

# MARINE POLLUTION SURVEILLANCE REPORT




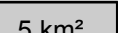


Analysis Provided by: The National Oceanic and Atmospheric Administration/National Environmental Satellite, Data and Information Service (NOAA/NESDIS)

REPORT DATE: JULY 18, 2015  
 REPORT TIME: 1150Z (0450 PDT)  
 ANALYST: TURK

DATA SOURCE: SENTINEL-1A  
 MODE: Interferometric Wide (IW) VV  
 RESOLUTION: 5 x 20 meter  
 IMAGE DATE/TIME: 7/18/2015 0158Z (7/17 1858 PDT)

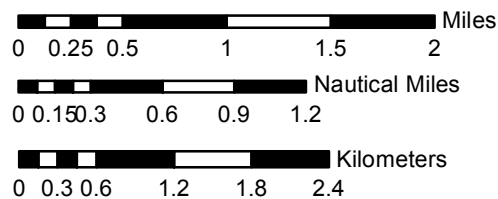
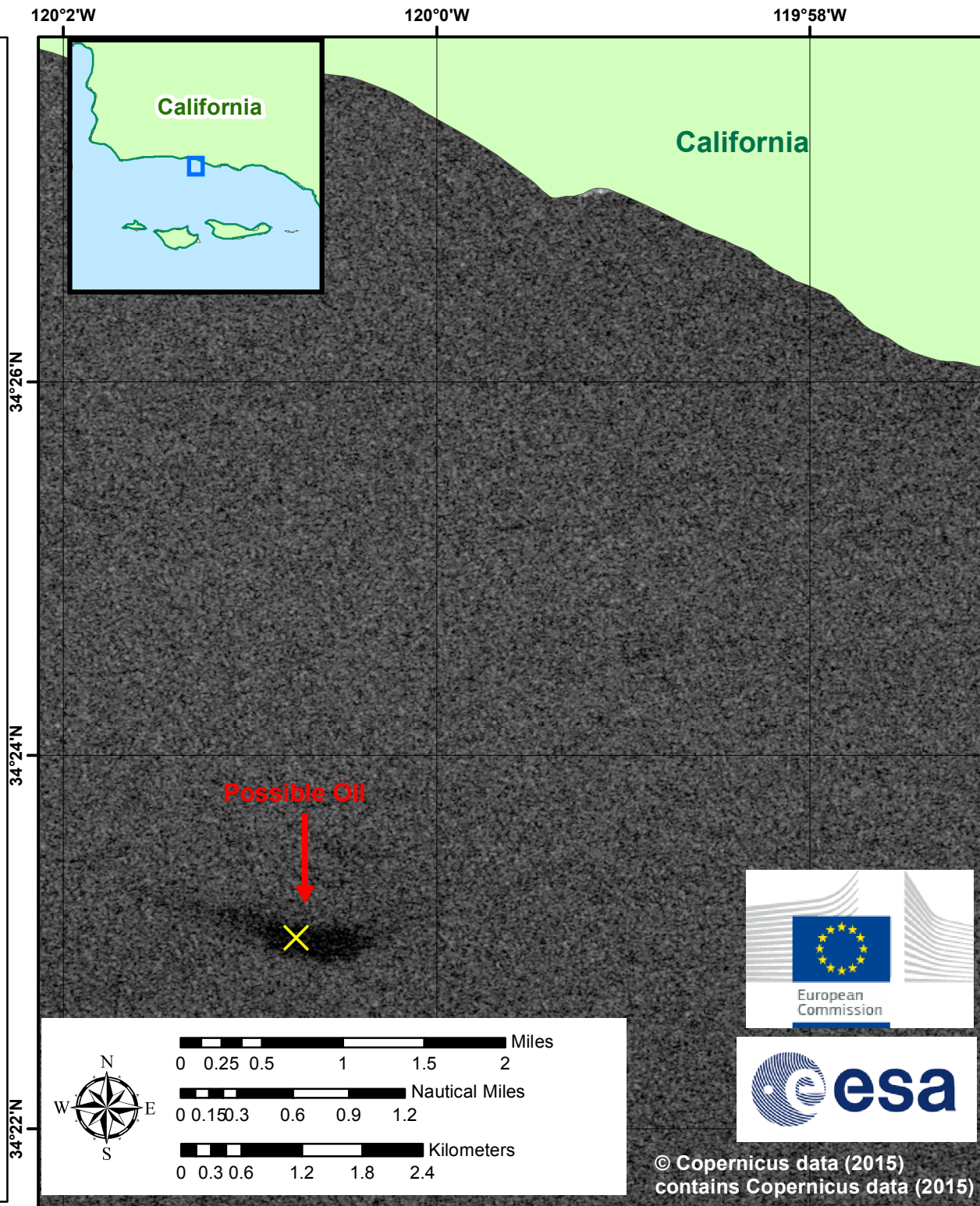
## Legend

-  Possible Oil
-  False-Positive (not oil)
-  Center Point of Oil Slick:  
[ 34°23'01" N / 120°00'44" W ]
-  .5 km<sup>2</sup> Area of Possible Oil

## CONFIDENCE: Medium

REMARKS: An anomaly was detected 8.8 miles to the west-southwest of Isla Vista, CA. The anomaly was 0.8 miles long and up to 0.3 miles wide. Its orientation was consistent with surface winds that were from the west-northwest at 10 knots at the time of the image.

The anomaly was not connected to a point source, but oil wells were in the immediate vicinity. The nearest natural seeps were 4 miles away. The anomaly had moderate contrast to its surroundings and appeared to be out of place. This, along with low to moderate winds, results in a medium confidence that the anomaly may be a pollutant.



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