

DEEPWATER HORIZON RESPONSE



August 20, 2010

\$50 Million – BP Grant Funding

- To be used for the State’s preparedness and response costs related to the Deepwater Horizon Response
 - Funds provided by BP are in addition to and irrespective of BP’s obligations under OPA-90 or any other applicable state or federal law
 - BP is the responsible party for all costs attributable to the Deepwater Horizon Response



\$50 Million – BP Grant Funding

Florida's priorities for the funding:

- Costs associated with oil spill response and recovery protective measures and strategies to protect Florida's coastlines
- Costs associated with preparedness and response efforts by state agencies



State Agency Reimbursement Process

- 90 Day Cost Estimates for Impacted State Agencies: \$13 million
 - State agencies are responsible for continuously documenting disaster related response costs
- The established process is intended to provide for recovery of reasonable costs made in preparation for and response to the Deepwater Horizon event

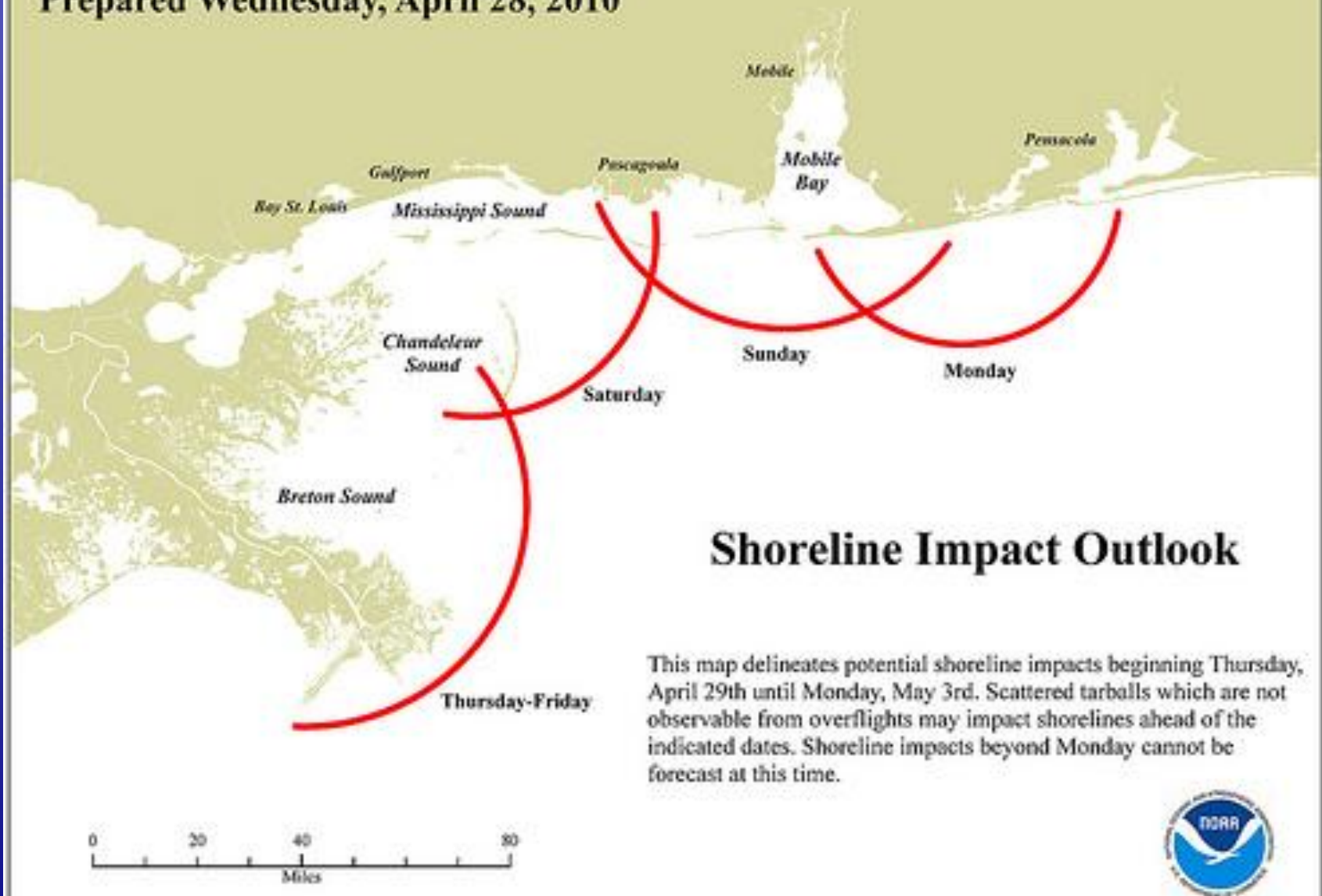


State Agency Reimbursement Process

- State agencies submit complete supporting documentation for reimbursement of such costs directly attributable to the Deepwater Horizon Response
- Review by the BP Grants State Project Approval Committee
 - Department of Environmental Protection
 - Division of Emergency Management
 - Office of Policy and Budget



