

KENYA

DAGAHALEY REFUGEE CAMP, DADAAB SUB - COUNTY, GARISSA COUNTY

IMAGERY ANALYSIS: 26/03/2023 PUBLISHED 28/03/2023 V1



ANALYZED AREA 45km²	FLOOD EXTENT [26 MAR. 2023] 8km²	POPULATION IN ANALYZED AREA 60,000	POPULATION EXPOSED 8,600
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FLOOD
FL20230321KEN



Satellite detected water extent over Dagahaley Refugee Camp, Dadaab Sub-County, Garissa County as of 26 March 2023

This map illustrates satellite detected surface waters in Dagahaley Refugee Camp, Dadaab sub-county, Garissa county, Kenya as observed from a Sentinel-2 image acquired on 26 March 2023 at 07:49 UTC. Within the analyzed area of about 45 km², about 8 km² of lands appear to be flooded. Based on Worldpop population data and the detected surface waters in the analyzed area, 8,600 people are potentially exposed or living close to flooded areas.

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



Dagahaley Refugee Camp

Dadaab Town 15 km

Legend

- Refugee Camp
- Secondary road
- Road
- Cloud obstruction [26 March 2023]
- Analysis Extent

Spatial Reference
Name: WGS 1984 UTM Zone 37N
PCS: WGS 1984 UTM Zone 37N
GCS: GCS WGS 1984
Datum: WGS 1984

Satellite Imagery (1): Sentinel-2
Imagery Date: 26 Mar. 2023 07:49 UTC
Resolution: 10 m
Copyright: Contains modified Copernicus Sentinel data [2023]
Source: ESA

Satellite Imagery (2): Jilin-1
Imagery Date: 27 Mar. 2023
Resolution: 0.75 m
Copyright: Chang Guang Satellite Technology Co., Ltd.
Source: Chang Guang Satellite Technology Co., Ltd. (CGSTL), Collaborated network on Disaster Data Response (CDDR), Aerospace Information Research Institute of the Chinese Academy of Sciences (AIR) and Open Disaster Data Chain of the Chinese Academy of Sciences (ODDC)

Administrative boundaries: OCHA Regional Office for Southern and Eastern Africa (ROSEA)
Population data: WorldPop [2020]
Populated place: OpenStreetMap
Road data: OpenStreetMap
Background: ESRI World Imagery
Analysis: United Nations Satellite Centre (UNOSAT)
Production: United Nations Satellite Centre (UNOSAT)

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Map Scale for A3: 1:17,000