

12/17/2014 FDEP Beach Monitoring Report

Survey Area: Escambia County segment FLES1-018 and FLES1-021 (NPS Perdido Key)

Team Members:

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Survey Conditions:

During today's survey the skies were partly cloudy, winds were E @ 10-15 knots, and the seas in the Gulf were one foot or less. The tide was mid and falling, with low tide (-0.08 ft.) at 04:53 AM this morning and high tide (0.84 ft.) at 06:04 PM tonight.



Conditions at FLES1-018

Survey Summary:

Today FDEP personnel conducted a post-response monitoring survey in Escambia County Division 1, segments FLES1-018 and FLES1-021. The conditions in the Gulf of Mexico were ideal for survey of the ITZ and the swash zone today. Wave conditions were very calm allowing for great visibility within the swash zone area. The survey was conducted to verify the presence of BP MC-252 oil and not to mitigate all observed oil.

A majority of the SRBs were found stranded on the beach and in the swash zone in both segments. There were still many SRBs remaining in the water and on the beach after today's survey.

There were 145 SRBs and 0.85 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 |
|------------|------|---------------------|-------------------|--------------|--------------|
| FLES1-018 | 38 | 1.00 - 5.00 | 0.24 | 1103660 | TBD |
| FLES1-021 | 107 | 1.00 - 4.00 | 0.61 | 1103660 | TBD |

Monitoring Photos:



Shell with MC-252 oil stain from FLES1-018



SRBs mitigated from FLES1-021

Recommendations:

FLES1-018 and FLES1-021. 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

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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 | |