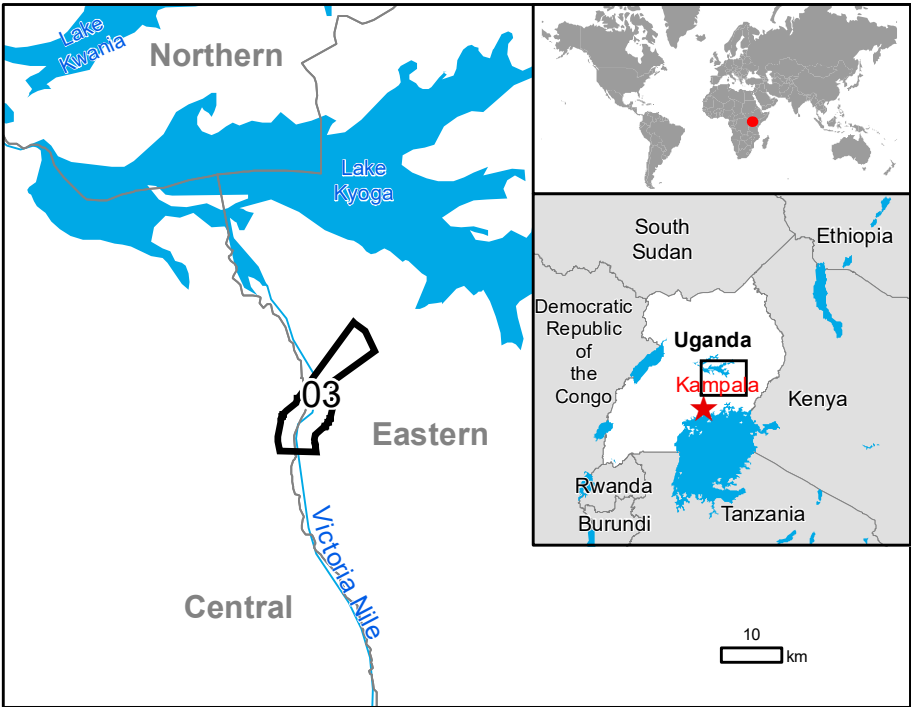


GLIDE number: FL-2020-000132-UGA Activation ID: EMSR438
Int. Charter call ID: N/A Product N.: 03VICTORIANILE, v1

Victoria Nile - UGANDA

Flood - Situation as of 29/04/2020

Delineation - Overview map 01



Cartographic Information

1:40000 Full color A1, 200 dpi resolution



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

Legend

Crisis Information	Built-Up Area	Transportation
General Information	Hydrography	
Administrative boundaries	Land Use - Land Cover	
Flooded Area (29/04/2020 07:56 UTC)	Built-Up Area	Local Road
Area of Interest	River	Cart Track
Region		Features available in the vector package
Province		
Municipality		

Consequences within the AOI				
		Unit of measurement	Affected	Total in AOI
Flooded area		ha	435.2	
Estimated population		Number of inhabitants	3575	
Settlements	Residential Buildings	ha	0.0	NA
	Local Road	km	0.0	NA
	Cart Track	km	0.0	NA
Land use	Heterogeneous agricultural areas	ha	39.7	NA
	Forests	ha	343.7	NA
	Inland wetlands	ha	47.2	NA
	Other	ha	4.6	NA

Map Information

Torrential rains have triggered devastating floods and landslides across East Africa in recent weeks, aggravating an already challenging situation as countries in the region battle the coronavirus pandemic. The destruction caused by the heavy rainfall has killed hundreds of people in Kenya, Uganda, Somalia, Rwanda, and Ethiopia and has also forced hundreds of thousands from their homes.

The present map shows the flood delineation in the area of Victoria Nile (Uganda). The thematic layer has been derived from post-event satellite image by means of visual interpretation.
The estimated geometric accuracy (RMSE) is 10 m or better, from native positional accuracy

Relevant date records (UTC)

Event	09/05/2020 03:00	Situation as of	29/04/2020 07:56
Activation	15/05/2020 12:42	Map production	21/05/2020

Data sources

Pre-event image: Sentinel-2A (2019) (acquired on 31/12/2019 at 08:03 UTC, GSD 10 m, approx. 0% cloud coverage in AOI) provided under COPERNICUS by the European Union and ESA.
Post-event image: Sentinel-2A (2020) (acquired on 29/04/2020 at 07:56 UTC, GSD 10 m, approx. 0% cloud coverage in AOI) provided under COPERNICUS by the European Union and ESA.

Base vector layers: OpenStreetMap © OpenStreetMap contributors, Wikimapia.org, GeoNames 2015, Corine Land Cover (CLC) 2012, Globe Land 30 (2010), Global Administrative Areas (2012), refined by the producer.
Inset maps: JRC 2013, Natural Earth 2012, GeoNames 2013.

Population data: GHS Population Grid © European Commission, 2019
https://ghsl.jrc.ec.europa.eu/ghs_pop2019.php
Digital Elevation Model: SRTM (90 m)

Disclaimer

Products elaborated in this Copernicus EMS Rapid Mapping activity are realized to the best of our ability, within a very short time frame, optimising the available data and information. All geographic information has limitations due to scale, resolution, date and interpretation of the original sources. No liability concerning the contents or the use thereof is assumed by the producer and by the European Union.

Delivery formats are Layered Geospatial PDF, GeoJSON and vector (ESRI shapefiles, Google Earth KML, GeoJSON).

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

For the latest version of this map and related products visit
<https://emergency.copernicus.eu/EMSR438>

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