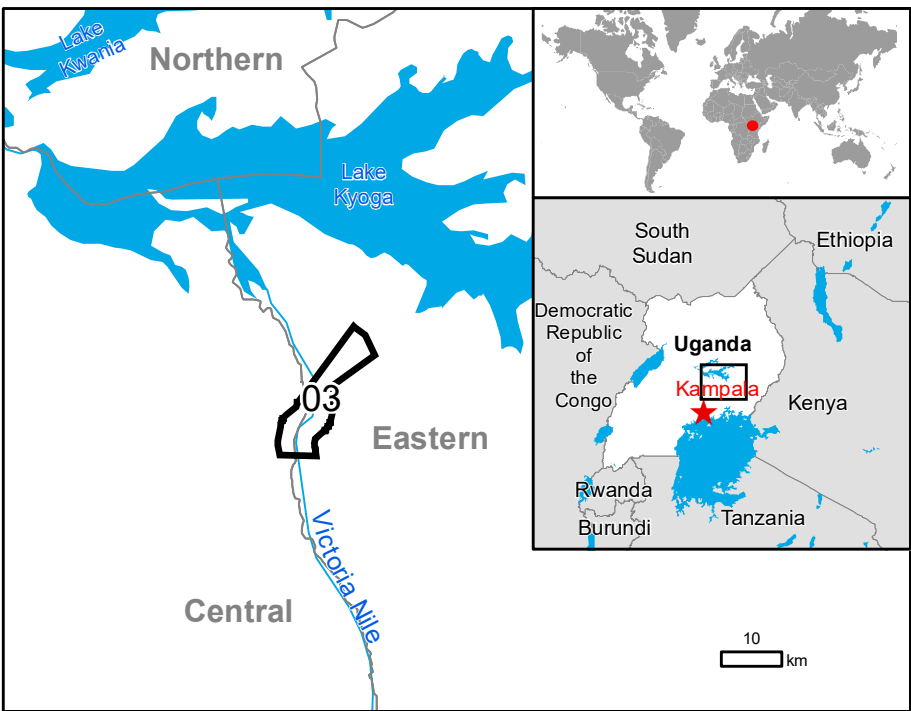


GLIDE number: FL-2020-000132-UGA Activation ID: EMSR438  
Int. Charter call ID: N/A Product N.: 03VICTORIANILE, v1

## Victoria Nile - UGANDA

Flood - Situation as of 08/05/2020

Delineation MONIT01 - 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
<span style="color: blue;">■</span> Flooded Area (08/05/2020 16:05 UTC)	<span style="color: brown;">■</span> Built-Up Area	<span style="color: black;">—</span> Local Road
<span style="color: lightblue;">■</span> Previous Flooded Area (29/04/2020 07:56 UTC)	<span style="color: blue;">■</span> Hydrography	<span style="color: black;">—</span> Cart Track
General Information		Land Use - Land Cover
<span style="color: green;">■</span> Area of Interest		Features available in the vector package
Administrative boundaries		
<span style="color: black;">---</span> Region		
<span style="color: black;">---</span> Province		
<span style="color: black;">---</span> Municipality		

Consequences within the AOI			
	Unit of measurement	Affected	Total in AOI
Flooded area	ha	512.2	
Estimated population	Number of inhabitants	3575	
Settlements	Residential Buildings	ha	0.0
Transportation	Local Road	km	0.0
	Cart Track	km	0.0
Land use	Heterogeneous agricultural areas	ha	41.7
	Forests	ha	417.8
	Inland wetlands	ha	54.0
	Other	ha	5.7

### 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	08/05/2020 16:05
Activation	15/05/2020 12:42	Map production	22/05/2020

### 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-1A/B (2020) (acquired on 08/05/2020 at 16:05 UTC, GSD 10 m) provided under Copernicus by the European Union and ESA.  
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](https://ghsl.jrc.ec.europa.eu/ghs_pop2019.php)

### 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, GeoJPEG 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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