<b>DECEASED</b>			<b>30</b>	
<b>1 Bird (American Coot) died in rehab. Cooter Turtle (Fresh Water Turtle) was found dead. Causes of death (birds/wildlife) under investigation. No additional data available.</b>				
<b>WEATHER</b>				
<b>WIND DIRECTION</b>	<b>SE</b>	<b>Notes: Bay waters slightly choppy.</b>	<b>WAVE HEIGHT</b>	<b>2 - 4 ft.</b>
<b>WIND SPEED</b>	<b>20 mph</b>		<b>WATER TEMP</b>	<b>65° F</b>
<b>TEMPERATURE</b>	<b>72° F</b>		<b>CEILING</b>	<b>700</b>
<b>VISIBILITY</b>	<b>55 sm</b>			
<b>NEXT HIGH TIDE</b>	<b>0517</b>		<b>NEXT LOW TIDE</b>	<b>2357</b>
<b>HIGH TIDE HEIGHT</b>	<b>.78 ft.</b>		<b>LOW TIDE HEIGHT</b>	<b>.92 ft.</b>

## BRANCHES / GROUPS / DIVISIONS

### MATAGORDA BRANCH

#### MATAGORDA SHORESIDE RECOVERY BRANCH

**DIV-007 TF-21** Completed cleanup operations on Matagorda Is (MI007): TF reassigned to (MI-008 and MI-009).  
1-TFL, 3-Supervisors, 21-Oil Spill Techs, 3-UTVs, 1-Misc Hand tools, etc.

**DIV-007 TF 22** Completed cleanup operations on Matagorda Is (MI007): TF reassigned to (MI-008 and MI-009).  
1-TFL, 3-Supervisors, 21-Oil Spill Techs, 3-UTVs, 1-Misc Hand tools, etc.

**DIV-008 TF 23** Completed cleanup operations on Matagorda Is (MI007): TF reassigned to (MI-008 and MI-009).  
1-TFL, 3-Supervisors, 21-Oil Spill Techs, 3-UTVs, 1-Misc Hand tools, etc.

**DIV-008 TF 24** Completed cleanup operations on Matagorda Is (MI007): TF reassigned to (MI-008 and MI-009).  
1-TFL, 3-Supervisors, 21-Oil Spill Techs, 3-UTVs, 1-Misc Hand tools, etc.

**A total of 402 Bags of Oily/Sand mix have been collected at Matagorda Island (MI007).**

#### SHORESIDE RECOVERY GROUP

#### SHORESIDE RECOVERY GROUP

**Group A** Currently conducting cleanup operations on Mustang Island. (Mustang Is. Staging) As of 1710 approx. 434 Bags of Oily/Sand mix were collected at Mustang Is.  
1-TFL, 3-Supervisors, 21-Oil Spill Techs, 3-UTVs, 1-Misc Hand tools, etc.

**Group B** Currently conducting cleanup operations on Mustang Island. (Mustang Is. Staging) As of 1330 approx. 27 Bags of Oily/Sand mix were collected at Mustang Is .  
At 1710 after reassigned recovered another 252 bags of Oily/Sand mix from N. Pins.  
1-TFL, 3-Supervisors, 21-Oil Spill Techs, 3-UTVs, 1-Misc Hand tools, etc.

**Group C** Currently conducting cleanup operations on Mustang Island. (Mustang Is. Staging) As of 1710 approx. 96 Bags of Oily/Sand mix were collected at Mustang Is.  
1-TFL, 3-Supervisors, 21-Oil Spill Techs, 3-UTVs, 1-Misc Hand tools, etc.

**Group D** Currently conducting cleanup operations on Mustang Island. (Mustang Is. Staging) As of 1710 approx. 140 Bags of Oily/Sand mix were collected at Mustang Is.  
1-TFL, 3-Supervisors, 21-Oil Spill Techs, 3-UTVs, 1-Misc Hand tools, etc.

**A total of 949 Bags of Oily/Sand mix have been collected at Mustang Island.**

**A total of 50 bags Oily/Sand mix using mechanical recovery (30 minute recovery test).**

#### MATAGORDA WILDLIFE GROUP

**Employing measures to haze wildlife as needed. Recover triage, treat and rehabilitating impacted wildlife. Four teams deployed to Matagorda Is. (4 Biologists, 17 Responders ea.)**

#### MATAGORDA DECON GROUP

**Conducting personnel Decon on site for responders and equipment Decon for response equipment. 4 - Person Decon teams**

#### MATAGORDA WASTE DISPOSAL GROUP

**Store recovered material. Categorize, classify and manifest recovered material. Transport recovered material to designated disposal sites. 13 Responders**

#### MATAGORDA MONITORING GROUP

**Conducting air monitoring, community monitoring and rapid assessment reconnaissance. Conduct rapid assessment reconnaissance and sampling as needed. Teams broken down by Air Monitoring, Air RAT and Ground RAT**

**MATAGORDA AIR TACTICAL GROUP**

Perform reconnaissance of potentially impacted areas to support operations. Coordinate schedules. Advise on safety / weather issues for Ops briefs & planning meetings.  
**3 Helicopters, 4 Responders**

**MARTIN MID-STREAM STAGING AREA**

Primary incident staging area. Maintain equipment check-in and accountability, maintain staging area, determine logistical needs, provide security, receive and issue expendable materials to support operations.

