

12 May 2023

PRELIMINARY SATELLITE-DERIVED LANDSLIDE ASSESSMENT



Kabare & Bukavu Territory, Sud-Kivu Province,
Democratic Republic of the Congo

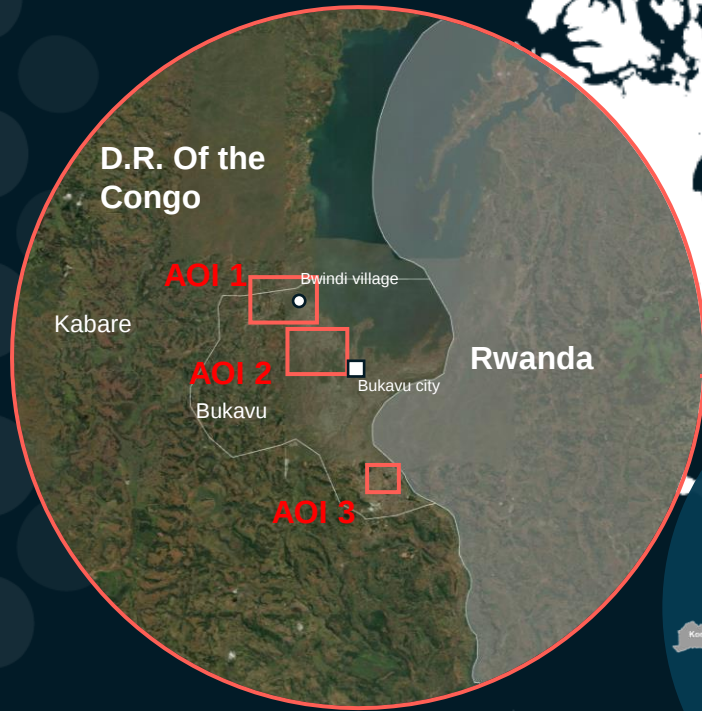
 Status: No major visible landslides observed

 Further action(s): continue monitoring



DR. of the CONGO

12 May 2023



AOI 1: Bwindi Village, Kabare & Bukavu Territory, Sud-Kivu Province

No visible landslide & no visible damage



Kabare

Bukavu

Bwindi village



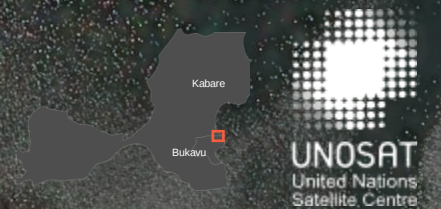
125

m

Pleiades image acquired on 12 May 2023, 08:38 UTC
Image Center : 29°49'56"E 02°28'06"S

AOI 2: Bukavu city, Bukavu Territory, Sud-Kivu Province

No visible landslide & no visible damage



Pleiades image acquired on 12 May 2023, 08:38 UTC
Image Center : 29°50'29"E 02°29'10"S

