

MARINE POLLUTION SURVEILLANCE REPORT



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



REPORT DATE/TIME: 6/19/2020 0200 (UTC)

DATA SOURCE: SENTINEL2B

MODE: Multispectral

RESOLUTION: 10 meter

IMAGE DATE/TIME: 6/18/2020 1535 (UTC)



Possible Oil



Possible Thicker Oil



Wreck 1487:

[40°06'02" N/69°55'03" W]

0.10 km²

Total Area of Possible Oil

AREA/BLOCK: North Atlantic 7004

REMARKS:

Possible oil was observed in satellite imagery. This anomaly is unconfirmed as oil. The anomaly appeared to emanate from the 1487 wreckage site and extends W and NW for 1.05NM with a maximum width of 0.05NM. The area of possible oil appeared bright silver against the ocean background and was indicative of oil in sunglint conditions. Wind data during the time of this image was out of the SE and aligned well with the orientation of the anomaly. Confidence was determined to be high given that the 1487 wreckage site is known as a repeat leak source.

UNCERTAINTIES:

There was a high amount of biogenic matter in the general location of this anomaly and appeared to mix in with the anomaly.

Neither the United States Government, nor its employees, make any warranty nor assume liability or responsibility for the accuracy or completeness of this product.
For further information on oil spill response and assessment go to:
<https://response.restoration.noaa.gov/oil-and-chemical-spills/oil-spills>

UNCONFIRMED AS OIL

"Possible Oil" depicts area that satellite analyst believes might contain oil but this is unconfirmed

CONFIDENCE: High
(Low, Medium, Medium-High, High)

40°6'N

40°6'N

40°6'N

69°56'W

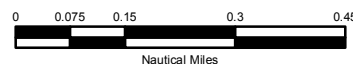
69°56'W

69°55'W

Possible Oil

Wreck 1487

Analyst was unable to differentiate between thicker and thinner oil due to imagery limitations or unfavorable environmental conditions.



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