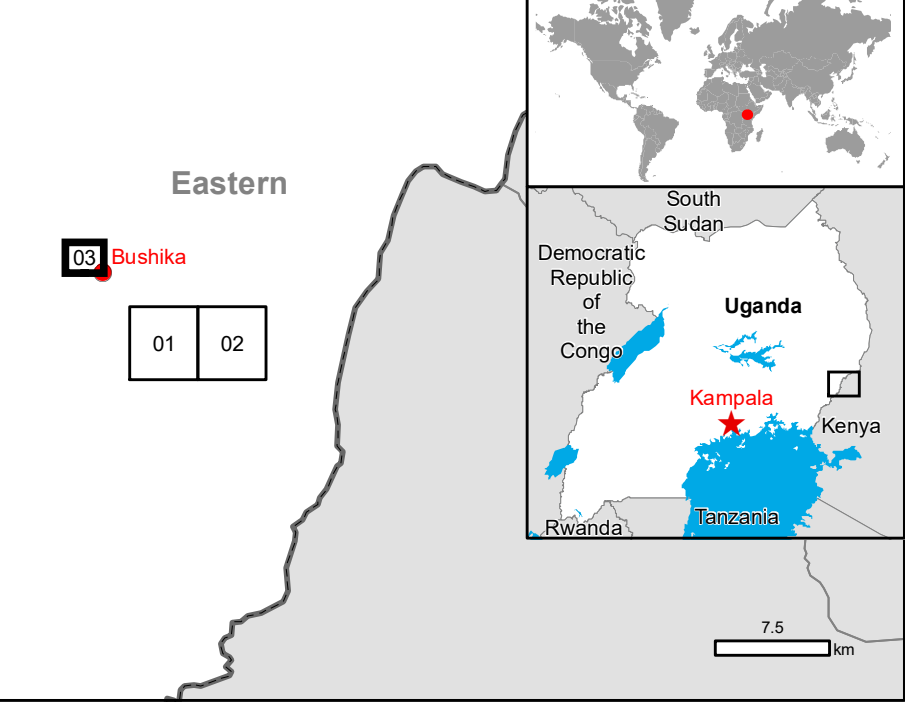


Bushika - UGANDA

Mudflow - Situation as of 13/10/2018

Grading Map



Cartographic Information

1:4000 Full color ISO A1, medium resolution (200 dpi)

0 0.05 0.1 0.2 km

Grid: WGS 1984 UTM Zone 36N map coordinate system
Tick marks: WGS 84 geographical coordinate system

Legend

- Crisis Information**
 - Mass Movement
- Transportation Grading**
 - Road, Destroyed
- General Information**
 - Area of Interest
 - Not Analysed
- Placenames**
 - Placename
- Hydrography**
 - Stream
- Point of Interest**
 - School, university and research building
- Transportation**
 - Secondary Road
 - Local Road
 - Cart Track

Land use - Land Cover

Physiography

Features available in vector data

Consequences within the AOI		Unit of measurement					Total affected	Total in AOI
		Destroyed	Damaged	Priority damaged				
Mass movement		ha					0.0	0.1
Estimated population		Number of inhabitants					0	1000
Transportation								
	Secondary Road	km	0.0	0.0	0.0	0.0	0.0	0.1
	Local Road	km	0.0	0.0	0.0	0.0	0.0	0.0
	Cart Track	km	0.1	0.0	0.0	0.1	0.1	11.3

Map Information

Following heavy rains, at least 43 people were killed when landslide and floodwaters swept mud and debris through the Bukalasi area in eastern Uganda, destroying homes and burying livestock. The landslide on the slopes of Mount Elgon occurred on the afternoon of 11 October 2018.

The present map shows the damage grade assessment in the area of Bushika (Uganda). The thematic layer has been derived from post-event satellite image by means of visual interpretation. The estimated geometric accuracy is 5 m CE90 or better, from native positional accuracy of the background satellite image.

Relevant date records			
Event	13/10/2018	Situation as of	13/10/2018
Activation	18/10/2018	Map production	12/11/2018

Data Sources

Pre-event image: Pliades-1A/B © CNES (2018), distributed by Airbus DS (acquired on 15/08/2018 at 08:02 UTC, GSD 0.5 m, approx. 4% cloud coverage in Aoi, 25.4° off-nadir angle), provided under COPERNICUS by the European Union and ESA, all rights reserved.
Post-event image: Pliades-1A/B © CNES (2018), distributed by Airbus DS (acquired on 13/10/2018 at 07:59 UTC, GSD 0.5 m, approx. 3% cloud coverage in Aoi, 30.5° off-nadir angle), provided under COPERNICUS by the European Union and ESA, all rights reserved.

Base vector layers: OpenStreetMap © OpenStreetMap contributors, Wikimapia.org, GeoNames 2015, refined by the producer.
Inset maps: JRC 2013, Natural Earth 2012, GeoNames 2013.

Population data: GHS Population Grid © European Commission, 2015
http://data.europa.eu/8sh/jrc-ghs-ghs_pop_gpw4_globe_r2015a.
Digital Elevation Model: SRTM (90 m) (NASA/USGS)

Disclaimer

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Map produced by GAF AG released by e-GEOS (ODO).

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