This map illustrates satellite-detected areas of destroyed structures in the Kinama area of Bujumbura, Burundi. Heavy rains on 9 February caused numerous flash floods across the city and surrounding areas, and UNOSAT analysis of satellite imagery acquired by the Pleiades satellite on 14 February indicated at least 76 destroyed structures in the Kinama area shown. Satellite imagery was acquired on 14 February by the Pleiades satellite and thus destroyed structures may be underestimated in this area. This is a preliminary analysis & has not yet been validated in the field. Please send ground feedback to UNITAR / UNOSAT.

Satellite Data (1): Pleiades
Imagery Dates: 14 February 2014
Resolution: 50 cm
Copyright: CNES 2013 - Distribution Astrium Services / Spot Image
Source: Distribution Astrium Services / Spot Image
Satellite Data (2): QuickBird
Imagery Date: 5 September 2013
Copyright: DigitalGlobe
Source: USGS / HDDS
Road Data: OSM
Other Data: USGS, UNCS, NASA, NGA
Analysis : UNITAR / UNOSAT
Production: UNITAR / UNOSAT
Analysis conducted with ArcGIS v10.1
Coordinate System: WGS 1984 UTM zone 35S
Projection: Transverse Mercator
Datum: WGS 1984
Units: Meter

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 (UNITAR), providing satellite imagery and related geographic information to UN humanitarian and development agencies and their implementing partners.

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Contact Information: unosat@unitar.org
24/7 Hotline: +41 76 487 4998
www.unitar.org/unosat

STORM DAMAGE, KINAMA AREA OF BUJUMBURA, BURUNDI
Analysis with Pleiades Data Acquired 14 February 2014 & QuickBird Data Acquired 5 September 2013

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

Bare soil denuded by flash flooding

Legend
- Destroyed / Damaged Structures
- Highway/Primary Rd
- Secondary Rd
- Local/Urban Rd
- Footpath

Map Extent

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