**5 - Personnel Supporting operations with a variety of response equipment (ICS-209).**

**MUSTANG ISLAND STAGING AREA**

Staging area to support Mustang Island operations. Maintain equipment check-in and accountability, maintain staging area, determine logistical needs, provide security, receive and issue expendable materials to support operations.

**OTHER FUNCTIONS**

**Water and sediment sampling is being managed by the Environmental Unit**

**SCAT SURVEY REPORT**

Survey for **3/31/14** (Provided by Environmental Unit - SCAT)

<b>Heavy</b>	<b>10.31 miles</b>
<b>Moderate</b>	<b>2.65 miles</b>
<b>Light</b>	<b>23.22 miles</b>
<b>Very Light</b>	<b>0.00 miles</b>
<b>Tar balls (&lt;1%)</b>	<b>40.55 miles</b>
<b>No Oil Observed</b>	<b>27.41 miles</b>
<b>Total Shoreline Surveyed</b>	<b>104.15 miles</b>

**SCAT Mapping attached**

**SPILL RECOVERY REPORT**

(Provided by Field Reports)

<b>Locations</b>	<b>Daily</b>	<b>Total to Date</b>
<b>Matagorda Island</b>	<b>402</b>	<b>1024</b>
<b>Mustang Island</b>	<b>1099</b>	<b>1649</b>
<b>Bob Hall Pier</b>	<b>-</b>	<b>181</b>
<b>Total</b>		<b>2854</b>

**SCAT MAINTENANCE REPORT****Locations****Segments**

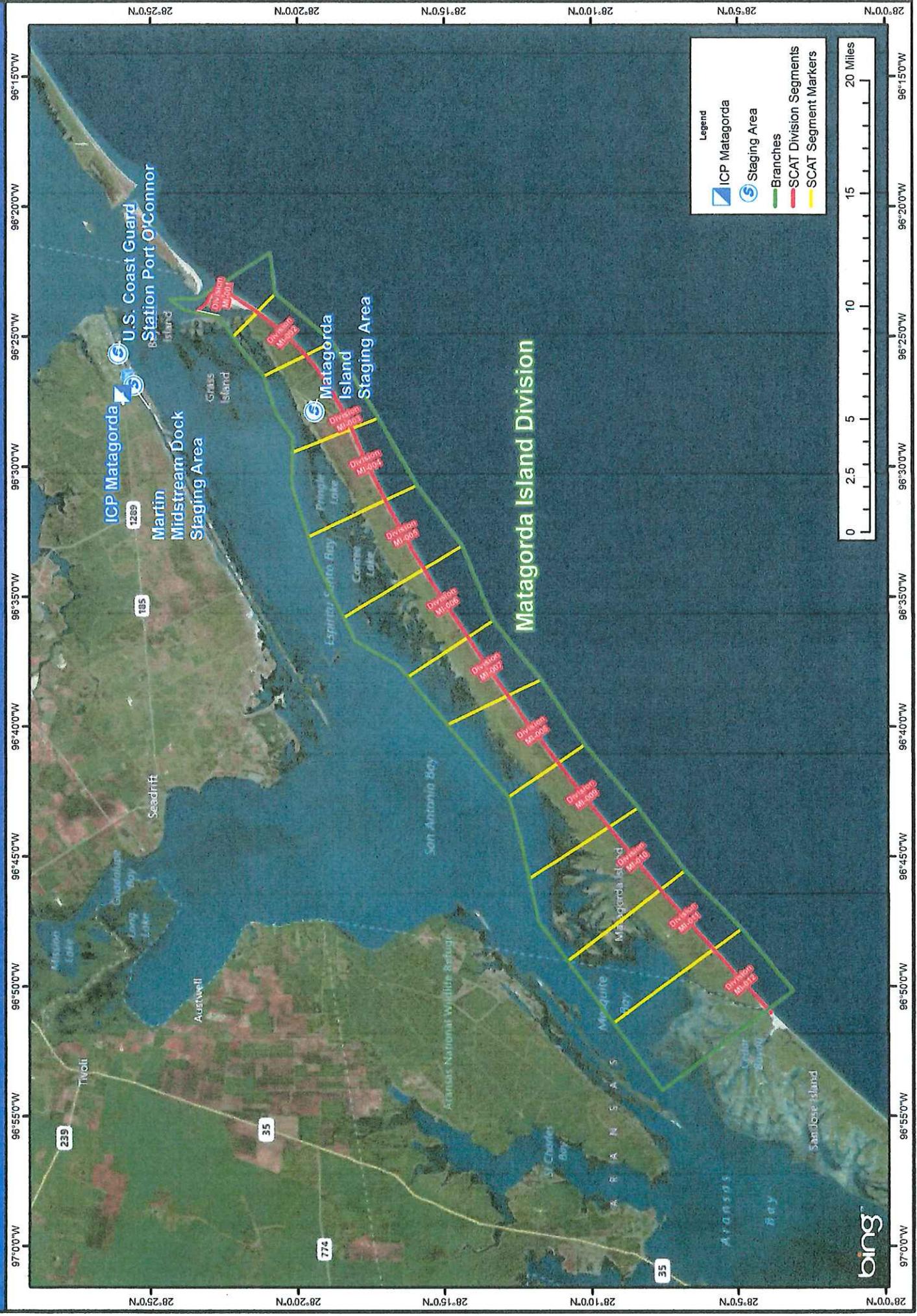
<b>Decros Point</b>	<b>Signed off and will not be re-inspected</b>
<b>Matagorda Island</b>	<b>MI-001 to MI004 are signed off and will not be re-inspected</b>
<b>Mustang Island</b>	<b>Areas remaining under cleanup and continued SCAT.</b>
<b>Padre Island</b>	<b>Areas remaining under cleanup and continued SCAT.</b>

