



MARINE POLLUTION SURVEILLANCE REPORT




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

REPORT DATE: JANUARY 15, 2018
REPORT TIME: 1930Z (1330 CST)
ANALYST: WESTBROOK

DATA SOURCE: LANDSAT-7 ETM+
MODE: Multispectral
RESOLUTION: 30 meter
IMAGE DATE/TIME: 1/15/2018 1628Z (1028 CST)

LEGEND

-  Possible Oil
-  False Positive (not oil)
-  Possible Thicker Oil
-  Destroyed Taylor Platform :
[28°56'9" N / 88°58'12" W]
-  3.1 km² Area of Possible Oil

CONFIDENCE: High

REMARKS:

An anomaly suspected to be oil was seen in satellite imagery. The anomaly was located in Mississippi Canyon Block 20 and appeared to originate from the Destroyed Taylor Platform. The anomaly measured 1.9 NM in length and 1 NM in width.

Confidence is high that this anomaly is oil because it is near a known repeat leak source, widens with distance, and has sharp well defined edges.

Uncertainties:

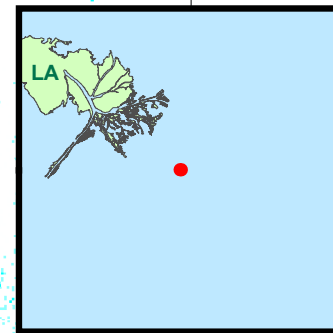
There was no wind data available at the time of this report and the image required a lot of enhancement.

29°0'N

28°55'N

89°0'W

88°55'W



Analyst was unable to differentiate between thicker and thin oil areas due to either imagery limitations or unfavorable environmental conditions.



Imagery Courtesy of the
U.S. Geological Survey