

MARINE POLLUTION SURVEILLANCE REPORT




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


REPORT DATE: FEBRUARY 19, 2015
REPORT TIME: 1500Z (0900 CST)
ANALYST: GALLINA

DATA SOURCE: LANDSAT-8 OLI
MODE: Multispectral
RESOLUTION: 30 meter
IMAGE DATE/TIME: 2/14/2015 1638Z (1038 CST)

Legend

 Possible Oil

 Center Point of Oil Slick:
[29°06'24" N / 91°56'19" W]

 4.4 km² Area of Possible Oil

CONFIDENCE: Medium-High

REMARKS: Anomalies seen in area with suspected sheen reported by multiple NRC reports (1108124,1108133,1108237 and 1108238). Winds were very light (less than 10 kts) whitish/weak silvery contrast is good compared to surrounding ocean but anomalies appear to be near or caught up in ocean confluence lines/bathymetry features lowering the initial confidence. Without a confirmed source point... confidence is still only medium-high. Largest anomaly is about 5km by 1km wide and second area is about 5km long and .3 km wide.



Imagery Courtesy of the
U.S. Geological Survey



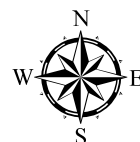
29°10'N

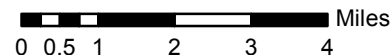
29°0'N

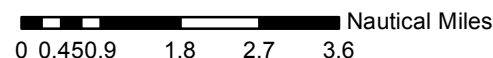
92°0'W

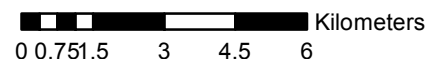
91°50'W

Possible Oil



 Miles
0 0.5 1 2 3 4

 Nautical Miles
0 0.450.9 1.8 2.7 3.6

 Kilometers
0 0.751.5 3 4.5 6