

MARINE POLLUTION SURVEILLANCE REPORT



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

REPORT DATE: MAY 31, 2015
REPORT TIME: 2130Z (1430 PDT)
ANALYST: KEMAL

DATA SOURCE: SENTINEL-1A
MODE: Interferometric Wide (IW) HH
RESOLUTION: 5 x 20 meter
IMAGE DATE/TIME: 5/31/2015 1359Z (0659 PDT)

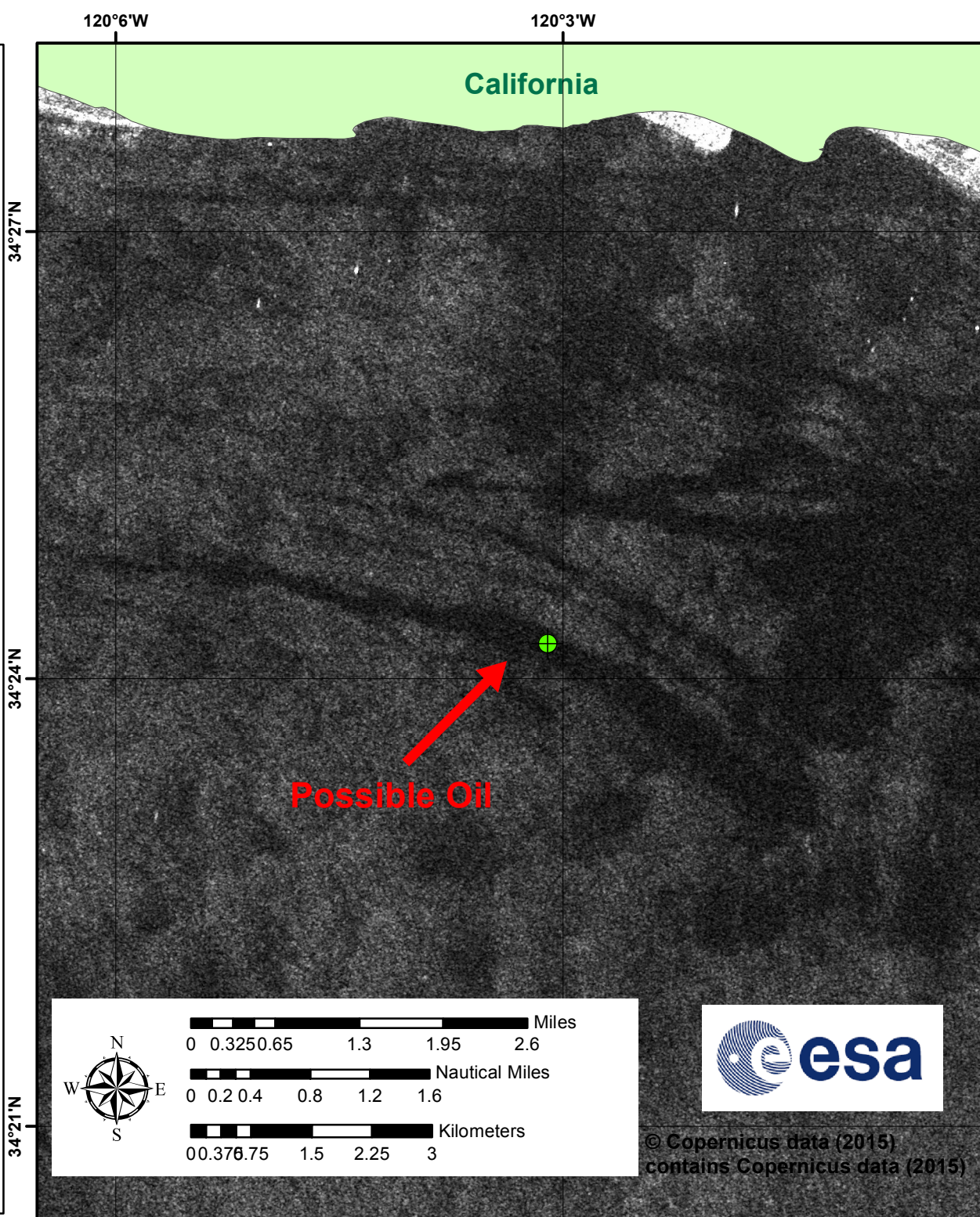
Legend

- Possible Oil
- False-Positive (not oil)
- Center Point of Oil Slick:
[34°24'12"N / 120°3'6" W]
- 3.3 km² Area of Possible Oil

CONFIDENCE: Medium

REMARKS:

A slick near the Refugio-Santa Barbara was identified. It is not possible to distinguish between oil from natural seeps or from the pipeline rupture. The oil slick is 4.55 miles in length and at its widest point it is 0.54 miles. The oil slick is 3.77 miles from the shore. To the Northeast of the slick there are low winds that make it difficult to analyze for oil. The two dark lines immediately to the north of the slick may be due to bathymetry.



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