

# MARINE POLLUTION SURVEILLANCE REPORT



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

REPORT DATE: AUGUST 25, 2014

REPORT TIME: 0011Z (8/24/2014 1911 CDT)

ANALYST: OEGERLE




DATA SOURCE: LANDSAT-8 OLI

MODE: Multispectral

RESOLUTION: 30 meter

IMAGE DATE/TIME: 8/25/2014 1626Z (1126 CDT)

## Legend

-  Possible Oil
-  False-Positives (not oil)
-  Center Point of Oil Slick:  
[ 28°58'57" N / 88°27'9" W ]

16.03 km<sup>2</sup> Area of Possible Oil

## REMARKS:

Suspected oil originating from unknown point source offshore the Bird's Foot, Louisiana in the Gulf of Mexico. Anomaly measures 30.1 miles total in length, with many segments measuring 0.5 mile to 1 mile in width. Anomaly appears black and silver in satellite image located in sunglint. Anomaly tested negative for vegetation in false-positive imagery. Point source is unknown, due to its location near a natural seep (2.6 miles south) and its location on a major convergence zone with a known repeat leak source (Destroyed Taylor Platform) located 28.3 miles west. Poor sky conditions in the area obscure a higher confidence of a connection to the Destroyed Taylor platform. View is also obscured by aircraft contrail and its shadow.

Imagery Courtesy of the  
U.S. Geological Survey



29°0'N

28°50'N

88°30'W

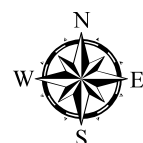
88°20'W



Possible Oil

Not Oil

Not Oil



0 0.75 1.5 3 4.5 6 Miles

0 0.5 1 2 3 4 Nautical Miles

0 1 2 4 6 8 Kilometers