

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 02, 2014
REPORT TIME: 2130Z (1730 EDT)
ANALYST: TURK

DATA SOURCE: LANDSAT-8 OLI
MODE: Multispectral
RESOLUTION: 30 meter
IMAGE DATE/TIME: 4/2/2014 1450Z (1050 EDT)

Legend

-  Possible Oil
-  False-Positives (not oil)
-  Suspected Point Source:
[18°52'48" N / 66°39'43" W]

 2.8 km² Area of Possible Oil

REMARKS: This enhanced Landsat-8 image shows an anomaly located 80 km northwest of San Juan, Puerto Rico. The anomaly is 10 km long, up to 0.5 km at its widest point and is oriented from northwest to southeast.

The anomaly is not attached to a point source but a ship was detected in the same satellite image 38.5 km to the northwest of San Juan and 41.5 km southeast of the center of the anomaly. Based on the wake, the ship was moving towards the southeast, or towards 110 degrees.

Sky conditions were partly cloudy and winds were from the northeast and east at 10 knots.