**Segments identified will not be subject to additional inspection until final SCAT sign-off.**



# Texas City Y Spill Matagorda Island Branch Overview Map

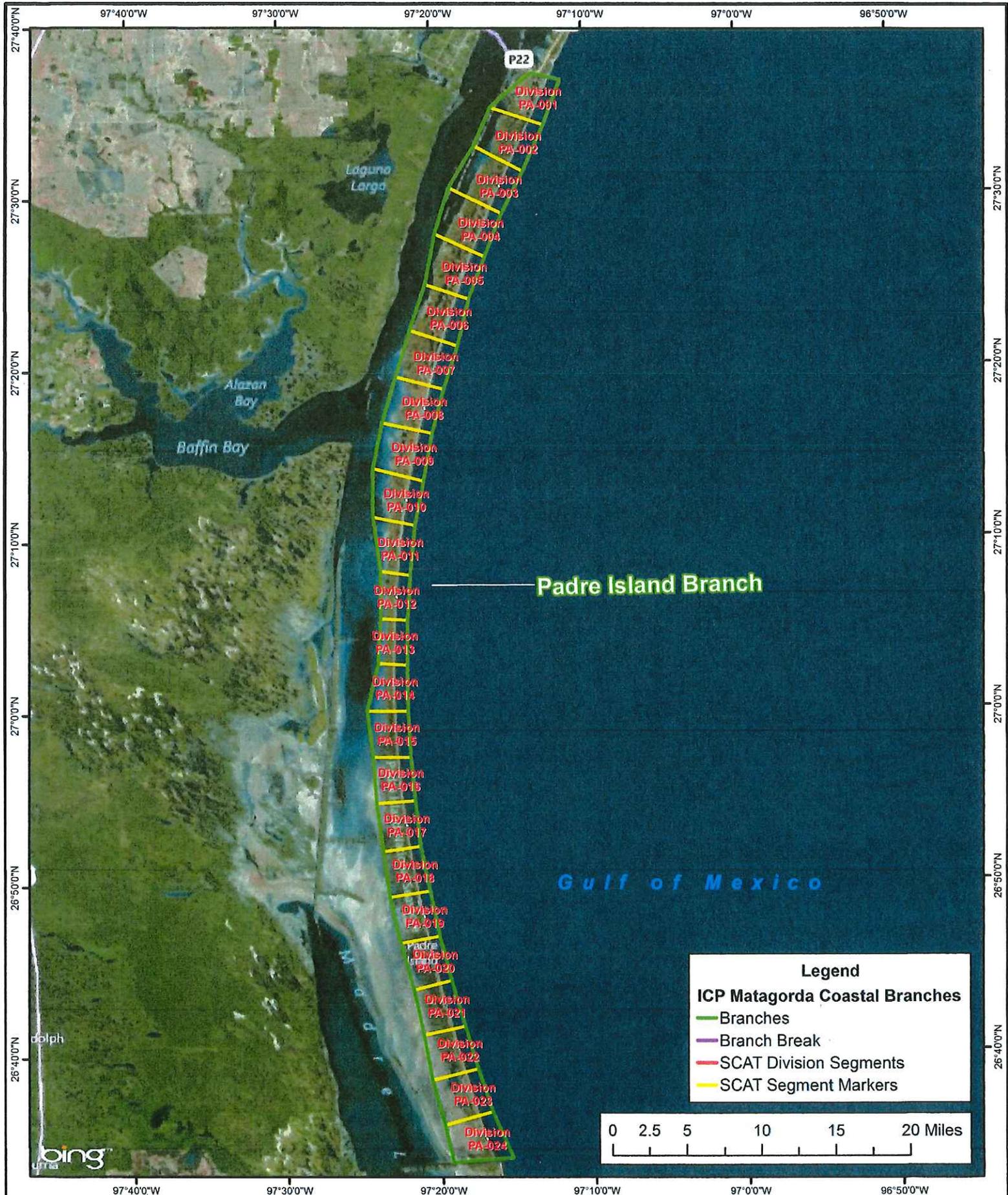
The Response Group  
Emergency Response For Refining & Support  
281.680.5000  
Scale: 1:341,104







