

**Survey Area: Escambia County segments FLES1-020 and 021 (Johnson Beach NPS Perdido).**

**Team Members:**

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**Survey Conditions:**

During today's survey there were partly cloudy skies, winds were N @ 20-25 knots, and the seas in the Gulf were 1 foot with waves breaking on shore. The swash zone was turbulent and murky making for poor visibility. The tide was mid and falling today, with high tide (0.95 ft) at 9:58AM this morning and then low tide (-0.00 ft) 8:15 PM tonight.



Conditions at Johnson Beach

**Survey Summary:**

Today FDEP personnel conducted post-response monitoring surveys in Escambia County Division 1; segments FLES1-020 and 021. Numerous SRBs were found in all both segments with the majority of the material being found throughout the swash zone. Although the swash zone was difficult to survey due to the poor visibility, it was still apparent that there was an abundance of BP MC252 material. 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. A NRC report was filed to document the chronic oiling.

There were 164 SRBs and 2.18 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
FLES1-020	67	1.00 - 7.00	0.84	1079821	TBD
FLES1-021	97	1.00 - 7.50	1.32	1079821	TBD

**Monitoring Photos:**



SRBs mitigated by FDEP from FLES1-020 and FLES1-021

**Recommendations:**

**FLES1-020 and 021:** 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      |                                       |