

# 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 01, 2014  
REPORT TIME: 2204Z (1604 CST)  
ANALYST: WARREN

DATA SOURCE: LANDSAT-8 OLI  
MODE: Multispectral  
RESOLUTION: 30 meter  
IMAGE DATE/TIME: 2/1/2014 1603Z (1003 CST)

## Legend

-  Possible Oil
-  False-Positives (not oil)
-  Center Point of Oil Slick:  
[ 24°25'7" N / 83°31'10" W ]
-  2.24 km<sup>2</sup> Area of Possible Oil

## REMARKS:

Narrow, curved anomaly observed in satellite imagery this afternoon 110 miles nearly due west of Key West, FL. Anomaly is suspected to be oil given it is highly discernable and unique to its surroundings. Confidence it medium-high. Suspected oil sheen appears to be spreading north-northwest which does agree with low-level winds and ocean current data. At time of satellite pass oil sheen was found to be 7.5 miles in length with a maximum width of 0.18 mile. No suspected source could be identified in satellite imagery.

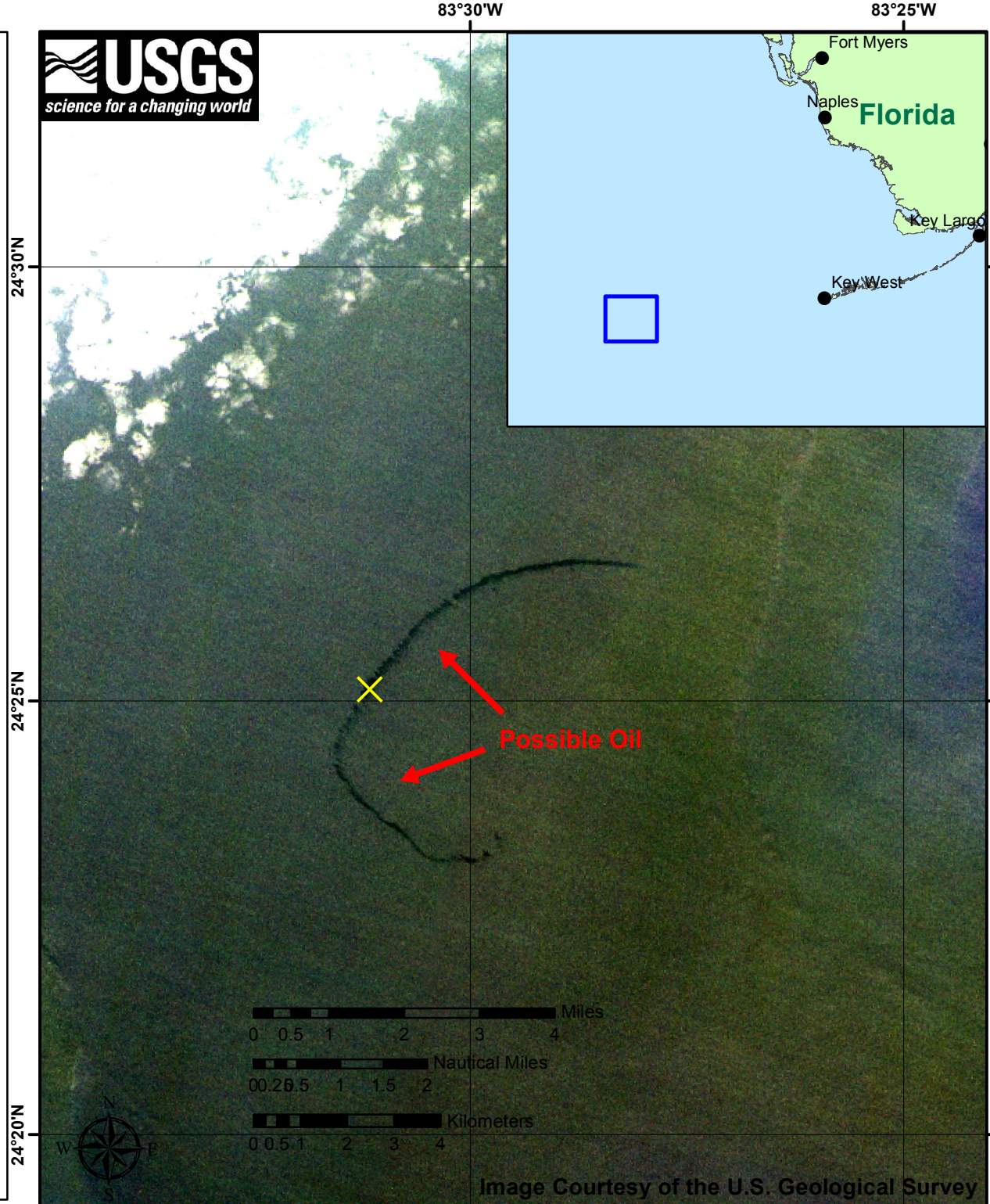


Image Courtesy of the U.S. Geological Survey