PRELIMINARY SATELLITE-DERIVED FLOOD ASSESSMENT

Kilo Arba refugee camp, Al Jabalain District, White Nile State, Sudan

Status: flood waters observed

Further action(s): continue monitoring

10 September 2021
Satellite detected waters in Al Jabalain district

Sentinel-2 / Natural Color / 04 September 2021
Satellite detected waters in Al Jabalain district

See inset for close-up view

Flooded structures

White Nile State

Al Jabalain

Kilo Arba refugee camp

Pleiades / Natural Color / 10 September 2021
SUMMARY OF FINDINGS

• Large parts of Kilo Arba refugee camp appear to be flooded as of 10 September 2021;

• Flooded structures observed in Al Qinaa hamlet as of 10 September 2021.
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(1) Satellite Image (Post-event)

Pleiades / 10 September 2021
Copyright: CNES (2021), distribution Airbus D&S
Source: Airbus DS

Sentinel-2 / 04 September 2021
Copyright: Contains modified Copernicus Sentinel data [2021]
Source: ESA

(2) Ancillary data

Administrative boundaries: OCHA, HDX
Populated places: OpenStreetMap
Waterways: OpenStreetMap

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