

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 20, 2015

REPORT TIME: 0125Z (8/19/2015 2125 EDT)

ANALYST: TURK


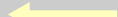


DATA SOURCE: LANDSAT-8 OLI

MODE: Multispectral

RESOLUTION: 30 meter

IMAGE DATE/TIME: 8/19/2015 1533Z (1133 EDT)

Legend

-  Possible Oil
-  False-Positive (not oil)
-  Center Point of Oil Slick:
[39°42'19" N / 72°34'48" W]
-  Area of Possible Oil

CONFIDENCE: Medium

REMARKS: An anomaly was detected 101 miles southwest of Montauk that was 7.2 miles in total length and up to 0.25 miles wide. Skies were clear and winds were from the southeast at 5 knots at the time of the image.

Although a point source could not be determined, a known wreck was located 0.8 miles to the west-southwest of the southern point of the anomaly, where it appeared silvery white. Confidence that the anomaly is a pollutant is medium due to the lack of a definitive point source, the presence of natural phenomena in the vicinity and the sharp turns associated with the anomaly.

72°39'W

72°36'W

72°33'W



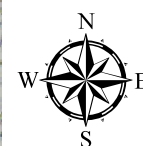
Imagery Courtesy of the
U.S. Geological Survey

New York

39°45'N

39°42'N

39°39'N



Miles

0 0.4 0.8 1.6 2.4 3.2

Nautical Miles

0 0.25 0.5 1 1.5 2

Kilometers

0 0.45 0.9 1.8 2.7 3.6

Possible Oil

Location of Wreck