Prepared Wednesday, April 28, 2010



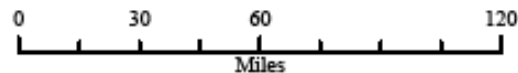


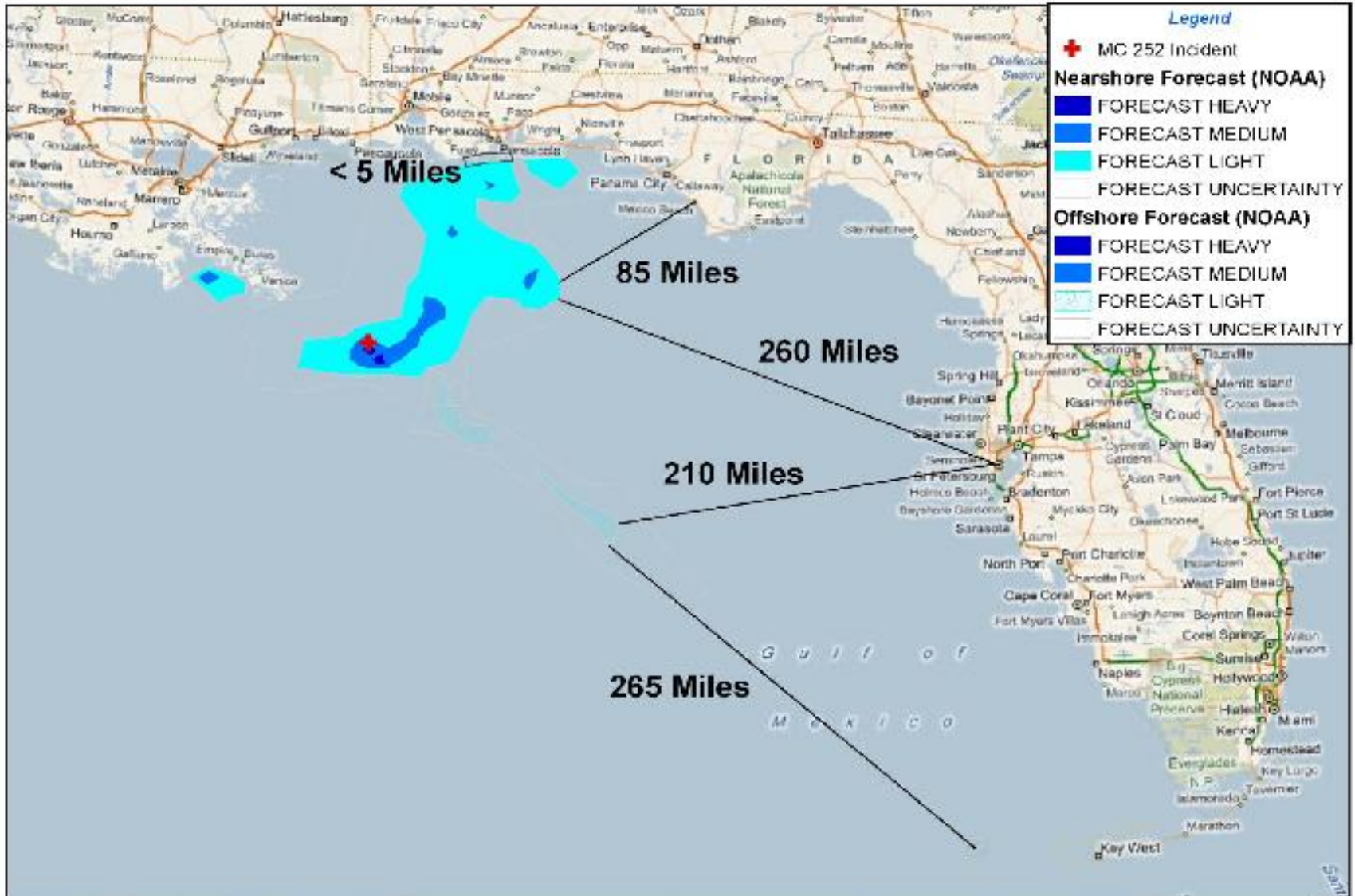
Shoreline Impact Outlook

Prepared Sunday, May 9, 2010

This map delineates threatened shorelines for the period of May 10-14. Winds are forecast to have a Northerly component on Sunday and East to Southeast component into this coming week. Because of