

Survey Area: Escambia County segment FLES1-021 (Johnson Beach NPS Perdido).

Team Members:

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Survey Conditions:

During today's survey there were mostly clear skies, winds were SE @ 5-10 knots, and the seas in the Gulf were 2 feet with waves breaking on shore. The tide was mid and rising today, with low tide (0.12 ft) at 1:54AM this morning and then high tide (0.80 ft) at 1:56 PM this afternoon.



Conditions at Johnson Beach

Survey Summary:

Today FDEP personnel conducted a post-response monitoring survey in Escambia County Division 1; segment FLES1-021. The survey was 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. Due to the turbulent condition of the swash zone, only the ITZ and STZ were surveyed. There were numerous SRBs found throughout the segment in the ITZ and STZ. A NRC report was filed to document the chronic oiling.

The USCG mitigated material from FLES1-021 and FLES1-022. The last NRC report from FLES1-022 was left open by the USCG and was mitigated again today. The USCG mitigated 1.66 lb from FLES1-021 and 1.22 lb from FLES1-022 today.

There were 204 SRBs and 2.25 lb of BP MC-252 material removed from the beach by FDEP personnel. After the FDEP monitoring surveys, the USCG mitigated an additional 2.88 lb amounting to a total of 5.13 lb of BP MC-252 material being removed from the beach today as a result of this monitoring effort.

MC-252 Oil Observed

Segment ID	SRBs	SRB Size (cm)	SRB Weight (lb)	NRC Report #	NRC Followup
FLES1-021	204	1.50 - 7.00	2.25 +USCG 1.66	1082001	USCG mitigation

Monitoring Photos:



SRBs mitigated by FDEP from FLES1-021

Recommendations:

FLES1-021: Segment has been signed out of the response but continues 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

SRB - Surface Residue Ball

SRP - Surface Residue Patty

UITZ- Upper Intertidal Zone

USTZ - Upper Supra Tidal Zone

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

USCG- United States Coast Guard

UTZ - Upper Tidal Zone

USTZ - Upper Supra Tidal Zone