

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 29, 2015
REPORT TIME: 2230Z (1730 CDT)
ANALYST: SHEFFLER

DATA SOURCE: MODIS TERRA
MODE: Multispectral
RESOLUTION: 250 meter
IMAGE DATE/TIME: 5/29/2015 1655Z (1155 CDT)

Legend

-  Possible Oil
-  Natural Seep Site
-  Center Point of Oil Slick:
[29°16'13" N / 88°50'15" W]
-  25.7 km² Area of Possible Oil

CONFIDENCE: Medium-High

REMARKS:

Area of possible oil is seen within the sunglint of this image approximately 10 miles east-northeast of the tip of the Birds Foot Delta of Louisiana. Possible slick is 4.8 miles in length by 2.6 miles in width. No point source is evident though numerous oil production facilities surround the possible sheen and a natural seep point is located about 2.5 miles northwest of the possible oil. Thicker oil appears to be on the northwest side of the slick given brighter reflectance with trailing thinner sheen on the southeast side of the slick. This is in agreement with surface wind data. Cumulus clouds are observed nearby but did not affect the analysis.