the continuous leak at the source, there is potential to impact areas multiple times. Scattered tarballs which are not observable from overflight may impact shorelines ahead of the indicated dates. Forecasting beyond three days has greater uncertainty as to potential impacts.

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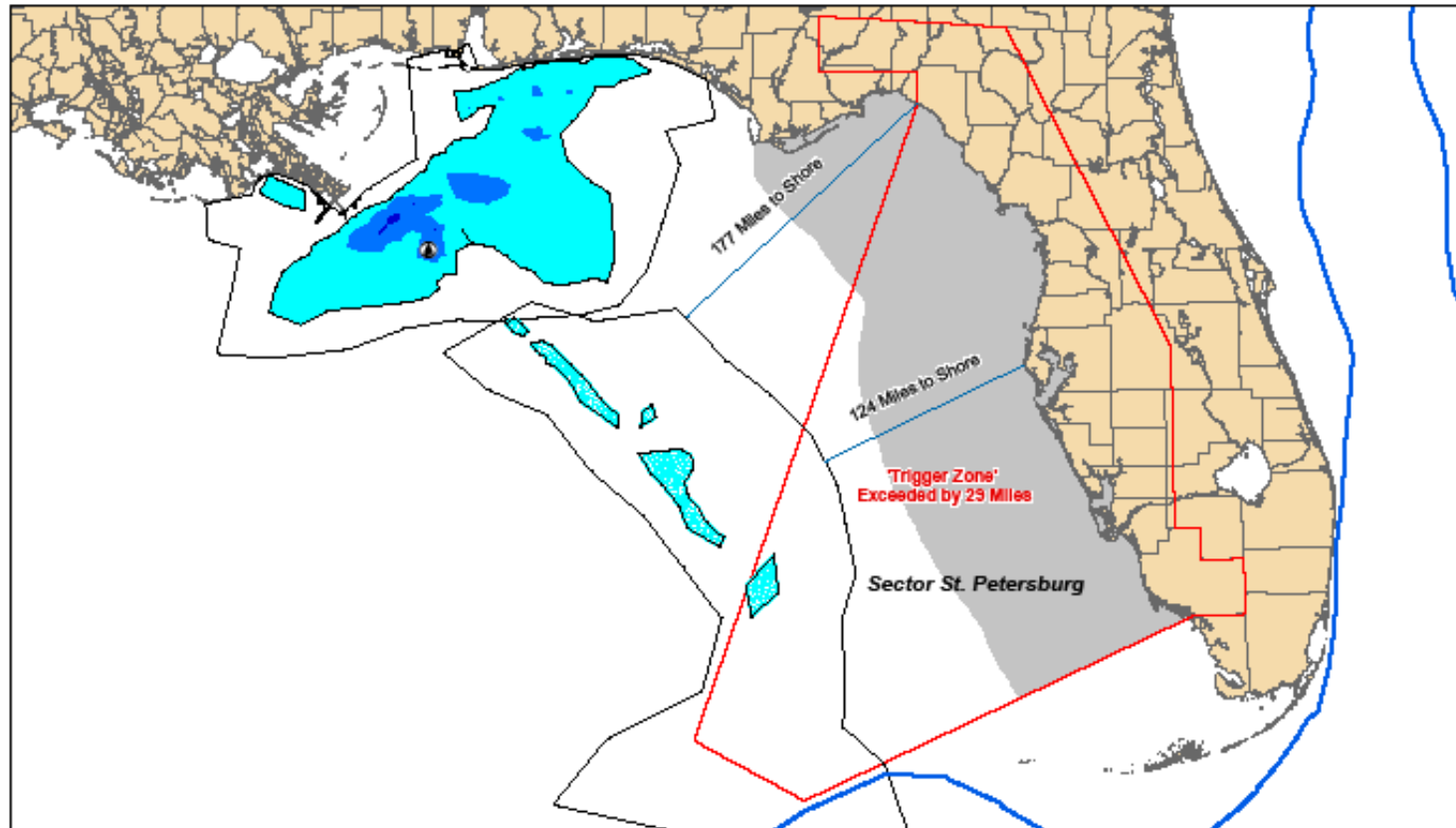


