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*Heavy Rainfall & Flood Event*

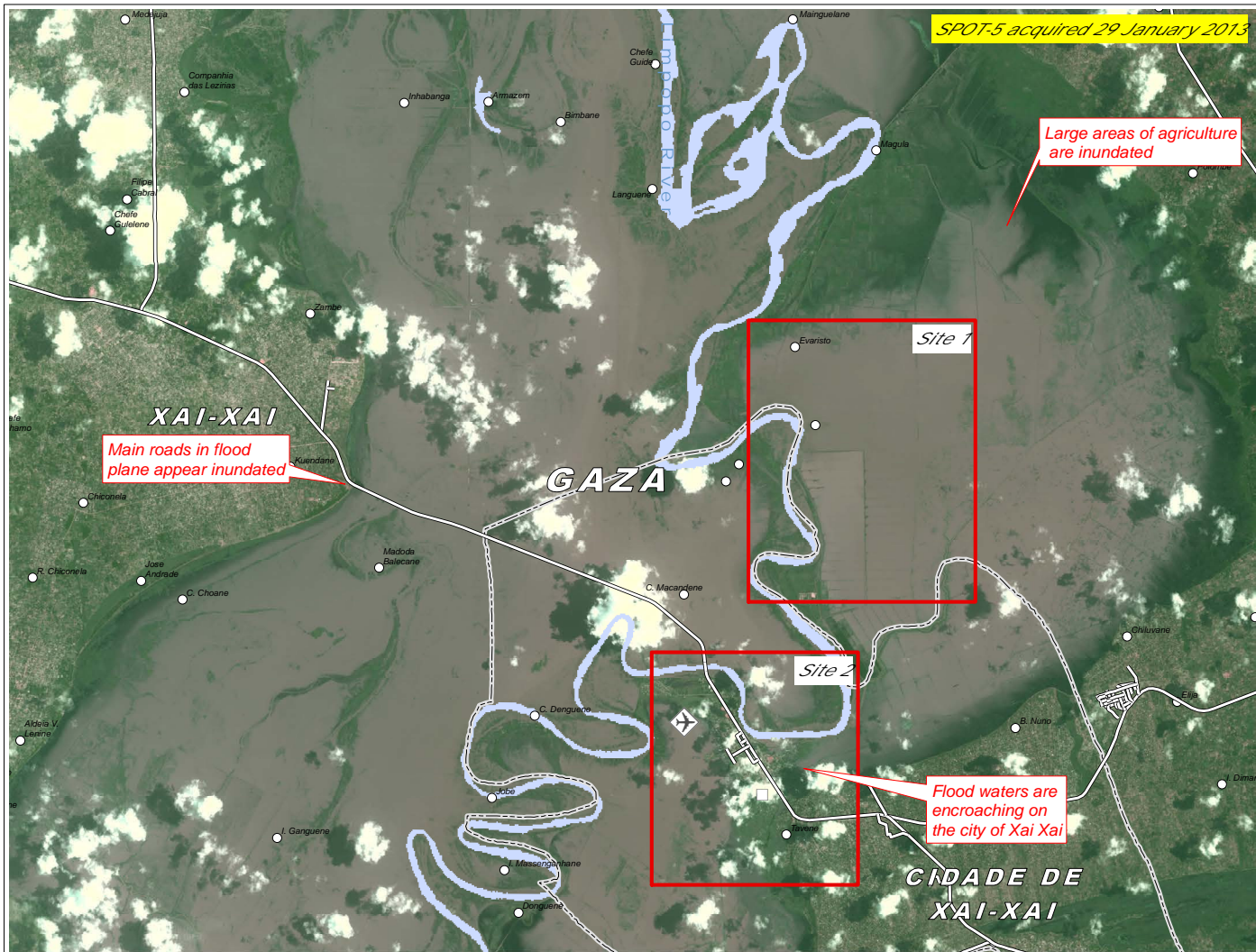


Production Date: 30/01/2013  
Version 1.0  
Activation Number:  
FL-20130121-MOZ

# SITUATION UPDATE 1: FLOODS OVER XAI XAI CITY, GAZA PROVINCE, MOZAMBIQUE



This map illustrates satellite-detected areas flood waters along the Limpopo River around the city of Xai Xia, Gaza Province, Mozambique, as detected by SPOT-5 imagery acquired 29 January 2013. Multiple villages are completely inundated by flood waters along the river. Flood waters have begun to encroach upon the city of Xai Xai, flooding the edges of the city to the north. Flood waters are expected to continue draining south towards Xai Xai, increasing to potential risk of the city becoming inundated. In addition, Xai Xai airport appears to be inundated. Agricultural areas are also flooded surrounding the city. Large sections of road and have also been potentially affected or flooded. This is a preliminary analysis & has not yet been validated in the field. Please send ground feedback to UNITAR / UNOSAT.



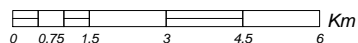
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**LEGEND**

- City
- Town
- ✈ Airport
- Roads
- +++ Railroad
- District
- International Border
- Pre-Crisis Water Extent

Center Coordinates: 33°36'57.59"E 24°59'26.11"S

Map Scale for A4: 1:147,840



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Satellite Data: SPOT-5  
Imagery Dates: 29 January 2013  
Resolution: 10m  
Copyright: CNES 2013  
Source: CNES  
Road Data : Google Map Maker / OSM / ESRI  
Other Data: USGS, NASA, NGA, ESRI

Analysis : UNITAR / UNOSAT  
Production: UNITAR / UNOSAT  
Analysis conducted with ArcGIS v10.1  
Coordinate System: WGS 1984 UTM zone 36S  
Projection: Transverse Mercator  
Datum: WGS 1984  
Units: Meter

Disaster coverage by the International Charter 'Space and Major Disasters'. For more information on the Charter, which is about assisting the disaster relief organizations with multi-satellite data and information, visit [www.disasterscharter.org](http://www.disasterscharter.org)



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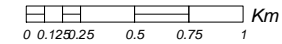
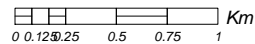
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**LEGEND**

- City
- ✈ Airport



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