

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 18, 2015

REPORT TIME: 0108Z (7/17/2015 2008 CDT)

ANALYST: JANKOT


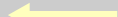


DATA SOURCE: LANDSAT-8 OLI

MODE: Multispectral

RESOLUTION: 30 meter

IMAGE DATE/TIME: 7/17/2015 1632Z (1132 CDT)

Legend

-  Possible Oil
-  False-Positive (not oil)
-  Center Point of Oil Slick:
[29°9'20" N / 90°35'51" W]
-  Area of Possible Oil

CONFIDENCE: Medium

REMARKS:

Suspected oil slick is not connected to a point source lowering confidence, in addition to it being close to land. However, anomaly tested negative for vegetation and had a bright/silver appearance in part of it, a common oil signature in higher resolution imagery. Surface winds were weak at the time of the image and modeled ocean currents were out of the southeast which generally agrees with the orientation of the slick. There is also a feathering signature on the western edge of the anomaly which agrees with modeled ocean currents.

