

MARINE POLLUTION SURVEILLANCE REPORT



Analysis Provided by: The National Oceanic and
Atmospheric Administration/National Environmental
Satellite, Data and Information Service (NOAA/NESDIS)

REPORT DATE: MARCH 30, 2014

REPORT TIME: 0143Z (3/29/2014 2043 CDT)

ANALYST: OEGERLE

DATA SOURCE: LANDSAT-8 OLI

MODE: Multispectral

RESOLUTION: 30 meter

IMAGE DATE/TIME: 3/29/2014 1651Z (1151 CDT)

Legend



Possible Oil



False-Positives (not oil)



Center Point of Oil Slick:
[28°42'20" N / 95°40'52" W]

57.604 km²

Area of Possible Oil

REMARKS:

Suspected area of oil is of an unknown point source located 1.47km off of the Texas coast near Matagorda Island, Texas. Edges of anomaly are dark, irregular and not homogenous with the surrounding environment north or south of the event. Wind speeds are favorably low in the area. Forecasted ocean currents are congruent with the direction of wind in the anomaly area as well. It is possible that oil continues more southeast offshore, but due to recent storms, clouds obscure much of the area in question. Confidence of oil is medium.

