

MARINE POLLUTION SURVEILLANCE REPORT



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

REPORT DATE: JULY 31, 2014

REPORT TIME: 0100Z (7/30/2014 2000 CDT)

ANALYST: JANKOT

DATA SOURCE: LANDSAT-8 OLI

MODE: Multispectral

RESOLUTION: 30 meter

IMAGE DATE/TIME: 7/30/2014 1632Z (1132 CDT)

Legend



Possible Oil



Vegetation with possible oil



Suspected Point Source:
[28°17'60" N / 91°05'16" W]

6.0km²

Area of Possible Oil

REMARKS:

Possible oil is connected to a point source. The anomaly extends for approximately 4.5 miles from the suspected point source and is as wide as 1.1 miles. The anomaly has strong contrast to the surroundings with both a dark and silver appearance within the anomaly. The shape of the anomaly is irregular and also has a feathering signature.

There were a few cumulus clouds at the time of image, surface winds were out of the east northeast at 5-10 knots, and modeled ocean currents were weak out of the northeast.

91°6'W

91°3'W

91°0'W



Imagery Courtesy of the
U.S. Geological Survey



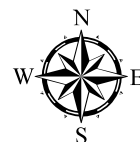
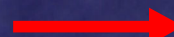
28°21'N

28°18'N

28°15'N

Vegetation with possible oil

Possible Oil



0 0.35 0.7 1.4 2.1 2.8 Miles

0 0.22 0.45 0.9 1.35 1.8 Nautical Miles

0 0.4 0.8 1.6 2.4 3.2 Kilometers