FLOOD WATERS OVER THE AFFECTED AREAS
SURROUNDING LAKE TOGO, TOGO
Flood Analysis with TerraSAR-X (10 August 2008) & RADARSAT (23 November 2001)

Map Information:
This map illustrates satellite-detected flood waters over the affected districts in Togo. Flooded areas have been sorted into 2 classes: Red areas represent standing flood waters identified with a high degree of confidence. Flood analysis was made using TerraSAR-X data recorded 10 August 2008. Blue areas represent pre-flood analysis made with RADARSAT recorded 23 November 2001. This flood detection is a preliminary analysis & has not yet been validated in the field.

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. This map was produced by the United Nations Institute for Training and Research (UNITAR) Operational Satellite Applications Program (UNOSAT). UNOSAT provides satellite imagery and related geographic information to UN humanitarian and development agencies and their implementing partners.

Map Legend:
- Capital
- Town / Village
- Port Facility
- International Border
- Prefecture Boundary
- Region
- Road
- Railroad
- Urban Areas
  - (Over 5,000 inhabitants/km²)

RADARSAT-TerraSAR-X Flood Water Classification
Probable Flood Waters / Flood-Affected Area
(TerraSAR-X, 10 August 2008)
Pre-Flood Waters
(RADARSAT, 23 Nov 2001)

Map Scale for A3: 1:100,000
1 centimeter equals 1 kilometers

Space Charter Project Manager: Office of U.S. Foreign Disaster Assistance
Satellite Data: RADARSAT-1 & TerraSAR-X
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Resolution: 12.5m & ScanSAR 2.5m
Flood Analysis: UNOSAT
Hydromet Data: HydroMetInfo (USGS)
Other GIS Data: NGA, 1950s, WHO, UNIL, Map Production: UNOSAT (19 August 2008)
Projection: UTM, Zone 31 North
Datum: WGS 1984

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