



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 10, 2018
REPORT TIME: 1300Z (0700 CST)
ANALYST: FISHER

DATA SOURCE: SENTINEL-1A
MODE: Interferometric Wide (IW) VV
RESOLUTION: 5 x 20 meter
IMAGE DATE/TIME: 2/10/2018 0136Z (2/9/2018 1936 CST)

LEGEND

- Possible Oil
- Possible Thicker Oil
- Center Point of Oil Slick:
29°32'4.1"N / 89°26'38.8"W
- 14.7 km² Area of Possible Oil
- False Positive (not oil)

CONFIDENCE: Medium-High

REMARKS:

Satellite imagery revealed an anomaly believed to be an oil slick located near California Bay, LA. The anomaly has an approximate size of 14.7 square KM and stretches for approximately 18.6KM with width of about 1.0KM. The anomaly has a deep contrast against its surroundings and aligns very well with SAR Winds (ESE 10kts). NRC incident report #1203868 from 08-FEB-18 references an apparent continuous sheen in close proximity to this anomaly which suggests that they could be related. Given the above information we have Medium-High confidence that this is a oil anomaly.

