

# MARINE POLLUTION SURVEILLANCE REPORT



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



REPORT DATE/TIME: 10/14/2020 1230 (UTC)

DATA SOURCE: SENTINEL1A

MODE: Interferometric Wide (IW) VV

RESOLUTION: 20 meter

IMAGE DATE/TIME: 10/14/2020 0010 (UTC)

-  Possible Oil
-  Possible Thicker Oil

 Suspected Point Source:  
[29°26'24" N/92°29'45" W]

2.60 km<sup>2</sup> Total Area of Possible Oil

AREA/BLOCK: VERMILLION 38

REMARKS: Possible oil was observed in satellite imagery. This anomaly is unconfirmed as oil. The anomaly was believed to emanating from an oil facility. It was approximately 7.47 nm in length and approx. 0.31 nm at its widest. The dark colored anomaly had high contrast to its homogeneous surroundings along with a relatively sharp turn. Winds were coming from the N-NW at 5 kts. which aligned well with the orientation of the anomaly.

UNCERTAINTIES: None.

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

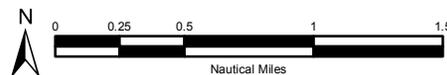
**CONFIDENCE: High**  
(Low, Medium, Medium-High, High)

29°26'N

29°24'N



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



© Copernicus Sentinel data (2020)

Esri, Garmin, GEBCO, NOAA NGDC, and other contributors