THE DEMOCRATIC REPUBLIC OF THE CONGO
GOMA CITY, NYIRAGONGO DISTRICT, NORD-KIVU PROVINCE


Lava flow extent and affected structures and roads caused by the 22 May 2021 Nyiragongo volcanic eruption in Goma, Nord-Kivu Province, D.R. of the Congo.

This map illustrates potentially affected structures and buildings in Nyiragongo district, Nord-Kivu province, DR Congo as detected by satellite image acquired after the 22 May 2021 Nyiragongo volcanic eruption. UNITAR-UNOSAT analysis used a Sentinel-1 image acquired on 25 May 2021, at 16:21 UTC, to extract the lava flow extent. Within the map extent, about 1,722 structures and the road about 18 km are potentially affected by the lava flow.

This is a preliminary analysis and has not yet been validated in the field. Please send ground feedback to UNITAR-UNOSAT.

Legend

- City
- Village
- Hospital
- Airport
- Affected road
- Maximum lava extent as of 25 May 21
- Affected primary road
- Secondary road
- City Boundary
- International boundary
- Primary road
- Secondary road
- Maximum lava extent
- Affected secondary road
- Lava flow
- Multiple lava flow rivulets
- New lava flow
- Affected primary road
- See inset for close up view

INSET 1

INSET 2

Mount Shahu

DR CONGO

UNITAR - UNOSAT - 7 bis Avenue de la Paix, CH-1202 Geneva 2, Switzerland - T: +41 22 917 4720 (UNOSAT Operations) - Hotline 24/7: +41 75 411 4998 - unosat@unitar.org - www.unitar.org/unosat