

MARINE POLLUTION SURVEILLANCE REPORT



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

REPORT DATE: MARCH 22, 2015

REPORT TIME: 0138Z (3/21/2015 2038 CDT)

ANALYST: WARREN

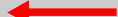



DATA SOURCE: ASTER VNIR

MODE: Multispectral

RESOLUTION: 15 meter

IMAGE DATE/TIME: 3/19/2015 1650Z (1150 CDT)

Legend

-  Possible Oil
-  False-Positive (not oil)
-  Center Point of Oil Slick:
[29°17'58" N /88°47'23" W]
-  Area of Possible Oil

CONFIDENCE: Medium

REMARKS:

A suspected oil sheen is observed in this March 19th satellite image off the southeast coast of Louisiana (South Pass region). The suspected sheen does make an irregular circular shape and exhibits discoloration appearance, which is different from its surroundings. There is a narrow, elongated algae/sargassum signature along a convergent zone north of the suspected oil sheen. Two NRC reports from Mar-19 (#1111198 & #1111199) indicated a sheen with coordinates very near this location. No point source can be identified based on satellite image. Anomaly dimensions measured 8 miles in total length by 0.5 miles at widest.

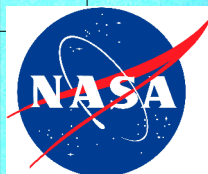
88°50'W

88°45'W

29°25'N

29°20'N

29°15'N

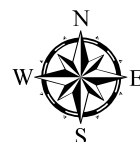


経済産業省
Ministry of Economy,
Trade and Industry



Algae

Possible Oil



0 0.5 1 2 3 4 Miles
0 0.32 0.65 1.3 1.95 2.6 Nautical Miles
0 0.5 1 2 3 4 Kilometers