

MARINE POLLUTION SURVEILLANCE REPORT


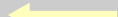

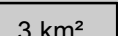


Analysis Provided by: The National Oceanic and
Atmospheric Administration/National Environmental
Satellite, Data and Information Service (NOAA/NESDIS)

REPORT DATE: DECEMBER 15, 2015
REPORT TIME: 1130Z (0630 EST)
ANALYST: SHEFFLER

DATA SOURCE: SENTINEL-1A
MODE: Interferometric Wide (IW) VV
RESOLUTION: 5 x 20 meter
IMAGE DATE/TIME: 12/14/2015 1049Z (0549 EST)

Legend

-  Possible Oil
-  False-Positive (not oil)
-  Coimbra Tanker Shipwreck:
[40°24'7" N / 72°22'17" W]
-  .3 km² Area of Possible Oil

CONFIDENCE: Medium-High

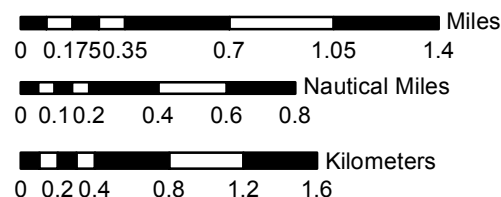
REMARKS:

A small area of possible oil is seen approximately 30 miles southeast of Long Island, NY in this SAR image taken on Dec. 14th. The sheen is roughly 1.25 miles in length by 0.1-0.2 miles in width. The source of the sheen appears to be the sunken Coimbra tanker which is a known repeat leak site. Winds at the time of the image were out of the east at 4-5 kts, which is generally in agreement with the direction of the slick away from the point source. The lower wind speeds and somewhat diffuse contrast of the anomaly lessened confidence to medium-high but the anomaly is believed to be oil.



40°25'N

Possible Oil



© Copernicus Sentinel data (2015)