



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 05, 2018
REPORT TIME: 1020Z (0420 CST)
ANALYST: KIM

DATA SOURCE: SENTINEL-1A
MODE: Interferometric Wide (IW) VV
RESOLUTION: 5 x 20 meter
IMAGE DATE/TIME: 1/5/2018 0001Z

LEGEND



Possible Oil



Possible Thicker Oil



Destroyed Taylor Platform :
[28°56'9" N / 88°58'12" W]

3.8 km²

Area of Possible Oil

False
Positive
(not oil)

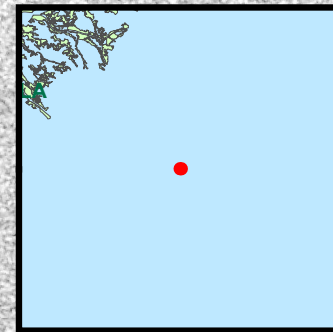
CONFIDENCE: High

REMARKS:

A possible oil slick was observed in satellite imagery. The slick appeared to originate from the location of Destroyed Taylor platform, a source of repeat oil leaks. The anomaly extends approximately 3.6 nm southeast from the platform. The slick is about a half nm wide. And it exhibits a strong contrast against the ocean background.



© Copernicus Sentinel data (2018)



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



0 0.5 1 1.5 2 Miles

0 0.3 0.6 0.9 1.2 Nautical Miles

0 0.55 1.1 1.65 2.2 Kilometers