

GENDABI
TANZANIA

MOGITU & GANANA WARD, HANANG DISTRICT, MANYARA REGION

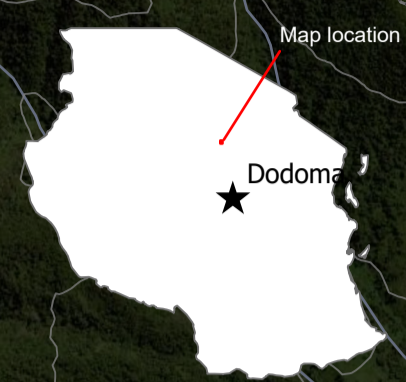
IMAGERY ANALYSIS: 19/12/2023 PUBLISHED 20/12/2023 V1



AREA AFFECTED
 ~5,800 ha

LANDSLIDE EXTENT
 ~55 ha

LANDSLIDE
 LS20231208TZA



Satellite detected landslide extent in Mogitu & Ganana Ward, Hanang District, Tanzania as of 19 December 2023

This map illustrates satellite detected landslides in Hanang District, Manyara Region, Tanzania as observed from a Sentinel-2 acquired on 19 December 2023 at 11:01 local time. Within the analyzed area of 5,800 ha, about 55 ha of mudflow scars are observed.

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

- Legend**
- Village
 - Waterway
 - Main road
 - Residential road
 - 250 m topographic contour
 - ▭ Ward boundary
 - Possible mudflow [19 Dec. 2023]

Spatial Reference
 Name: WGS 1984 UTM Zone 36S
 PCS: WGS 1984 UTM Zone 36S
 GCS: GCS WGS 1984
 Datum: WGS 1984
 Projection: Transverse Mercator

Satellite Imagery : Sentinel-2
 Imagery Date: 19 December 2023, 08:01 UTC
 Resolution: 10m
 Copyright: Contains modified Copernicus Sentinel data [2023]
 Source: ESA

Boundary data: UNOCHA
 Waterways: OpenStreetMap
 Populated place: OpenStreetMap
 Road data: OpenStreetMap

Analysis: United Nations Satellite Centre (UNOSAT)
 Production: United Nations Satellite Centre (UNOSAT)

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Map scale for A3: 1:25,000
 0 185 370 740 m