

# 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 21, 2015  
REPORT TIME: 1902Z (1502 EDT)  
ANALYST: WARREN

DATA SOURCE: SENTINEL-1A  
MODE: Extra-Wide (EW) VV  
RESOLUTION: 20 x 40 meter  
IMAGE DATE/TIME: 3/20/2015 2319Z (1919 EDT)

## Legend



Possible Oil



Suspected Point Source #1:  
[ 26°0'44" N / 79°37'4" W ]



Suspected Point Source #2:  
[ 25°56'12" N / 79°41'6" W ]

5.7 km<sup>2</sup>

Area of Possible Oil

**CONFIDENCE: Medium**

## REMARKS:

Two separate dark anomalies were identified trailing moving vessels in this satellite image from last night (March 20th) off the southeast coast of FL. Both anomalies are narrow, elongated, and suspected to be oil based on satellite characteristics including varying widths within relatively strong 20 kt surface wind environment. The dimensions of the northern anomaly (associated with point source #1) is 7.4 miles long by 0.2 miles at its widest. The southern anomaly (point source #2) is 4.6 miles long by 0.1 miles at its widest. No real feathering signature observed which has contributed to the lower confidence of Medium for this report.

