## 5/30/2014 FDEP Beach Monitoring Report

Survey Area: Escambia County segment FLES1-035 (NPS Fort Pickens).

### **Team Members:**

Joey Whibbs - FDEP David Perkinson - FDEP

## **Survey Conditions:**

During today's survey there were partly cloudy skies, winds were S @ 10-15 knots, and the conditions in the bay were choppy. The tide was mid and rising today, with high tide (1.59 ft) at 11:53 AM this morning and low (-0.19 ft) 11:04 PM this evening.



Conditions at Fort Pickens

# **Survey Summary:**

Today FDEP personnel conducted a post-response monitoring survey in Escambia County Division 1; segment FLES1-035. The survey was conducted to verify the presence of BP MC252 material and not to collect all observed material. Therefore, only a fraction of the observed material was collected.

There were numerous SRBs and SRPs found in segment FLES1-035. All of the material was found in the STZ in an area that material is chronically exposed.

There were 161 SRBs, 11 SRP's, and 10.40 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
FLES1-035	161 +11 SRP	1.00 - 9.00 10.75-22.00	10.40	1084370	TBD

## **Monitoring Photos:**



SRBs/SRPs mitigated by FDEP from FLES1-035

## **Recommendations:**

**FLES1-035:** Segment has been signed out of the response but continues to yield BP MC-252 material. Recommend further periodic monitoring when weather conditions are favorable for product recovery.

**ACRONYMS** 

ES - Entire Segment

EZ - Entire Zone

FLES - Florida Escambia County

FLGU - Florida Gulf County

FOSC- Federal on Scene Coordinator

HBR- Hard Black Rubbery Tar Ball

LITZ-Lower Intertidal Zone

LTZ- Lower Tidal Zone

MTZ - Middle Tidal Zone

NRC- National Response Center

NPS - National Park Service

SRB - Surface Residue Ball

SRP - Surface Residue Patty

UITZ- Upper Intertidal Zone

USTZ - Upper Supra Tidal Zone

FLBA - Florida Bay County

FLOK - Florida Okaloosa County

FLWA - Florida Walton County

GUIS - Gulf Islands National Seashore

ITZ- Intertidal Zone

LSTZ - Lower Supra Tidal Zone

MIT - Mitigated

NAS - Naval Air Station

NOO - No Observable Oil

STZ - Supra Tidal Zone

USCG- United States Coast Guard

UTZ - Upper Tidal Zone

USTZ - Upper Supra Tidal Zone