# Texas City Y Spill Padre Island Branch Overview Map



# Texas City Y - Matagorda - SCAT Shoreline Oiling

## As of Most Recent Survey

### Most Recent Survey Data: 3/31/2014

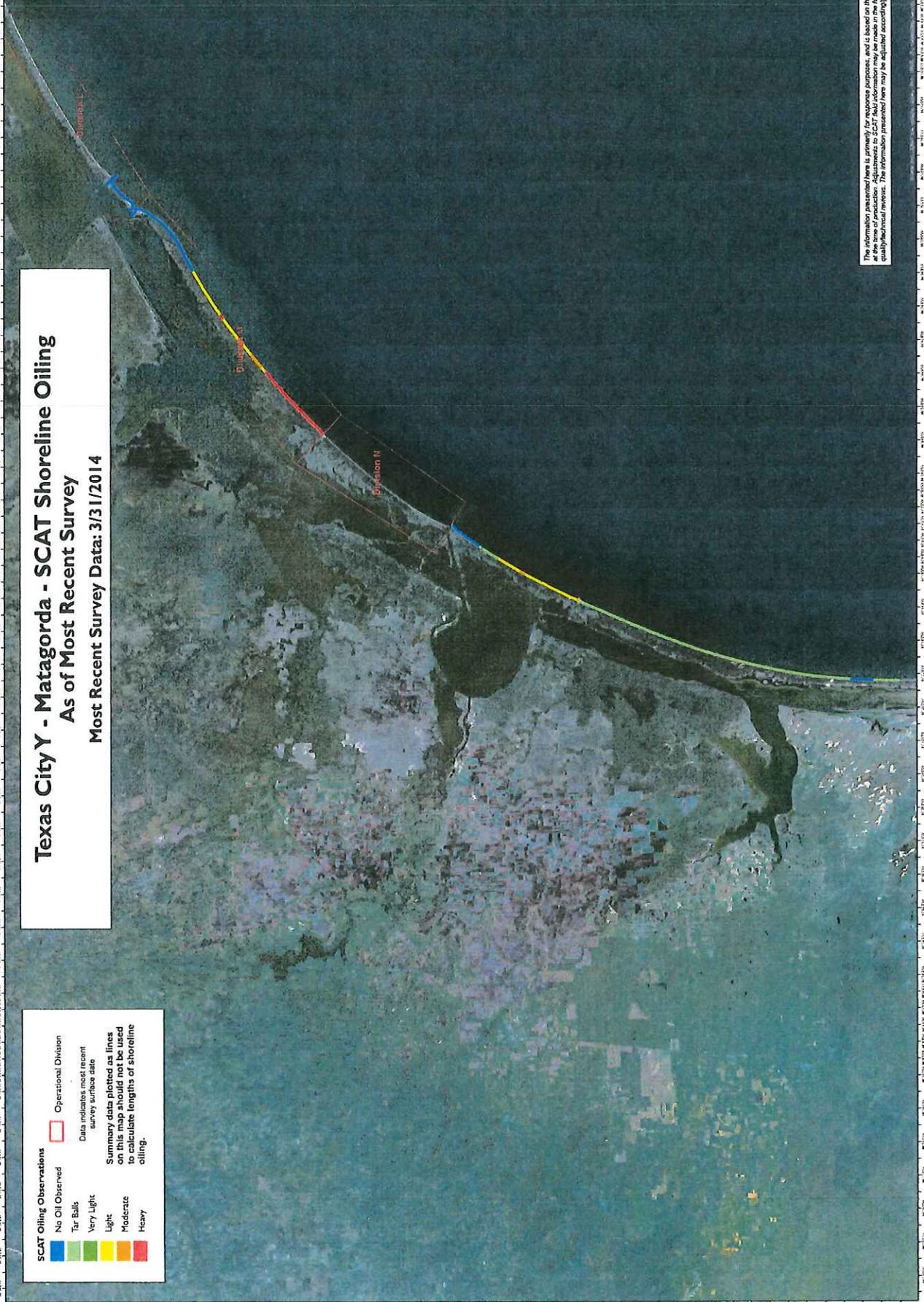
**SCAT Oiling Observations**

- No Oil Observed
- Tar Balls
- Very Light
- Light
- Moderate
- Heavy

Operational Division

Data indicates most recent survey surface date

Summary data plotted as lines on this map should not be used to calculate lengths of shoreline oiling.



The information presented here is primarily for response purposes, and is based on the best available SCAT data at the time of production. Adjustments to SCAT field information may be made in the future based on further quality/technical review. The information presented here may be adjusted accordingly to reflect this.

## **Oil Spill Unified Command Will Participate in Community Sponsored Information Session**

Representatives of the Unified Command responding to a March 22 oil spill will join community leaders in an informational session on Thursday, April 3, at 6:30 p.m. The event will take place at Port O'Connor Elementary School, 508 Monroe Avenue.

Officials from the United States Coast Guard, Texas General Land Office, Kirby Inland Marine, Texas Parks and Wildlife, U.S. Fish and Wildlife, NOAA, and Texas Department of Health Services will join representatives from Calhoun County government and the Chamber of Commerce in updating the community.

“We are pleased to be invited to meet with local residents and business owners and appreciate the opportunity to answer any questions or concerns they may have,” said Incident Commander Randal S. Ogryzdiak.

For more information regarding the status of the incident response, visit [www.texascityresponse.com](http://www.texascityresponse.com).

**Persons interested in the claims process nay call 855-276-1275. Please note that this is an updated telephone number and a change from the previous operational number.**

The Unified Command Joint Information Center may be reached by telephone at 214/ 225-8007.

## An Open Letter to the Local Fisheries Community:

As representatives of the Unified Command coordinating a response to the March 22 oil spill in the Houston Ship Channel, we wanted to take this opportunity to give you an update on our activities and the status of the response efforts. To that end, we will be holding a public informational session on Thursday, April 3 at 6:30 p.m. at Port O'Connor Elementary School. Please make plans to attend and share this information with your family and friends.

You may also obtain daily updates through a website which was created for just this purpose: [www.texascityYresponse.com](http://www.texascityYresponse.com), or call the Joint Information Center in Port O'Connor at (214)225-8007. The Port O'Connor Chamber of Commerce is also being informed of response activities and may be a good source of information.

It is important to know that this is a Unified Command consisting of more than 30 federal, state, county, and city governments, non-profit agencies, and Kirby Inland Marine, owners of the vessel which discharged the oil. The Unified Command takes this issue very seriously, and we understand fully the concern and inconvenience this spill has caused the coastal communities.

