

**Survey Area: Escambia County segment FLES1-020 and FLES1-021 (NPS Perdido Key)**

**Team Members:**

David Perkinson - FDEP

Jacob Pace -FDEP

**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 low and falling, with low tide (-0.07 ft.) at 10:42 AM this morning and high tide (0.62 ft.) at 10:53 PM tonight.



Conditions at FLES1-021

**Survey Summary:**

Today FDEP personnel conducted a post-response monitoring survey in Escambia County Division 1, segments FLES1-020 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 in both segments due to a low tide this morning around 10 A.M. There were still many SRBs remaining in the water and on the beach after today's survey.

There were 185 SRBs and 1.73 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
FLES1-020	111	1.00 - 6.00	0.61	1103190	TBD
FLES1-021	74	1.00 - 6.00	1.12	1103190	TBD

**Monitoring Photos:**



SRBs mitigated from FLES1-020



One SRB mitigated from FLES1-021

**Recommendations:**

**FLES1-029 and FLES1-080.** 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

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