

### *3/13/2014 FDEP Beach Monitoring Report*

#### **Survey Area: Escambia County segments FLES2-002, 004, and 005 (Fort Pickens NPS).**

#### **Team Members:**

Joey Whibbs – FDEP

Dom Marcanio– FDEP

#### **Survey Conditions:**

During today's survey the skies were sunny, with N wind @ 10-15 knots, and the seas in the Gulf were calm. The tide was mid and rising, with low tide (-0.04 ft) at 6:29AM this morning and high tide (0.69 ft) at 08:52 PM this evening.



Conditions at Fort Pickens

#### **Survey Summary:**

Today FDEP personnel conducted post-response monitoring surveys in Escambia County Division 2; segments FLES2-002, 004 and 005. The surveys did not cover the entire segments and therefore represent only a portion of the actual oiling in each segment. There were numerous SRBs found in all three segments. The majority of the material was found in the swash zone with some material stranding in the ITZ. In segment FLES2-004 there were larger chunks found approximately 2 meters off the beach. These larger pieces appear to be broken SOM material. A GPS coordinate was taken in that location and will be further investigated. The FDEP team mitigated some material from each segment but additional material remains to be addressed. A NRC report was filed for documentation.

There was 620 SRBs, 3 SRPs, and 6.83 lb of BP MC-252 material removed from the beach by FDEP personnel.

### MC-252 Oil Observed

Segment ID	SRBs	SRB Size (cm)	SRB Weight (lb)	NRC Report #	NRC Followup
FLES2-002	346	1.00 – 8.25	1.86	1076594	TBD
FLES2-004	111 + 3 SRP	1.25 – 9.25 10.5-13.00	2.94	1076594	TBD
FLES2-005	163	1.00 – 7.50	2.03	1076594	TBD

### Monitoring Photos:



SRBs mitigated from FLES2-002





SRP's/SRBs found offshore in FLES2-004



SRBs/SRPs mitigated from FLES2-004





SRBs mitigated from FLES2-005

### **Recommendations:**

**FLES2-002, 004, 005:** 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	