Other key facts you may want to be aware of include:

- On any given day approximately 550 response and agency personnel are active in the Matagorda Island Command Post area. These crews are working aggressively to collect any oil, between Matagorda Island and PINS.
- Progress is being made along the islands' shorelines.
- There are no restrictions on commercial or recreational fishing or boating, although the monitoring of water quality is on-going.
- Due to concerns regarding the presence of naturally occurring algae, the Texas Department of Health Services has temporarily suspended oyster harvesting in the area. For further information, please visit [www.dshs.state.tx.us/news/releases](http://www.dshs.state.tx.us/news/releases)
- We continue to monitor air quality wherever there is oil. Health officials report that there are no health concerns.

We realize it is important for lines of communication between the Unified Command and the residents and business owners of Calhoun County to be open and clear, and we will strive to improve our communication and outreach in that regard. Thank you for your patience and cooperation during the cleanup operations along South Matagorda Island, Mustang Island to Padre Island National Seashore.

Unified Command, Matagorda Incident Command Post

Incident Command Post Matagorda  
Texas City Y Spill

Status as of:

1 APRIL 2014 / 1500

POC: Incident Commander: 361-533-3618

---

## Executive Summary

**Incident Command Post (ICP) Matagorda** continues to productively manage response operations within the Sector Corpus Christi AOR. The Unified Command is comprised of representatives of the United States Coast Guard, the Texas General Land Office, Calhoun County, and Kirby Inland Marine. The ICP, located in Port O'Connor, Texas, currently oversees operations from South Matagorda Island to the Southwestern Border, Rio Grande River located in Brownsville, TX, which is over 185 miles of response activity. Staging Areas are located in Port O'Connor, Sea Drift, and Port Aransas, TX.

### Current Impacts:

- The majority of oil debris on South Matagorda Island is buried under 2-4 inches of sand by wave activity. NOAA SSC estimates 70% of oil budget (original released amount) impacted southern 9 mile stretch of Matagorda Island.
- Heavy black oil consisting of small to large tar balls/patties/matts to a viscous black, tacky mass is intermittently spread out among surface oil debris with the greatest impact to the southern Matagorda Island shoreline (impacts validated by SCAT), and 95% of the oil there is buried. Also, oil consisting of tar balls and oiled debris has impacted the shoreline of Mustang Island and North Padre Island. 1-3% oil in sargassum impacted Padre Island National Seashore. Padre Island National Seashore road access is closed to vehicles, remains open to pedestrians. The oil impacted shoreline area is approximately 50 miles in length (from the Matagorda Island Wildlife Management Area to Mustang Island, which includes South Matagorda, San Jose, Mustang and North Padre Island National Seashore).
- Response to oiled areas on Matagorda Island Wildlife Refuge threatens remote and sensitive and endangered species habitat areas.

### Potential Impacts:

- Potential continues for shoreline impacts (mainly tar balls) along Mustang Island & North Padre Island National Seashore (PINS).
- Winds, tides, and currents over the next 5 days may shift sediment, and remobilize some oil and redistribute it and re-bury it on Matagorda Island.

### Response Efforts:

- Matagorda Island: Task Force recovered 402 bags of oily sand/debris (approximately 10,050lbs of oiled waste).

- Fixed and rotary wing aircraft conducted reconnaissance from Matagorda Bay to South Padre Island with no visible oil floating offshore.
- Mustang Island: Task Forces working on Mustang Island and Padre Island National Seashore recovered a total of 423 bags of oily sand/debris.
- A plan has been approved by U.S. Fish and Wildlife to establish an access point and staging area on South Matagorda Island. This will significantly shorten transit time of recovery teams to oil impact situations on South Matagorda Island.
- San Jose Island: Landowner does not want cleanup operations on his island, there is less than 1% oil impact along the shore.

#### **Future Efforts/Plans:**

- After meeting with the U. S. Fish & Wildlife Regional Director, plans are being developed to use mechanical equipment for recovery of buried oil on Matagorda Island. Subsurface oil removal operations with light mechanical equipment will be used from the northern and southern Matagorda Island staging areas.
- A Task Force, consisting of 25 personnel, was added to support operations at Padre Island National Seashore.
- Plans being developed include: Shoreline Cleanup Methods and Endpoints Plan, Decision Memorandum No Observable Oil Shoreline Segment, Quality Assurance Project Plan, Surface Washing Agent Plan, and several Geographically Specific Methodologies for Achieving the End Point Determination Plan.

#### **Impact Measurements:**

- Wildlife Impacts: The Wildlife Group continues to conduct wildlife recovery efforts in the AOR. As of 31 March, a total of 43 birds have been recovered with 37 visibly oiled.
- South Matagorda Island National Wildlife Refuge, Sensitive Resources: Sensitive areas including the tidal flats, shell ridges and marshes are home to the whooping crane, mottled ducks, the Piping Plover and the endangered Aplomado Falcon and Kemp's Ridley Sea Turtle.
- Shoreline Impacts: Approximately 24 miles of South Matagorda Island and 4 miles of North San Jose Island have confirmed oil impacts. 20 miles of Northern Padre Island National Seashore were assessed for impact.

#### **Weather:**

- Today's weather limited operations. Tides reduced work assignments on the beach, due to proximity to sensitive wildlife areas.
- Weather may limit recovery operations tomorrow as a result of the tide cycle.