Oil Spill Trajectory - Forecast Mon June 7th


Distances to Florida West Coast



NOAA 72hr Trajectory for June 9, 2010 in Relation to USCG Sector St. Petersburg



Legend

-  Location of Oil Release
-  Naval Oceanographic Office Loop Current - June 7
- NOAA 72hr Offshore Trajectory for June 9 @ 1300 EDT
 -  Forecast Uncertainty
 -  Forecast Light (Offshore)
- NOAA 72hr Nearshore Trajectory for June 9 @ 1300 EDT
 -  Forecast Heavy
 -  Forecast Medium
 -  Forecast Light
 -  Forecast Uncertainty
-  U.S. Coast Guard Sector St. Petersburg
-  94 Mile Trigger Zone



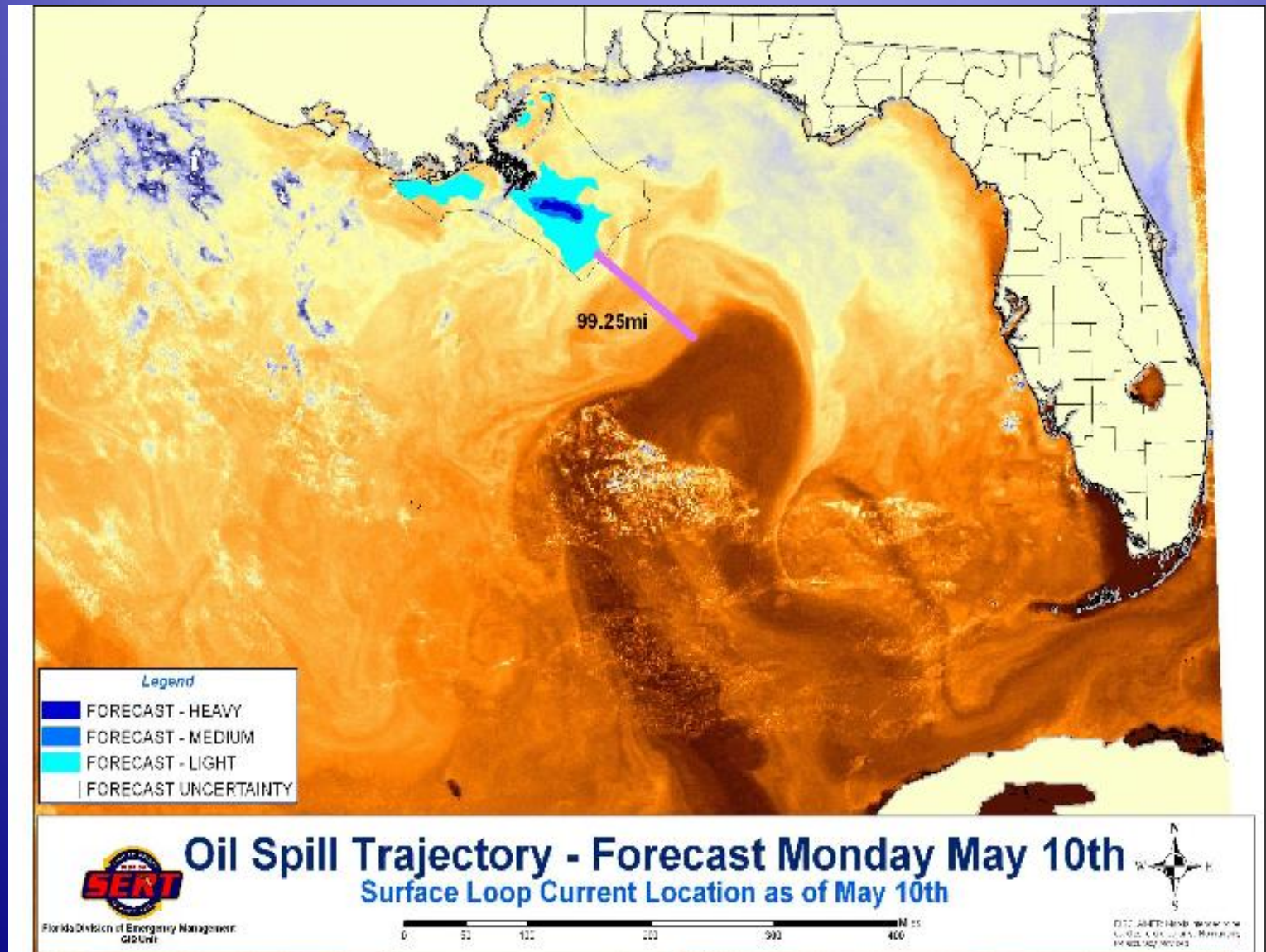
This scale bar shows the meaning of the distribution terms at the current time.
It depicts relative densities of oil distribution relative to classification (light to heavy).
Source : NOAA



