

REPUBLIC OF CONGO

BRAZZAVILLE DEPARTMENT

IMAGERY ANALYSIS: 08/02/2024 PUBLISHED 16/02/2024 V1.

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ANALYSED AREA ~30,000 ha	FLOOD EXTENT ~400 ha	LANDSLIDE/ MUDFLOW EXTENT ~190 ha	POPULATION POTENTIALLY EXPOSED ~30,000
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POTENTIALLY AFFECTED STRUCTURES BY FLOOD AND LANDSLIDE 458	AFFECTED ROAD 19
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FLOOD
FL20240102COG

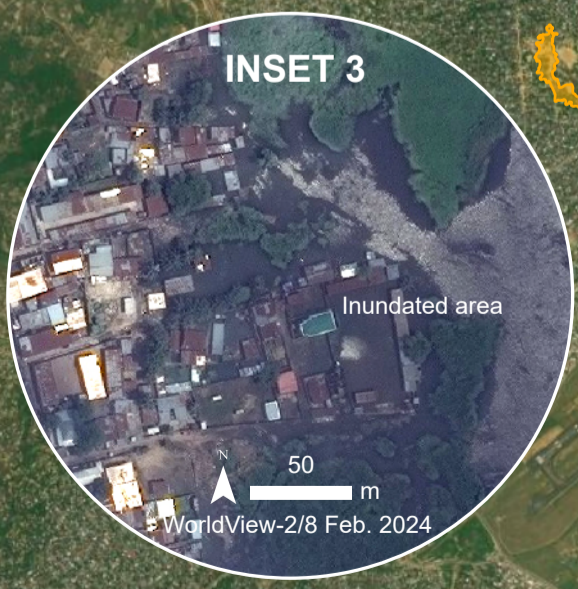


Satellite detected water and landslide/mudflow extents in Brazzaville Department, Republic of Congo as of 8 February 2024

This map illustrates satellite-detected surface waters and landslides/mudflow extent in the Brazzaville Department, Republic of Congo, as observed from a WorldView-2 image acquired on 8 February 2024, at 10:31 local time. Within the analyzed area of 30,000 hectares, approximately 190 hectares of landslide scars/mudflow extent are observed, and about 400 hectares of land appear to be flooded. Based on Worldpop population data, the detected surface waters and the extent of landslides/mudflows indicate that about 30,000 people are potentially exposed or living close to landslide and flooded areas. UNOSAT identified a total of 458 structures potentially affected by landslide and flood, along with 19 affected road.

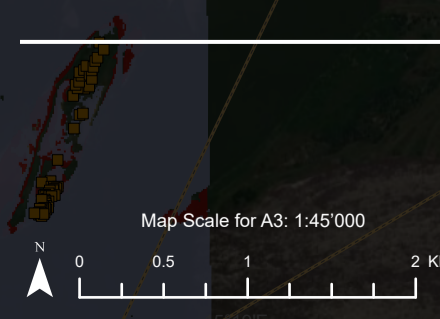
This is a preliminary analysis and has not yet been validated in the field. Please provide ground feedback to the United Nations Satellite Centre (UNOSAT).

Goma-Tsetse



Legend

- City/Town
- Village
- Affected dam/reservoir
- Affected road
- Potentially damaged structure
- Damaged structure
- Potentially flooded structure
- Primary road
- District boundary
- Department boundary
- Satellite detected water [29 Oct. 2023]
- Landslide/Mudflow extent [8 Feb. 2024]
- Satellite detected water [8 Feb. 2024]



Spatial Reference: Name: WGS 1984 UTM Zone 33S, PCS: WGS 1984 UTM Zone 33S, GCS: GCS WGS 1984, Datum: WGS 1984, Projection: Transverse Mercator
 Satellite Imagery: WorldView-2, Imagery Date: 8 Feb. 2024, Resolution: 50 cm, Copyright: © 2024 Maxar, Source: US Department of State, Humanitarian Information Unit, NextView License
 Waterways: OpenStreetMap, Populated places: OpenStreetMap, Road data: OpenStreetMap, Population data: Worldpop Unconstrained UN Adjust [2020], Boundary data: Global Administrative Unit Layers (GAUL), Background: ESRI Basemap
 Analysis: United Nations Satellite Centre (UNOSAT), Production: United Nations Satellite Centre (UNOSAT)
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