

Survey Area: Escambia County segment FLES2-019 (Pensacola Beach).

Team Members:

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Survey Conditions:

During today’s survey the skies were sunny, variable wind @ 0-5 knots, and the seas in the Gulf were 1 foot. The tide was low and rising, with low tide (-0.22 ft) at 7:16 AM this morning and high tide (0.64 ft) at 9:19 PM tonight.



Conditions at Pensacola Beach

Survey Summary:

Today FDEP personnel conducted a post-response monitoring survey in Escambia County Division 2; segment FLES2-019 on Pensacola Beach. The team conducted a partial survey of the segment. The survey was conducted to verify the presence of BP MC252 oil, not to collect all of the observed material. There were numerous SRBs in the swash zone and the ITZ of the segment, with a majority of the material being found in the swash zone. The oil is seen more prevalently in the swash zone than the dry beach. The material in the swash zone is often unaddressed because the USCG responders cannot access the water to identify the oiling. Therefore, this material remains unaddressed unless the OSRO is deployed to clean the segment. A NRC report was filed to document the oiling.

There were 118 SRBs and 0.73 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
FLES2-019	118 ¹	1.25 - 5.25	0.73	1073973	TBD

1. Partial survey. Not all SRBs in segment were mitigated

Monitoring Photos:



SRBs partially mitigated from the ITZ (left) and swash zone (right) of FLES2-019
Material on the left represents what is found when only the dry beach is investigated
Material on the right represents what is left behind if the swash zone is not investigated

Recommendations:

FLES2-019: 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

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|------------------------------------|---------------------------------------|
| 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 | |