

## *12/2/2014 FDEP Beach Monitoring Report*

### **Survey Area: Escambia County segment FLES1-017 and FLES2-018 (NPS Perdido Key and Pensacola Beach)**

#### **Team Members:**

David Perkinson - FDEP

Jacob Pace -FDEP

#### **Survey Conditions:**

During today's survey the skies were sunny, winds were NE @ 10 knots, and the seas in the Gulf were 3-4 feet. The tide was low and rising, with low tide (0.06 ft.) at 05:05 AM this morning and high tide (1.18 ft.) at 07:48 PM tonight.



Conditions at FLES1-017

#### **Survey Summary:**

Today FDEP personnel conducted a post-response monitoring survey in Escambia County Division 1 and 2, segments FLES1-017 and FLES2-018. The conditions in the Gulf of Mexico were ideal for survey of the ITZ and the STZ today. Wave conditions were in the 3 to 4 feet range with a 9 second period groundswell coming in from the southeast. The survey was conducted to verify the presence of BP MC-252 oil and not to mitigate all observed oil.

During this morning's survey there were SRBs found scattered throughout the ITZ in both segments. A majority of the SRBs were found stranded on the beach in the ITZ. Almost all visible material in the two segments covered this morning was mitigated.

There were 42 SRBs and 0.34 lbs. of BP MC-252 material removed from the beach today by FDEP personnel.

**MC-252 Oil Observed**

Segment ID	SRBs	SRB Size + SRP Size	SRB Weight (lbs.)	NRC Report #	NRC Followup
FLES1-017	26	1.00 - 5.00	0.19	1102399	TBD
FLES2-018	16	1.00 - 4.00	0.15	1102399	TBD

**Monitoring Photos:**



SRBs mitigated from FLES2-018



SRBs mitigated from FLES1-017

**Recommendations:**

**FLES1-017 and FLES2-018.** 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

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

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