

MARINE POLLUTION SURVEILLANCE REPORT



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

REPORT DATE: JUNE 22, 2014

REPORT TIME: 0200 (6/21/2014 2100 CDT)

ANALYST: TURK

DATA SOURCE: LANDSAT-8 OLI

MODE: Multispectral

RESOLUTION: 30 meter

IMAGE DATE/TIME: 6/21/2014 1625Z (1125 CDT)

Legend



Possible Oil



False-Positives (not oil)



Center Point of Oil Slick:
[29°15'58" N / 88°38'01" W]

12.4 km²

Area of Possible Oil

REMARKS:

Two anomalies were detected approximately 21 nmi to the east of the Birds Foot. The main anomaly extended 4.7 nmi from NW to SE while the smaller anomaly extended 3.2 nmi from NW to SE. The main anomaly was partially obscured by clouds. No point source could be associated with the anomalies but there are rigs in the area. Tests for vegetation were negative. The orientation of the slicks was consistent with observed surface winds from the northwest at 5-10 knots. The Aqua MODIS pass taken 2.5 hours later also showed the main anomaly which had moved approximately 2.5 nmi to the south-southwest.



Imagery Courtesy of the
U.S. Geological Survey

29°20'N

29°10'N



0 0.5 1 2 3 4 Miles

0 0.5 1 2 3 4 Nautical Miles

0 1 2 4 6 8 Kilometers

88°40'W