#### **External Affairs:**

- Media interest has increased in Victoria, TX and Corpus Christi, TX. The Unified Command and the Liaison Officer will attend a town hall meeting on 3APR14. Weather permitting, media will be taken to South Matagorda Island 7APR14 or 8APR14, with a press briefing to follow.

- Unified Command was present to address Stakeholders via Web X teleconference, along with scientific support from NOAA, Texas Parks and Wildlife and the National Weather Service. Elected local, county, and state officials, Emergency Management Coordinators (EMC), and Port Authorities from counties south of Matagorda Island participated.
- VIP Visits:
  - U.S. Fish & Wildlife Region 2 (TX, OK, NM, AZ) Director Dr. Benjamin Tuggle
  - Calhoun County Judge Mike Pfeifer
  - Calhoun County Commissioner Kenny Finster
  - Port O' Connor Chamber of Commerce President Mary Jo Walker

**Personnel / Agencies Involved: 688 total (ICP: 115, Field: 573)**

- U.S. Coast Sector Corpus Christi (37 persons)
- U.S. Coast Guard Strike Team (10 Persons)
- U.S. Coast Guard IMAT (4 Person)
- Other U.S. Coast Guard Units (2)
- U.S. Fish & Wildlife
- Texas General Land Office (TGLO)
- Texas Parks and Wildlife (TP&W)
- Texas Department of Public Safety
- Calhoun County

**Enclosures:**

(1) 2 Photos



**Safety brief conducted at Mustang Island**



**Bags of recovered oily sand/debris on Matagorda Island**

## **POC Update 8**

**April 2, 2014**

Port O'Connor, Texas-- Oil spill response plans for today center around continuing efforts to collect oiled sand and debris from impacted shoreline along South Matagorda and Mustang islands and parts of the Padre Island National Seashore. While high tides may limit areas accessible for safe activity by work crews, "Aggressive work will continue wherever and whenever possible," according to Matagorda Command Post Incident Commander Randal S. Ogryzdiak.

"Plans for today call for approximately 389 response contractors to continue their good work along the shores in conjunction with federal and state wildlife agency personnel who are on alert for sightings of distressed birds and marine life," said Incident Commander Randal S. Ogryzdiak. "I'm pleased with the progress we've made to date and am confident we're moving steadily in the right direction."

Yesterday, response crews removed approximately 32,900 pounds of oiled sand and debris from shoreline on south Matagorda and Mustang islands and at the Padre Island National Seashore. Since shoreline recovery efforts began, approximately 71,350 pounds of oiled sand and debris has been removed. Oil on north Padre Island seems confined largely to tar balls in certain areas. Vehicular traffic in the Padre Island National Seashore remains closed to traffic at this time although pedestrians still have access to the area.

Incident Command Rapid Assessment Teams continue their reconnaissance of shoreline and ocean from the Colorado River to the Rio Grande River in Brownsville, TX, which covers approximately 225 miles of south Texas shoreline and comprises two-thirds of the Texas coastline.

Members of the Unified Command are scheduled to participate in an informational session to take place on Thursday, April 3, at the Port O'Connor Elementary School, 508 Monroe Avenue. The session will begin at 6:30 p.m. and allow attendees access to officials from a variety of federal, state and local

agencies, including the United States Coast Guard, Texas General Land Office, Texas Parks and Wildlife, NOAA, Texas Department of Health Services, and U.S. Fish and Wildlife.

“Keeping the public informed is as central to our success as the work we are doing on the water and on the shore,” said Incident Commander Randal S. Ogryzdiak. We urge all interested parties to attend this meeting and share their thoughts and concerns.”

Air monitoring continues to confirm no risk to the public from any of the affected areas.

Wildlife officials report an increase in the number of oiled and recovered birds from the Matagorda / Padre Island area. As of late Monday night 43 deceased animals were in possession of wildlife experts including a mix of loons, herons, terns, shorebirds and others. There are no reports of harmful impacts on Whooping Cranes in the area. Two deceased fresh water turtles were brought to the center over the weekend. Medical analysis will make an ultimate determination regarding the causes of death. Persons who observe any impacted wildlife should not attempt to capture or handle them but are urged to call 888-384-2000.

Daily conference call updates with county and city officials, their Emergency Management Coordinators, and port officials and state agencies will continue in an effort to keep them and their constituents and stakeholders fully informed.

Residents, tourists and others who may observe tar balls are urged to refrain from attempting their own clean-up activities and are asked to call 361-939-6349 to report the exact locations of any sightings. Persons who may be physically impacted by the oil should take quick action to wash the affected area with soap and warm water. The public is discouraged from accessing Matagorda Island until the Unified Command announces that response operations are complete.

A claims line has been established for persons who may have questions regarding personal impacts from the incident. The number is 855-276-1275. **Please note that a previously published number is no longer operational.**

