

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 02, 2014

REPORT TIME: 0045Z (3/1/2014 1845 CST)

ANALYST: JANKOT




DATA SOURCE: LANDSAT-8 OLI


MODE: Multispectral

RESOLUTION: 30 meter

IMAGE DATE/TIME: 3/1/2014 1627Z (1027 CST)

Legend

-  Possible Oil
-  False-Positives (not oil)
-  Suspected Point Source:
[28°11'29" N / 88°29'41" W]

 .4 km² Area of Possible Oil

REMARKS: Possible anomaly is located approximately 68 miles to the southeast of the Louisiana Birdsfoot. The anomaly is dark in color, unique to its surroundings, and extends for 5.6 miles to the southeast of the suspected point source.

Sky conditions were generally clear at the time of the image. Surface winds were weak out of the east around 10 knots. In addition, ocean currents were out of the southeast which did not match the orientation of the slick relative to the point source. The anomaly also tested negative for possible vegetation signatures. Due to the fact that ocean currents and surface winds do not match the orientation of the slick, confidence is reduced to medium.

