



MARINE POLLUTION SURVEILLANCE REPORT



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

REPORT DATE: FEBRUARY 10, 2018
REPORT TIME: 1130Z (0530 CST)
ANALYST: FISHER

DATA SOURCE: SENTINEL-1A
MODE: Interferometric Wide (IW) VV
RESOLUTION: 5 x 20 meter
IMAGE DATE/TIME: 2/10/2018 0136Z (2/9/2018 1936 CST)

LEGEND

- Possible Oil
- Possible Thicker Oil
- Destroyed Taylor Platform :
[28°56'9" N / 88°58'12" W]
- 29.2 km² Area of Possible Oil
- False Positive (not oil)

CONFIDENCE: High

REMARKS:

An anomaly believed to be oil was detected in satellite imagery. The slick appears circular with an attached section trailing off to the west, It has a large and noticeable contrast against the ocean background and appears to be out of place. Given its location near the Destroyed Taylor platform we have high confidence that this anomaly is oil.

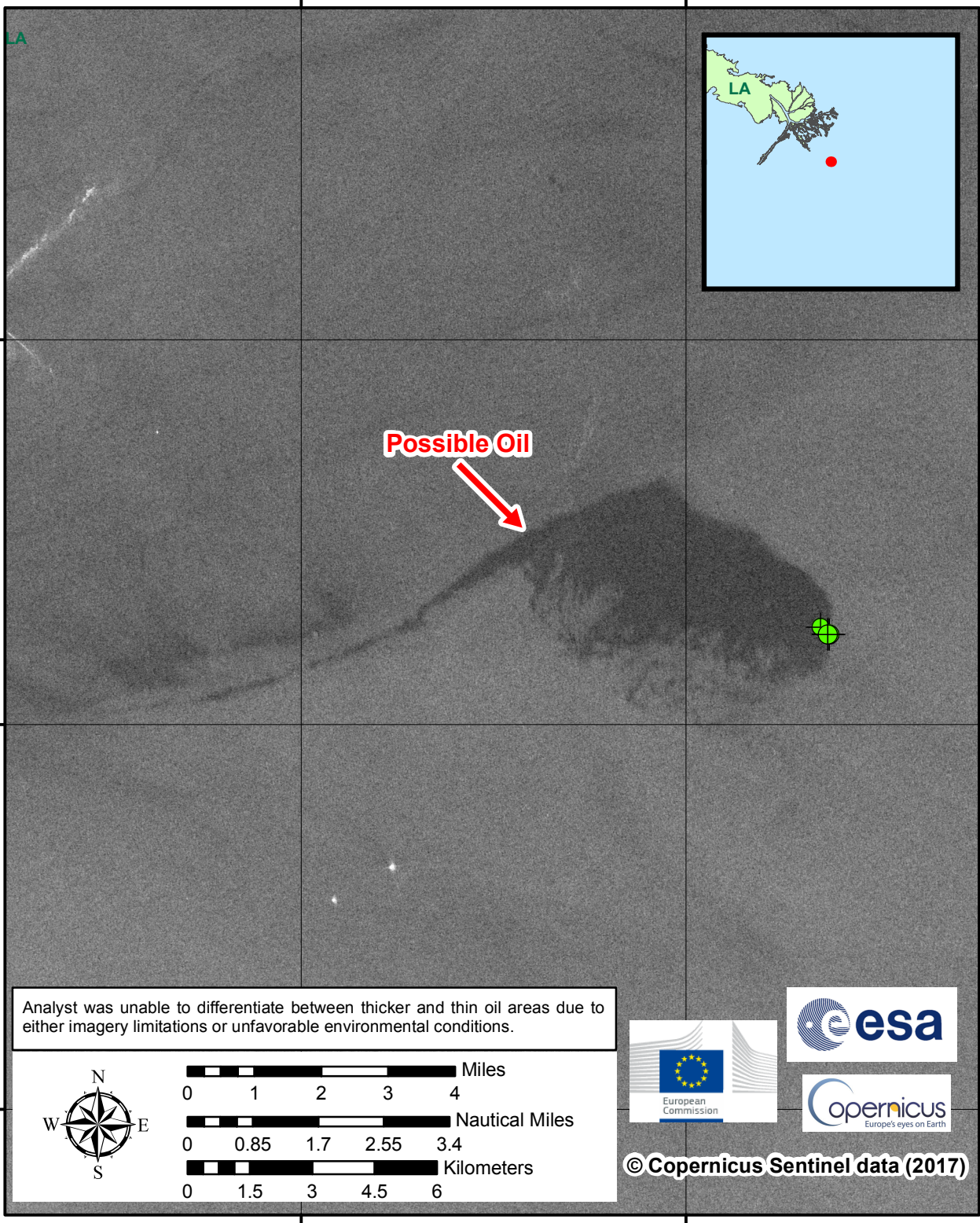
29°0'N

28°55'N

28°50'N

89°5'W

89°0'W



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



0 1 2 3 4 Miles
0 0.85 1.7 2.55 3.4 Nautical Miles
0 1.5 3 4.5 6 Kilometers



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