

MARINE POLLUTION SURVEILLANCE REPORT



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

REPORT DATE: AUGUST 05, 2014

REPORT TIME: 0051Z (8/4/2014 1951 CDT)

ANALYST: OEGERLE




DATA SOURCE: LANDSAT-8 OLI

MODE: Multispectral

RESOLUTION: 30 meter

IMAGE DATE/TIME: 8/4/2014 1651Z (1151 CDT)

Legend

-  Possible Oil
-  False-Positives (not oil)
-  Center Point of Oil Slick:
[29°29'22" N / 94°23'15" W]

0.51 km² Area of Possible Oil

REMARKS:

Suspected oil slick located 3.8 miles southeast of Bolivar Peninsula near Galveston Bay, TX. Anomaly tested negative for vegetation bands in false positive imagery. Anomaly measures 1.5 miles in length, 0.5 miles in width, and located beyond shoreline bathymetric lines. Sky conditions are clear and surface winds are agreeable with the slick direction and speed at the time of image. There is no suspected point source.

94°30'W

Image Courtesy of U.S. Geological Survey



Texas

29°30'N

Possible Oil



0 0.75 1.5 3 4.5 6 Miles

0 0.4 0.8 1.6 2.4 3.2 Nautical Miles

0 1 2 4 6 8 Kilometers

