



# 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 29, 2018  
REPORT TIME: 2115Z (1515 CST)  
ANALYST: WESTBROOK

DATA SOURCE: SENTINEL-1A  
MODE: Interferometric Wide (IW) VV  
RESOLUTION: 5 x 20 meter  
IMAGE DATE/TIME: 1/29/2018 0001Z (1/28/2018 1801)

## LEGEND



Possible Oil



Possible Thicker Oil



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

9.9 km<sup>2</sup>

Area of Possible Oil

False  
Positive  
(not oil)

**CONFIDENCE: High**

## REMARKS:

An anomaly suspected to be oil was seen in  
satellite imagery. The anomaly measured 4.65  
NM in length and 1.5 NM in width. Winds were  
15 knots out of the NW.

Confidence that anomaly seen was oil is high. It  
has high contrast with the surrounding area and  
well defined edges. It was also located near a  
known repeat leak source, the destroyed Taylor  
Energy Platform.

