

12/4/2014 FDEP Beach Monitoring Report

Survey Area: Walton County segments FLWA1-025 and FLWA1-026 (Topsail Hill Preserve State Park)

Team Members:

David Perkinson - FDEP

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Survey Conditions:

During today's survey the skies were sunny, winds were E @ 10 knots, and the seas in the Gulf were 2-3 feet. The tide was low and rising, with low tide (-0.1 ft.) at 06:08 AM this morning and high tide (0.71 ft.) at 08:13 PM tonight.



Conditions at FLWA1-025

Survey Summary:

Today FDEP personnel conducted a post-response monitoring survey in Walton County, segments FLWA1-025 and FLWA1-026. The conditions in the Gulf of Mexico were ideal for survey of the intertidal and supra-tidal zones. The survey was conducted to verify the presence of BP MC-252 oil and not to mitigate all observed oil.

For this morning's survey, FDEP personnel surveyed two segments inside Topsail Hill Preserve State Park. In both segments today, there were a few SRBs throughout the ITZ and the STZ due to stranding during this morning's low tide. 100 percent of all visible material was able to be mitigated today FDEP personnel.

There were 15 SRBs and 0.06 lbs. of BP MC-252 material removed from the beach today by FDEP personnel. A NRC report was filed for documentation.

MC-252 Oil Observed

Segment ID	SRBs	SRB Size (cm)	SRB Weight (lb.)	NRC Report #	NRC Follow-up
FLWA1-025	11	1.00 - 2.00	0.03	1102606	TBD
FLWA1-026	4	1.00 - 2.00	0.03	1102606	TBD

Monitoring Photos:



SRBs mitigated from FLWA1-025



SRBs mitigated from FLWA1-026

Recommendations:

FLWA1-025 and FLWA1-026: Segments have been signed out of the response but continue to yield BP MC-252 material. Recommend further periodic monitoring when weather conditions are favorable for product recovery.

ACRONYMS

ES - Entire Segment	FLBA - Florida Bay County
EZ - Entire Zone	FLOK - Florida Okaloosa County
FLES - Florida Escambia County	FLWA - Florida Walton County
FLGU - Florida Gulf County	GUIS - Gulf Islands National Seashore
FOSC- Federal on Scene Coordinator	ITZ- Intertidal Zone
HBR- Hard Black Rubbery Tar Ball	LSTZ - Lower Supra Tidal Zone
LITZ- Lower Intertidal Zone	MIT - Mitigated
LTZ- Lower Tidal Zone	NAS - Naval Air Station
MTZ - Middle Tidal Zone	NOO - No Observable Oil
NRC- National Response Center	STZ - Supra Tidal Zone
NPS - National Park Service	USCG- United States Coast Guard
SRB - Surface Residue Ball	UTZ - Upper Tidal Zone
SRP - Surface Residue Patty	USTZ - Upper Supra Tidal Zone
UITZ- Upper Intertidal Zone	
USTZ - Upper Supra Tidal Zone	