

11/26/2014 FDEP Beach Monitoring Report

Survey Area: Escambia County segments FLES2-003 and FLES2-004 (NPS Perdido Key and Ft. Pickens)

Team Members:

David Perkinson - FDEP

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Survey Conditions:

During today's survey the skies were sunny, winds were N @ 10 knots, and the seas in the Gulf were one foot or less. The tide was low and rising, with low tide (-0.33 ft.) at 11:33 AM this morning and high tide (1.57 ft.) at 12:18 AM last night.



Conditions at FLES2-003

Survey Summary:

Today FDEP personnel conducted a post-response monitoring survey in Escambia County, segments FLES2-003 and FLES2-004. The conditions in the Gulf of Mexico were ideal for survey of the swash zone and the intertidal zone. 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 on Ft. Pickens. Calm wave conditions allowed for a thorough survey of the swash zones in both segments. In both segments today, there were numerous SRBs throughout the swash zone and the ITZ. In both segments, about 95 percent of the visible material was able to be mitigated by FDEP personnel.

There were 71 SRBs and 1.12 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
FLES2-003	27	1.00 - 6.00	0.39	1102043	TBD
FLES2-004	44	1.00 - 3.00	0.73	1102043	TBD

Monitoring Photos:



SRBs mitigated from FLES2-004



SRBs mitigated from FLES2-003

Recommendations:

FLES2-003 and FLES2-004: 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	