0 55 110 220 Miles

FWRI - Center for Spatial Analysis

Loop Current



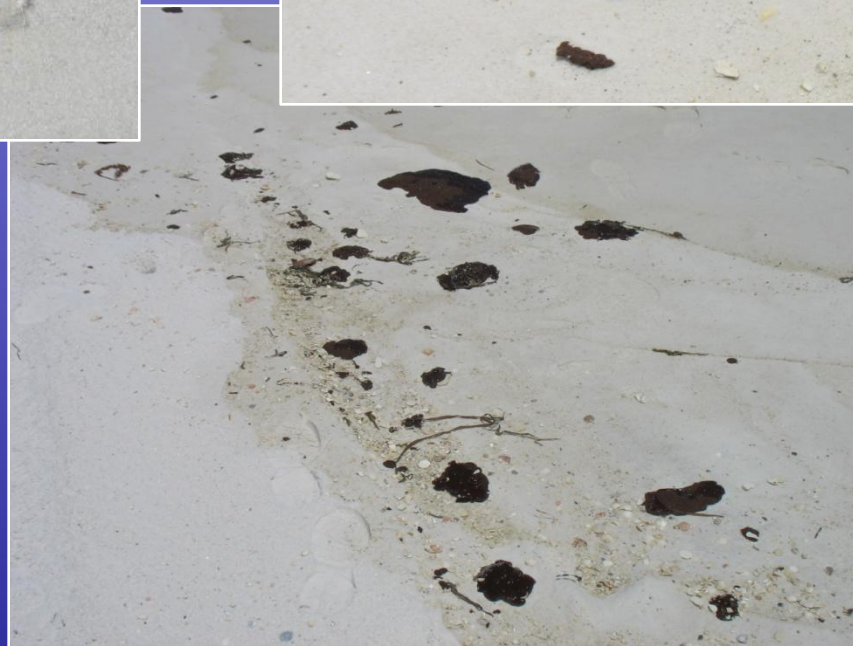
Weathered Oil & Tar Balls



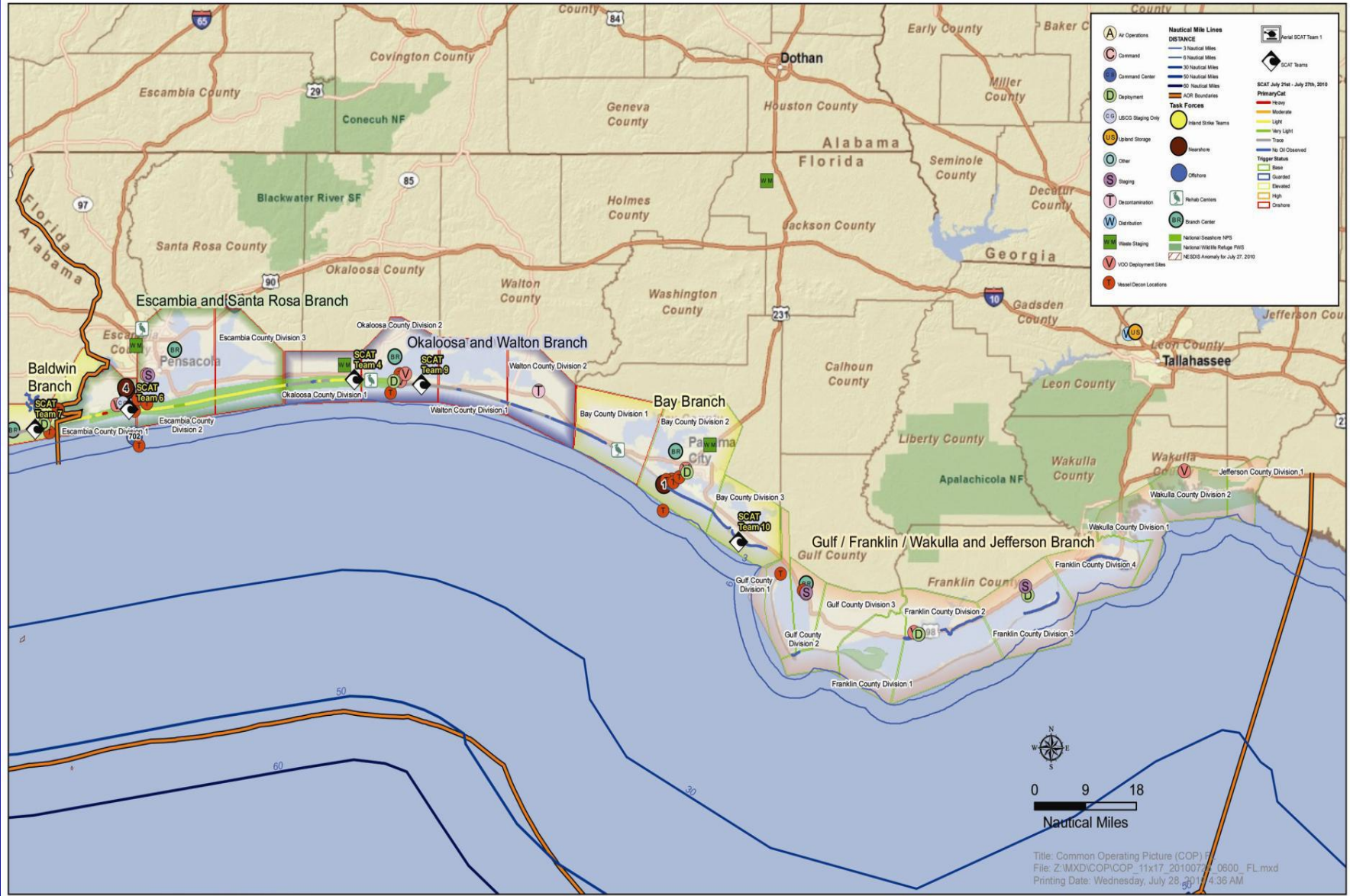
Weathered Oil & Tar Balls



Tar balls found near
Fort Pickens National
Park



Common Operational Picture (COP) - Mobile Sector - FL - 0600 28 July 2010



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Supplemental Booming

County	Feet	Value
Santa Rosa	11,680	\$1,036,362.60
Escambia	20,000	\$1,238,893.35
Okaloosa	36,500	\$4,340,447.00
Gulf	11,700	\$1,244,395.00
Bay	95,461	\$10,663,187.30
Franklin	139,800	\$15,715,440.00
Wakulla	71,960	\$4,961,771.00
Jefferson	18,835	\$1,555,562.00
Totals	405,936	\$40,726,058.25

Additional Shoreline Protection

DEP Contract No.	County Covered	Contractor Name	Cost
EXC007	State	WRS Compass	\$575,000.00
PO# A287A3	Panhandle Counties	DRC skimmers	\$609,000.00
PO# AA1E4	Panhandle Counties	DRC skimmers	\$300,000.00
N/A	Gulf Breeze	Direct Reimbursement	\$83,720.00
N/A	EM 197	Direct Reimbursement	\$41,000.00
EXC008	State	Robert J. Meyers	\$141,674.00
LE681	State	ACT	\$530,000.00
			\$2,280,394.00 (subtotal)

Natural Resource Damage Assessment (NRDA)

Through the NRDA process, NOAA's Damage Assessment, Remediation, and Restoration Program (DARRP) and co-trustees conduct studies to identify the extent of resource injuries, the best methods for restoring those resources, and the type and amount of restoration required. The three steps in an NRDA are:

1. Preliminary Assessment

Natural resource trustees determine whether injury to public trust resources has occurred.

