

# MARINE POLLUTION SURVEILLANCE REPORT


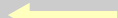

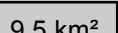


Analysis Provided by: The National Oceanic and  
Atmospheric Administration/National Environmental  
Satellite, Data and Information Service (NOAA/NESDIS)

REPORT DATE: MARCH 22, 2015  
REPORT TIME: 1145Z (0645 CDT)  
ANALYST: SHEFFLER

DATA SOURCE: SENTINEL-1A  
MODE: Interferometric Wide (IW) VV  
RESOLUTION: 5 x 20 meter  
IMAGE DATE/TIME: 3/22/2015 0001Z (3/21/2015 1901  
CDT)

## Legend

-  Possible Oil
-  False-Positive (not oil)
-  Center Point of Oil Slick:  
[ 29°20'24" N / 88°49'30" W ]
-  9.5 km<sup>2</sup> Area of Possible Oil

**CONFIDENCE: Medium**

## REMARKS:

Area of possible oil is seen northeast of the Birds Foot Delta without an identifiable point source. Some oil facilities were close by but the area of possible oil cannot be definitively linked to any of them Slick extends for about 6.3 miles in total length and is 1.5 miles across at the widest point. A darker area of the SAR image that may have been caused by low winds made analysis of the western end of the anomaly more difficult. False positives such as potential algae and a natural seep, which may or may not be the source of this unknown slick, are seen nearby. Light winds and currents were both out of the south at the time of the image.