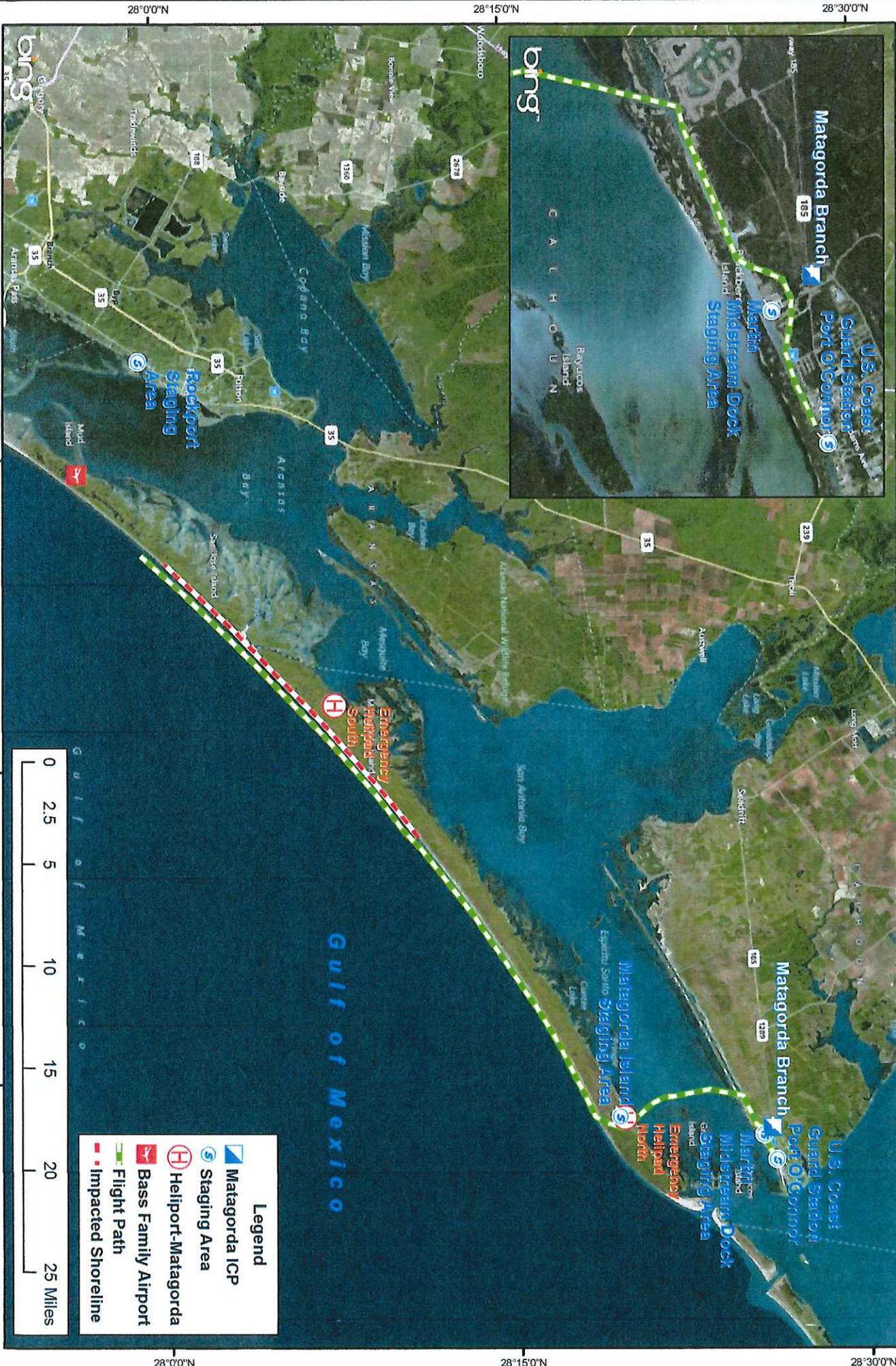
For more information, contact the Matagorda Bay joint information center at 214-225-8007, or visit [www.texascityYresponse.com](http://www.texascityYresponse.com)



# Texas City Y Spill ICP Matagorda Coastal Flight Route



Scale: 1:394,872



**Legend**

- Matagorda ICP Staging Area
- Rockport Staging Area
- Matagorda Island Staging Area
- Emergency Helipad-Matagorda
- Bass Family Airport
- Flight Path
- Impacted Shoreline



28°0'0"N 28°15'0"N 28°30'0"N

97°15'0"W 97°0'0"W 96°45'0"W 96°30'0"W

28°0'0"N 28°15'0"N 28°30'0"N

97°15'0"W 97°0'0"W 96°45'0"W 96°30'0"W

# Texas City Y - Field Maps Overview

## Matagorda Island



Copyright © 2011 Esri, DeLorme, HERE, Garmin, Swirex East, DigitalGlobe, GeoEye, Earthstar, USGS, Aero, Cambridge Scientific, IGN, Intermap, and the GIS User Community

▲ Segment\_Points

# Texas City Y - Field Maps 1 of 3

## Matagorda Island



Copyright © 2014 Esri, DeLorme, HERE, Garmin, Swirex Est, DigitalGlobe, GeoEye, Earthstar, USDA, USGS, Aero, Cambridge, Aerial, IGN, IGP, swisstopo, and the GIS User Community

▶ Segment\_Points



# Texas City Espirito Santo Field Maps 2 of 3

## Matagorda Island

28.283370796,-96.5202701535

MI-005

28.2610712544,-96.5652145179

MI-006

28.2370682194,-96.6081124256

MI-007

28.212275192,-96.6486517496

MI-008

28.1851875302,-96.6901833388

Matagorda Island

Powder Lake



▼ Segment\_Points

Copyright © 2014 Esri, DeLorme, HERE, Garmin, Swirex Est, DigitalGlobe, GeoEye, Earthstar, USGS, Aero, GEBCO, CNES, IGN, IGN, IGP, swisstopo, and the GIS User Community

