

ACTIVE FIRE DETECTION OVER ATLAS COVE JETTY PETROLEUM FACILITY, LAGOS, NIGERIA

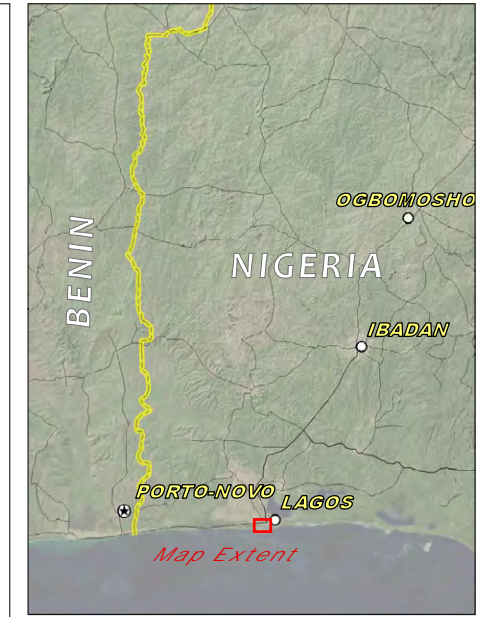
Thermal Anomaly Detection from MODIS Satellite Sensors, 12 July 2009 (2222 GMT)

Industrial Fire 16 July 2009



Version 1.0

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Legend

- Active Fires by Location
- Active fire detected within 1km² area of Modis satellite pixel

Background Satellite Image Guide

- Industrial Facility
- Urban Zone
- River / Bridge
- Merchant Vessels

Analysis Summary:

This map illustrates satellite-detected thermal anomalies (active fires) over the petroleum facility of Atlas Cove Jetty, Lagos, Nigeria. This fire location was detected by the MODIS Terra satellite sensor on 12 July 2009 at 2222 GMT, approximately 50 minutes after the reported attack on the facility by the Movement for the Emancipation of the Niger Delta (Mend) at 2130 GMT.

Background on Atlas Jetty:

By Ayo Okulaja (<http://www.234next.com> 14 July 2009)

'The Atlas Cove Jetty, Apapa-Lagos is a major delivery and re-distribution point for petroleum products in the country. First built in 1979, and rebuilt by Julius Berger in 2000, the jetty is owned and managed by the Nigerian National Petroleum Corporation as a storage farm/facility that channels refined products through System 2B pipelines that runs through Ejigbo (a suburb in Lagos). These pipelines supply petroleum products to the entire Western region of Nigeria, Kwara and Edo States. Depots served by the Atlas cove jetty include Mosimi, Ore, Ibadan and Shagamu. The Atlas Cove Jetty is also used to off-load coastal vessels and pump petroleum products to the Atlas Cove Depot for storage.'

Map Scale for A3: 1:30,000

0 125 250 500 750 1,000 1,250 Meters

Fire Data MODIS Aqua - Terra (NASA)
 Fire Processing U. of Maryland, NASA
 Fire Dates 12 July 2009
 Road GIS Data OSM
 Other GIS Data USGS, NGA, UNJLC, SALB
 Satellite Imagery QuickBird (Browse Image)
 Imagery Date 30 November 2005
 Copyright Digital Globe 2005
 Analysis UNOSAT
 Map Production UNOSAT (16 July 2009)
 Projection UTM Zone 31 North
 Datum WGS 1984 (ESG-96)

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