



MARINE POLLUTION SURVEILLANCE REPORT



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

REPORT DATE: JANUARY 27, 2018
REPORT TIME: 1240Z (0740 EST)
ANALYST: WHISNANT

DATA SOURCE: SENTINEL-1A
MODE: Interferometric Wide (IW) VV
RESOLUTION: 5 x 20 meter
IMAGE DATE/TIME: 1/26/2018 2242Z (1742 EST)

LEGEND

- Possible Oil
- Possible Thicker Oil
- Coimbra Tanker Shipwreck:
[40°24'04" N / 72°22'14" W]
- Area of Possible Oil
- False Positive (not oil)

CONFIDENCE: Medium

REMARKS:

Satellite imagery revealed an anomaly believed to be an oil slick that emanated from the known repeat leak source of the Coimbra Tanker Shipwreck. The anomaly stretched a total of 2.84 nautical miles in the North-South direction. The anomaly showed good contrast with some of its background and appeared to be directly attached to a known repeat leak source. Winds were out of the South at 5-10 knots at the time of the image. Confidence is assigned as Medium given that many false positives were in the vicinity of the anomaly and the full extent of the anomaly is unknown.

