




# 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 20, 2014  
REPORT TIME: 2227Z (1727 CDT)  
ANALYST: OEGERLE

DATA SOURCE: LANDSAT-8 OLI  
MODE: Multispectral  
RESOLUTION: 30 meter  
IMAGE DATE/TIME: 5/20/2014 1625Z (1125 CDT)

-  Possible Oil
-  False-Positives (not oil)
-  Destroyed Taylor Platform :  
[ 28°56'9" N / 88°58'12" W ]

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

## REMARKS:

Suspected oil from known repeat leak source in the Gulf of Mexico off the coast of the Bird's Foot, Louisiana. Wind direction and speed are favorable for moving oil during the time of image. The modeled ocean currents for the time of the image also agree with the direction of the transport of oil. The oil is located somewhat out of sunglint, so it appears silver to black. The connected oil measures 6.4 miles from the point source as well as 16 miles north at the farthest non-connected area. It is possible the oil reported yesterday reaches the Chandelier Islands due to the NRC report #1083260, which increases confidence that the oil has drifted west in that region.

