

# 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 29, 2013

REPORT TIME: 2131Z (1631 CDT)

ANALYST: VOGT

DATA SOURCE: TERRA MODIS

MODE: Multispectral

RESOLUTION: 250 meter

IMAGE DATE/TIME: 3/29/2013 1650Z (1150 CDT)

## Legend

-  Possible Oil
-  False-Positives (not oil)
-  Destroyed Taylor Platform :  
[ 28°56'9" N / 88°58'12" W ]
-  Destroyed Deepwater Horizon Platform:  
[ 28°44'54" N / 88°23'16" W ]

REMARKS: Two suspected areas of oil were detected near the Bird's Foot region of Louisiana. The northern-most slick originates from the Destroyed Taylor Platform and extends to the northeast 28.5 kilometers, which is consistent with the surface winds closest to the platform. The slick was shimmering in appearance and widened slightly furthest from the platform. This part of the image was in partial sun glint as well, leading to a high confidence that this suspected area is oil.

The southern or more eastern slick aligns with the Deepwater Horizon Platform. This possible area of oil extends to the southwest about 22 kilometers and is very thin. However, the slick has no shimmering appearance even though it is in partial sun glint, the direction is not consistent with the weak surface winds which are to the southeast, and the possible slick aligns and looks similar to some bathymetric effects in close proximity. Therefore, there is only a medium confidence that this is oil.

