

# MARINE POLLUTION SURVEILLANCE REPORT






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

REPORT DATE: MAY 05, 2014  
REPORT TIME: 0020Z (5/4/2014 1920 CDT)  
ANALYST: JANKOT

DATA SOURCE: LANDSAT-8 OLI  
MODE: Multispectral  
RESOLUTION: 30 meter  
IMAGE DATE/TIME: 5/4/2014 1626Z (1126 CDT)

## Legend

-  Possible Oil
-  False-Positives (not oil)
-  Center Point of Oil Slick:  
[28°54'12" N / 89°34'33" W]

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

## REMARKS:

Please note earlier MPSR was issued for this suspected slick using the 1900Z Aqua pass. Using higher resolution satellite (30 Meter versus 250 Meter) suspected anomaly has a definable contrast to surroundings, irregular shape, and has feathering signature on the northward extent. This image was taken approximately 2.5 hours before the Aqua image and would support southward drift of such anomaly. The anomaly is located 3 miles to the north north-west of the previous MPSR (later time stamped image). The anomaly has a similar east to west axis for approximately 8 miles and north to south extent for as wide as .9 miles.



Imagery Courtesy of the  
U.S. Geological Survey

