This map overview illustrates satellite-derived potentially flood-affected areas over the areas of Cotonou and Abomey-Calavi, Benin, as identified from the ENVISAT-ASAR radar data recorded 13 July 2009 & 26 March 2007. This is a preliminary analysis and has not yet been validated on the ground.

**Satellite Data**...... ENVISAT ASAR (IMP-HH)
**Imagery Dates**..... 13 July 2009, 26 Mar 2007
**Resolution**........ 30 meters
**Copyright**......... ESA 2009
**Source**............ ESA/Charter
**GIS Data**.......... NGA, UNOSAT, FAO GAUL, ESRI
**Analysis**.......... UNITAR/UNOSAT
**Projection**....... UTM Zone 31 North
**Datum**.............. WGS 1984

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The depiction and use of boundaries, geographic names and related data shown here are not warranted to be error-free nor do they imply official endorsement or acceptance by the United Nations. UNOSAT is a program of the United Nations Institute for Training and Research (UNI TR), providing satellite imagery and related geographic information, research and training in GIS hardware & development agencies & its implementing partners.

**Potential Flood Water Classification**

- **Red:** Potentially Flood Affected Areas
- **Blue:** Permanent Water (Source: ESRI)

**Map Legend**

- Capitol City
- Primary Road
- Airport
- Secondary Road
- Admin. Boundary
- Tertiary Rd
- Track / Trail

**Map Scale for A3: 1:100,000**

**Map Overview**

**Heavy Rainfall & Flooding**

17 July 2009

**Version 1.0**

**FL-2009-000127-BEN**

**OVERVIEW OF POTENTIALLY FLOOD AFFECTED AREAS OVER COTONOU AND ABOMEY-CALAVI, BENIN**

**Flood Analysis with ENVISAT-ASAR (IMP) radar data recorded 13 July 2009 & 26 March 2007**

Disaster coverage by the International Charter ‘Space and Major Disasters’. For more information on the Charter, which is activated by international humanitarian organizations with multi-satellite data and information, visit www.disasterscharter.org

**Ibadan**

**Lagos**

**Lomé**

**Ogbomosho**

**Porto-Novo**