

21°34'E

21°36'E

21°38'E

21°40'E

21°42'E

# CHAD

## KOUKOU ANGARANA CITY, KIMITI DEPARTMENT, SILA REGION

IMAGERY ANALYSIS: 02 & 03/09/2024 PUBLISHED 05/09/2024 V1

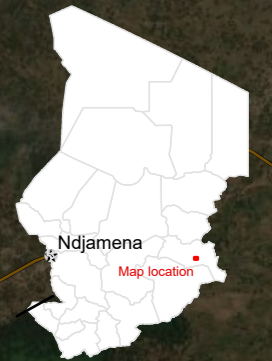
ANALYSED AREA  
~115 km<sup>2</sup>

FLOOD EXTENT IN CLOUD FREE AREA  
~62 km<sup>2</sup> (54%)

STRUCTURE WITHIN ANALYSED AREA  
~1,400

AFFECTED STRUCTURE WITHIN ANALYSED AREA  
~990 (~70%)

**FLOOD**  
FL20240820TCD



**Satellite detected water extent in Koukou Angarana City, Sila Region, Chad as of 3 September 2024**

This map illustrates satellite-detected water extent in Koukou Angarana City, Kimiti Department, Sila Region, Chad as observed from a Pleiades satellite image acquired on 2 and 3 September 2024. Within the analysed cloud free area of about 115 km<sup>2</sup>, a total of about 62 km<sup>2</sup> of lands appear to be affected by flood waters. Within the analysed area approximately 990 buildings (70%) in Chad are affected by the floodwaters.

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

- Affected structure
- City / Town
- Secondary road
- Tertiary road
- Other road
- /// Cloud
- Permanent water
- Maximum floodwater extent [3 Sep. 2024]



Map scale for A3: 1:40,000  
0 0.25 0.5 1 km

Spatial Reference Name: WGS 1984 UTM Zone 34N  
 PCS: WGS 1984 UTM Zone 34N  
 GCS: GCS WGS 1984  
 Datum: WGS 1984

Satellite Imagery (Post) : Pleiades  
 Imagery Date: 2 and 3 September 2024, 09:37 UTC  
 Resolution: 50 cm  
 Copyright : Includes Pleiades material © CNES (2024), Distribution Airbus D&S  
 Source : Airbus D&S

Satellite Imagery (Pre) : GeoEye-1  
 Imagery Date: 18 September 2023  
 Resolution: 50 cm  
 Copyright: © 2013 GeoEyeNextView License  
 Source: ESRI Basemap

Boundary data: UNOCHA  
 Road data: OpenStreetMap  
 Populated place: OpenStreetMap  
 Building footprint: MS Building Footprint

Permanent water: Sentinel-2 / 12 July 2024  
 Copyright: Contains modified Copernicus Sentinel Data [2024]  
 Source: ESA  
 Analysis: United Nations Satellite Centre (UNOSAT)  
 Production: United Nations Satellite Centre (UNOSAT)

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