2. Injury Assessment/Restoration Planning

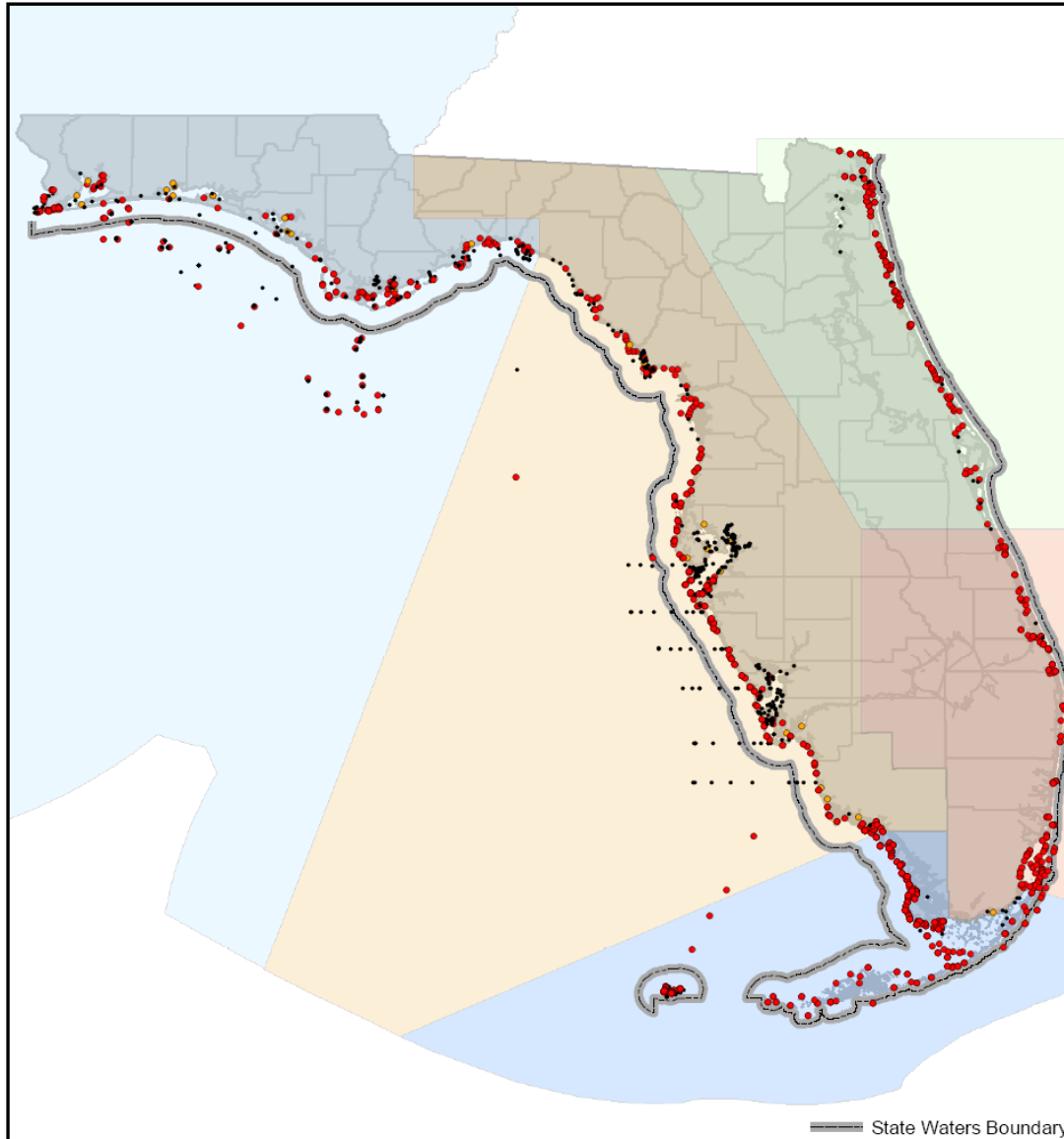
Trustees quantify injuries and identify possible restoration projects. Economic and scientific studies assess the injuries to natural resources and the loss of services.

3. Restoration Implementation

The final step is to implement restoration and monitor its effectiveness. Trustees work with the public to select and implement restoration projects. Examples of restoration include replanting wetlands, improving fishing access sites, and enhancing affected habitats. The responsible party pays the costs of assessment and restoration and is often a key participant in implementing the restoration.

August 6, 2010

Florida State Emergency Response Team Natural Resource Damage Assessment Samples



Type • NRDA baseline • NRDA baseline-MusselWatch • Other

Three Things...

- NRDA is restoration-focused
 - Purpose is to determine type and amount of restoration needed to compensate the public for injuries to their resources
 - Restoration is considered early and throughout the process
 - Injuries are balanced against, and directly scaled to restoration
- NRDA is a Legal Process
 - Trustees are required to demonstrate causality between release and resource injury and lost use; sound science is key to success!
 - Strategy must be encompassing and flexible
- Successfully getting to the end game requires a common vision and coordination -

NRD Trustees...

- Coordinate w/response agencies (e.g., USCG, EPA)
 - Integrate trustee concerns & science into cleanup
- Assess injuries
- Evaluate & scale restoration alternatives to:
 - Return resources to baseline
 - Compensate for interim lost resources & services
 - "To make the public whole"
- Oversee and/or implement restoration plan
- Recover assessment costs



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QUESTIONS?