

KENYA

MAI MAHIU AND KIJABE TOWNS

IMAGERY ANALYSIS: 01/05/2024 PUBLISHED 02/05/2024 V1.

- 
LANDSLIDE/ MUDSLIDE EXTENT
 ~2 km²
 (LENGTH: ~10 km)
- 
AFFECTED BUILDINGS
 1,388
- 
AFFECTED ROADS
 10 km
- 
DAMAGED BRIDGE
 2
- 
DAMAGED RAILWAY
 1



FLOOD
FL20240426KEN

















Landslide/mudslide Impact in Mai Mahiu and Kijabe Towns, Kenya as of 1 May 2024

This map illustrates satellite-detected landslides in Mai Mahiu and Kijabe Towns, Kenya, as observed from a Pléiades image acquired on 1 May 2024 at 11:06 local time (08:06 UTC). Within the analyzed area, about 2 km² of landslide scars with a total length of 10 km were observed. UNITAR-UNOSAT identified 1,388 affected structures (9% from the total buildings in the analysed area), about 10 km of affected roads, 2 damaged bridges, and 1 damaged railway.

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

-  Elevation
-  Capital city
-  City/Town
-  Village
-  Affected structure
-  Damaged railway
-  Damaged bridge
-  Affected road
-  Primary road
-  Road
-  Railway
-  County boundary
-  Cloud obstruction [1 May 2024]
-  Landslide/Mudslide extent [1 May 2024]



Spatial Reference: Name: WGS 1984 UTM Zone 37S; PCS: WGS 1984 UTM Zone 37S; GCS: GCS WGS 1984; Datum: WGS 1984; Projection: Transverse Mercator. Satellite Data: Pleiades; Imagery Dates: 1 May 2024; Resolution: 50 cm; Copyright: © CNES 2024; Source: Airbus Defence and Space. Boundary data: IEBC; Building footprint: OpenStreetMap; Waterways: OpenStreetMap; Road data: OpenStreetMap; Populated place: OpenStreetMap; Population data: Constrained UN adjusted (2020). Background: ESRI Basemap; Analysis: United Nations Satellite Centre (UNOSAT); Production: United Nations Satellite Centre (UNOSAT). The boundaries and names shown, and the designations used on this map do not imply official endorsement or acceptance by the United Nations. The United Nations Satellite Centre - UNOSAT is not responsible for the misuse or misrepresentation of the map.

Map scale for A3: 1:22,000