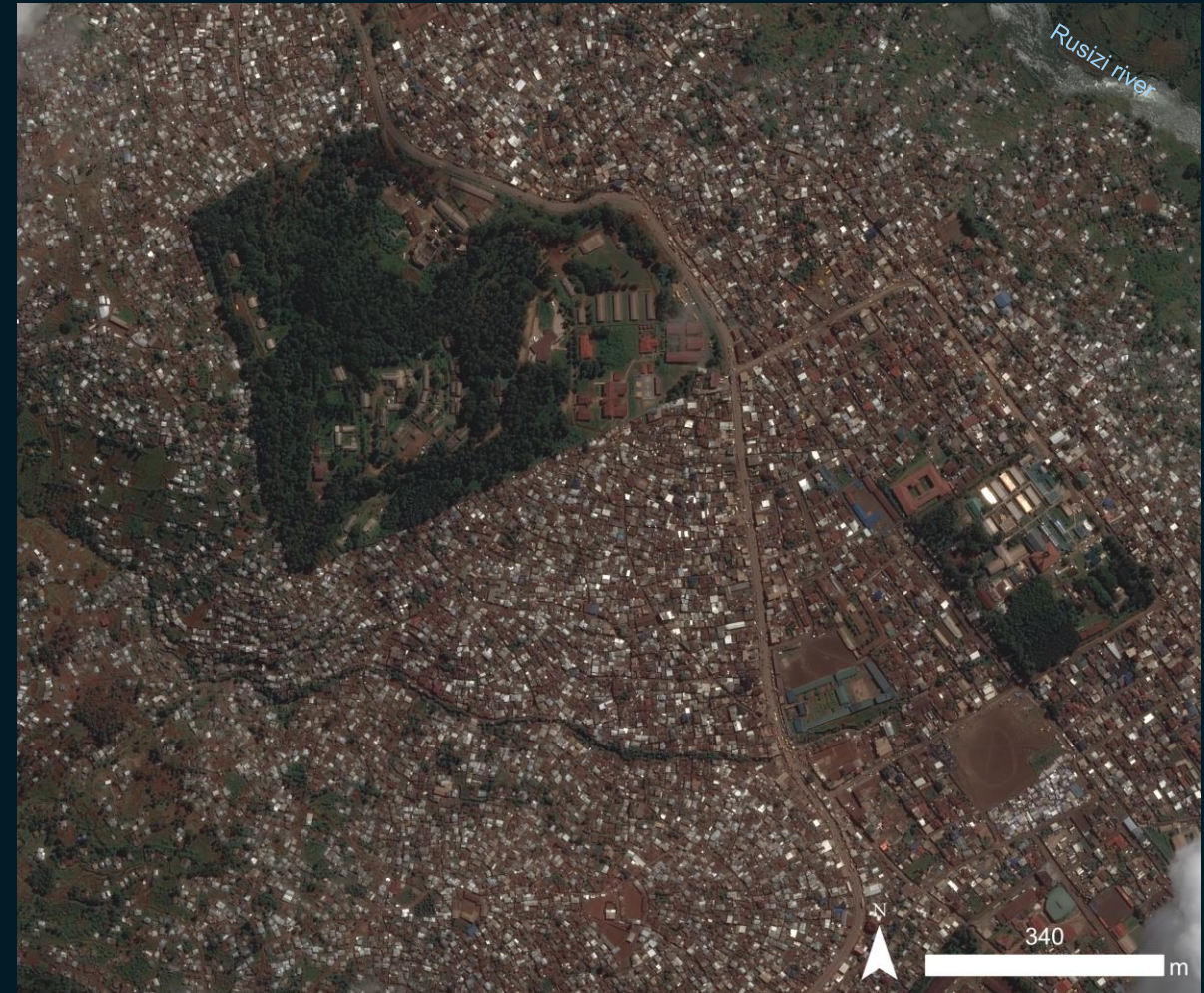
AOI 3: Bukavu city, Bukavu Territory, Sud-Kivu Province

No visible landslide & no visible damage

Image center:
28°51'48"E
02°32'47"S



WorldView-3 / 25 July 2023



Pléiades / 12 May 2023

SUMMARY OF FINDINGS

- No major visible landslides and no major damage to structures could be observed in Bwindi village & Bukavu City, Kabare & Bukavu Territory, Sud-Kivu Province as of 12 May 2023.

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Data sources:

(1) Satellite Image (Post-event): Pleiades

Acquisition date : 12 May 2023

Resolution: 50cm

Copyright: Includes material © AIRBUS DS (2023)

Source: CNES

(2) Satellite Image (Pre-event): ESRI Basemap

(3) Ancillary data

Administrative boundaries: UNOCHA

Populated place: OpenStreetMap

Waterway: OpenStreetMap

Road data: OpenStreetMap

Analysis: United Nations Satellite Centre (UNOSAT)

Production: United Nations Satellite Centre (UNOSAT)

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UNOSAT, United Nations Institute for Training
and Research (UNITAR)
7 bis, Avenue de la Paix, CH-1202 Geneva 2,
Switzerland

T +41 22 917 4720
E unosat@unitar.org
www.unosat.org

AOI 1: Bwindi Village, Kabare & Bukavu Territory, Sud-Kivu Province

No visible landslide & no visible damage



Kabare

Bukavu

Bwindi village

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