# Texas City Y - Field Maps 3 of 3

## Matagorda Island

Burdett Lake

28.1851875302,-96.6901833388



MI-012

MI-011

MI-010

MI-009

28.0658754315,-96.848198122

28.0974980838,-96.8089756666

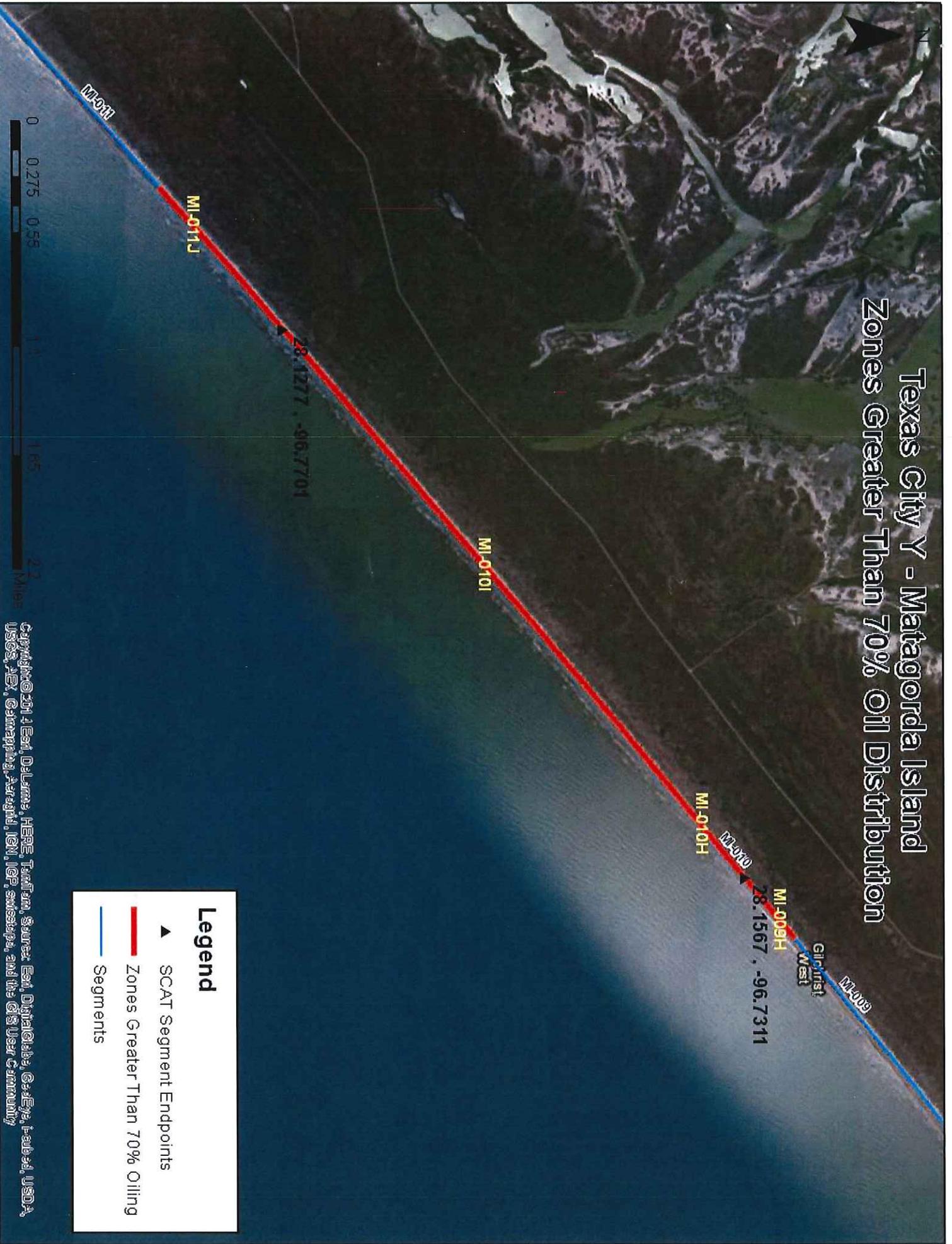
28.1277492277,-96.7701413193

28.1567134063,-96.73108417

▲ Segment\_Points

Copyright © 2014 Esri, DeLorme, HERE, Garmin, Swirex, Source: Esri, DigitalGlobe, GeoEye, Earthstar, USDA, USGS, AEX, Geomatics, Aergrid, IGN, IGP, swisstopo, and the GIS User Community

# Texas City Y - Matagorda Island Zones Greater Than 70% Oil Distribution



**Legend**

- ▲ SCAT Segment Endpoints
- Zones Greater Than 70% Oiling
- Segments

Copyright © 2014 Esri, DeLorme, HERE, Garmin, Swirex East, DigitalGlobe, GeoEye, Earthstar, USDA, USGS, NEX, Garmin, Airphoto, IGN, IGP, swisstopo, and the GIS User Community

Zones Greater than 70% oiling on Matagorda

SegName	Zone Name	Oiling	Survey Date	Total Seg Length (m)	Tidal Zone	Zone Length (m)	Zone Width (m)	Thickness (m)	Dist. (%)	Oil Volume (m3)	% Total Oil on Island
MI-009	H	Heavy	20140328	5108	MI	540	10	0.03	0.70	113	6
MI-010	H	Heavy	20140328	5002	MI	1581	10	0.03	0.70	332	16
MI-010	I	Heavy	20140328	5002	MI	3421	10	0.03	0.70	718	35
MI-011	J	Heavy	20140328	5080	MI	1327	10	0.03	0.70	279	14
Total Oil Vol in 70+% Areas										1442	
Total Oil Vol on Matagorda Island										2536	70

4.3 miles