

Survey Area: Escambia County segment FLES1-029 and FLES1-080 (NPS Perdido Key and Sugar Island)

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 3-4 feet. The tide was low and rising, with low tide (-0.32 ft.) at 06:58 AM this morning and high tide (1.19 ft.) at 08:01 PM tonight.

Survey Summary:

Today FDEP personnel conducted a post-response monitoring survey in Escambia County Division 1, segments FLES1-029 and FLES1-080. The conditions in the Gulf of Mexico were ideal for survey of the ITZ and the STZ today. Wave conditions were in the 3 to 4 feet range with a bit of longshore current making collection of material difficult in the swash zone. 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 FDEP personnel launched by boat from Sherman's Cove Marina on Pensacola NAS. There were SRBs found scattered throughout the ITZ in segment FLES1-029. A majority of the SRBs were found stranded on the beach due to a low tide this morning around 7 A.M. In segment FLES1-080 on Sugar Island, there were 20 SRBs found near the Northeast corner of the spoil. Almost all visible material in the two segments covered this morning were able to be mitigated.

There were 71 SRBs and 0.42 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
FLES1-029	51	1.00 - 4.00	0.21	1102771	TBD
FLES1-080	20	1.00 - 5.00	0.21	1102771	TBD

Monitoring Photos:



SRBs mitigated from FLES1-080



SRBs mitigated from FLES1-029

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

FLBA - Florida Bay County

FLOK - Florida Okaloosa 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

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