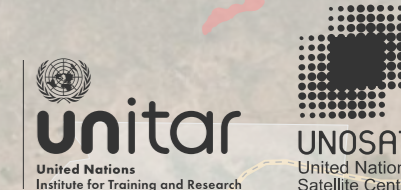
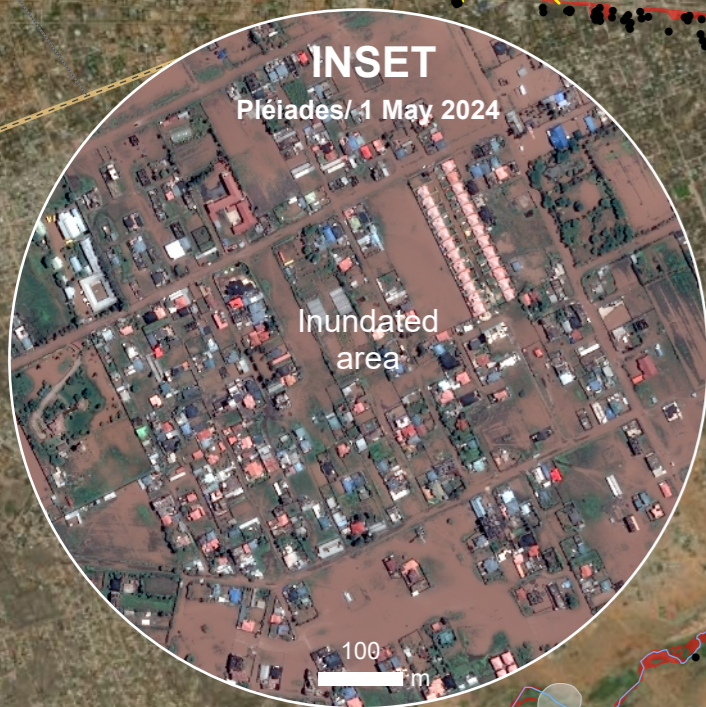


# KENYA

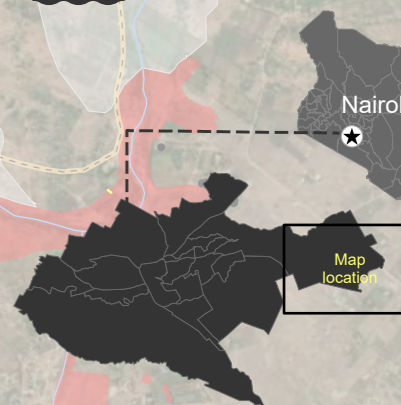
## NAIROBI AND MACHAKOS COUNTY

IMAGERY ANALYSIS: 01/05/2024 PUBLISHED 09/05/2024 V1.

ANALYSED AREA ~140km <sup>2</sup>	FLOOD EXTENT ~22km <sup>2</sup>
AFFECTED STRUCTURES 4,246	AFFECTED ROADS 94 km



**FLOOD**  
FL20240426KEN



### Flood impact analysis in Nairobi and Machakos County, Kenya as of 1 May 2024

This map illustrates satellite-detected surface waters in Nairobi and Machakos County, 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 22 km<sup>2</sup> of land appears to be flooded. UNITAR-UNOSAT identified 4,246 affected structures, about 94 km of affected roads.

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

- ★ Capital city
- Affected structure
- County boundary
- Sub-county boundary
- River
- Affected road
- ☁ Cloud obstruction
- Satellite detected water [1 May 2024]

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

Satellite Data : Pléiades  
Imagery Dates: 1 May 2024  
Resolution: 50 cm  
Copyright: © CNES 2024  
Source: Airbus Defence and Space

Boundary data: IECB  
Building footprint: OpenStreetMap  
Waterways: OpenStreetMap  
Road data: OpenStreetMap  
Populated place: OpenStreetMap  
Background: ESRI Basemap

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

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