

**Survey Area: Escambia County segments FLES1-020, 021 (NPS Perdido Key) and 035 (NPS Fort Pickens).**

**Team Members:**

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**Survey Conditions:**

During today's survey there were partly cloudy skies, winds were N @ 15-20 knots, and the seas in the Gulf were 1-2 feet with waves breaking on shore. The tide was mid and rising today, with high tide (1.32 ft) at 10:01AM this morning and low (-0.23 ft) 9:39 PM tonight.



Conditions at Perdido Key

**Survey Summary:**

Today FDEP personnel conducted post-response monitoring surveys in Escambia County Division 1; segments FLES1-020, 021, and 035. The surveys were 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.

Numerous SRBs were found in both segments FLES1-020 and FLES1-021, with the majority of the material being found throughout the swash zone. NRC reports were filed to document the chronic oiling. USCG later investigated and mitigated material from the beach. The NRC reports have been left open for further investigation tomorrow May 16, 2014. There were numerous SRBs and one SRP found in segment FLES1-035. All of the material was found in the STZ in an area that SRBs/SRPs chronically expose themselves.

There were 401 SRBs, 1 SRP, and 11.72 lb of BP MC-252 material removed from the beach by FDEP personnel. After the FDEP monitoring surveys, the USCG mitigated an additional 2.08 lb amounting to a total of 13.80 lb of BP MC-252 material being removed from the beach today as a result of this monitoring effort.

**MC-252 Oil Observed**

Segment ID	SRBs	SRB Size (cm)	SRB Weight (lb)	NRC Report #	NRC Followup
FLES1-020	62	1.00 - 7.00	0.89 +USCG 0.46	1082848	USCG mitigation Report open
FLES1-021	270	1.25 - 9.50	5.19 +USCG 1.62	1082864	USCG mitigation Report open
FLES1-035	69 + 1 SRP	1.00 - 9.00 23.00	5.64	1082907	TBD

**Monitoring Photos:**



SRBs mitigated by FDEP from FLES1-020





SRBs mitigated by FDEP from FLES1-021



SRP found in STZ of FLES1-035





SRBs/SRP mitigated by FDEP from FLES1-035

**Recommendations:**

**FLES1-020, 021, 035:** 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

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