

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

Team Members:

David Perkinson – FDEP

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Survey Conditions:

During today's survey the skies were sunny, winds were N @ 10-15 knots, and the seas in the Gulf were calm. The tide was low and rising, with low tide (0.29 ft.) at 04:50 AM this morning and high tide (0.93 ft.) at 06:59 PM tonight.



Conditions at FLES1-020

Survey Summary:

Today FDEP personnel conducted a post-response monitoring survey in Escambia County Divisions 1, segment FLES1-020. The conditions in the Gulf of Mexico were ideal for survey of the swash zone, ITZ and the STZ today. The temperature was 33 degrees at the beginning of this morning's survey. Conditions were very calm in the swash zone today due to hard north winds and very little wave action. The survey was conducted to verify the presence of BP MC-252 oil and not to mitigate all observed oil.

During this morning's survey there were numerous SRBs throughout the swash zone and the ITZ. There were many SRBs stranded on the beach due to a near low tide at the time of this morning's survey. This area will continue to be monitored closely by FDEP personnel in case of a larger source of MC-252 material.

There were 73 SRBs and 0.40 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	73	1.00 - 4.00	0.40	1101348	TBD

Monitoring Photos:



SRBs mitigated from FLES1-020

Recommendations:

FLES1-020. 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