

MARINE POLLUTION SURVEILLANCE REPORT



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

REPORT DATE: APRIL 11, 2015

REPORT TIME: 0127Z (4/10/2015 2027 CDT)

ANALYST: OEGERLE

DATA SOURCE: LANDSAT-8 OLI

MODE: Multispectral

RESOLUTION: 30 meter

IMAGE DATE/TIME: 4/10/2015 1644Z (1144 CDT)

Legend

- Possible Oil
- False-Positive (not oil)
- Suspected Point Source:
[27°56'38" N / 92°52'39" W]
- .1 km² Area of Possible Oil

CONFIDENCE: Medium-High

REMARKS:

Area of suspected oil is located in the Block 373 Area of East Cameron in the Gulf of Mexico. The anomaly is 0.76 miles long and is consistent in direction with the surface winds and ocean current modeling of the time of the image. The anomaly tested negative in false-positive imagery for vegetation. Anomaly appears black out of sunglint, not near any natural oil seeps, and there are no other similar linear anomalies in the scene. It is possible that the anomaly extends further northeast (at least 1.4 miles), however that is an uncertainty with much lower confidence due to the cloudy sky conditions at the time as well as the image limitations.

28°0'N

