

UNOSAT United Nations Satellite Centre

29 August 2024

PRELIMINARY SATELLITE-DERIVED IMPACT ASSESSMENT ON HEALTH FACILITIES



Tawkar Locality, Red Sea State, Sudan

Status: flood water detected

 $\stackrel{\scriptstyle <}{\star}$ = Further action(s): continue monitoring



Sudan 29 August 2024



JUBAYT ELMA'AADIN

HALA'IB

AL GANAB PORT SUDAN SAWAKIN SINKAT AOI

DORDIEB

HAYA

AOI : Tokar Town, Tawkar Locality, Red Sea State

Tokar town flooded – Some health facilities appear to be affected by flood waters



CAR AND THE REAL PROPERTY OF THE REAL PROPERTY OF THE PARTY OF THE PAR Latin Thate MAN WARNING TO THE Cheffenert in repris 110 thready 12 and 1 and 1 and 1 and 1 and NUMBER OF THE PARTY AND The second comparison of the second e all addition additions in contractions are strategic actions, signal a surger of a strategic s errenes ervice interpolation and takes and the effective STATES AND THE PARTY FRAME and a second THINK CONTRACTOR OF THE PROPERTY AND THE PROPERTY OF THE PROPE and a second transfer the second strates and a second second second second second second second second second s AOI6 THE BRANCHOULD and a second present of the second inimente (verse der mansaur ver lassannsammingannsammangen rudenna ander ise unseinanteringen eine ante unter miner under frangebongunganafentangenites fer were ferre Frankingereingentungen anter im Alshifaa Treasuring and a second s T. Deleberration Cente Albaitari THE REAL PROPERTY AND A RE 102Dolbai Center sait Hospital WE TARE TO ITALASHID (STICK) LANDANDER DERASTRA LANALAS - ANALAS - FRANKLE FRANKLANDER 133 CHILDREN AND THE FAIL AND AND THE AOIS MADE THE COLUMN SHALL THE REAL OF THE PROPERTY AND THE PROPERTY OF THE Possibly affected health The PLUTAL PROPERTY AND THE PLUTATION OF T · Die Hintshillen and and an and an and an and a state of the second s

No visible impact H

facilitv

Pléiades image acquired on 29 August 2024, 08:27 UTC Image Center : 37°43'56"E 18°25'39"N

Korait Center

AOI 1: Korai Center, Tokar Town

Image center: 18°26'11"N 37°44'48"E





Korai Center potentially affected



GeoEye-1 / 13 April 2021

Pleiades / 29 August 2024

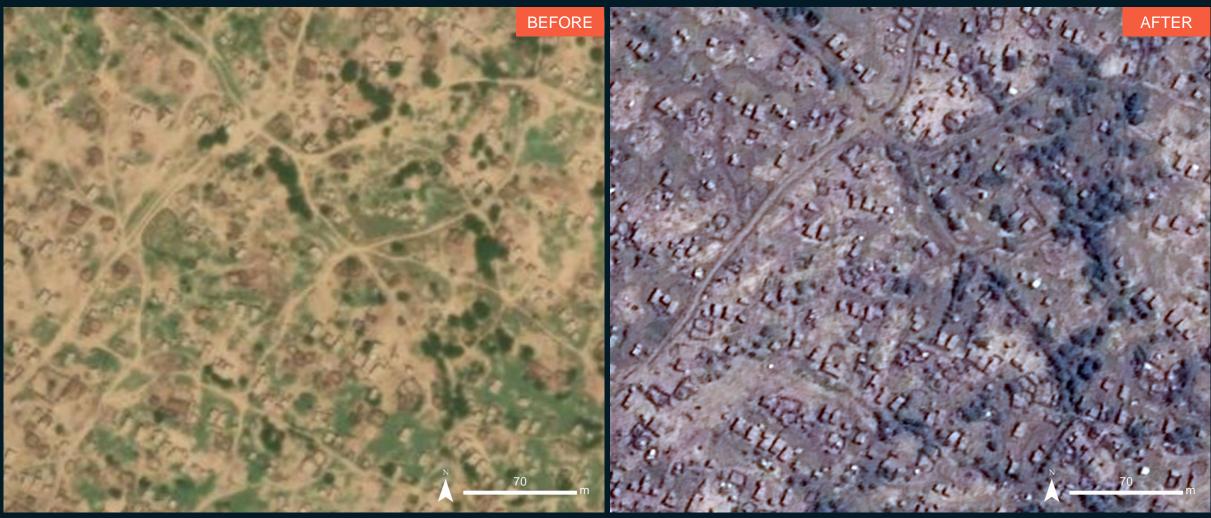
AOI 2: Albaitari Center, Tokar Town

Image center: 18°26'08"N 37°44'30"E





No floods observed in the vicinity of Albaitari Center



GeoEye-1 / 13 April 2021

Pleiades / 29 August 2024

AOI 3: Dolbai / Tokar Hospital / Alshifaa Center, **Tokar Town**

Image center: 18°25'47"N 37°44'12"E





Dolbai, Tokar Hospital & Alshifaa Center affected



GeoEye-1 / 13 April 2021

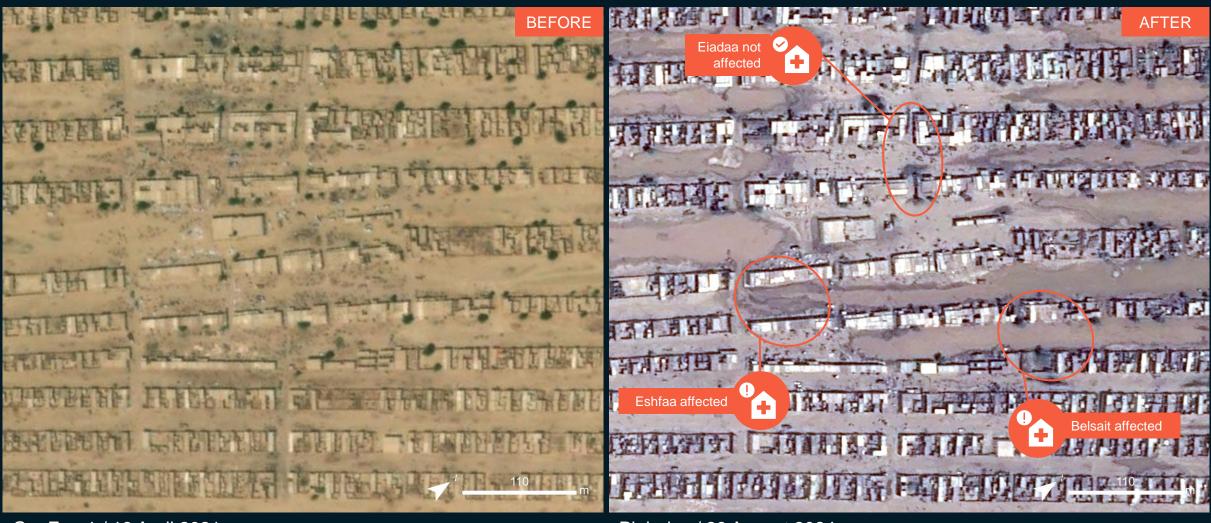
AOI 4: Belsait / Eshfaa / Eiadaa, Tokar Town

Image center: 18°25'32"N 37°44'02"E



UNOSAT United Nations Satellite Centre

Belsait & Eshfaa affected



GeoEye-1 / 13 April 2021

Pleiades / 29 August 2024

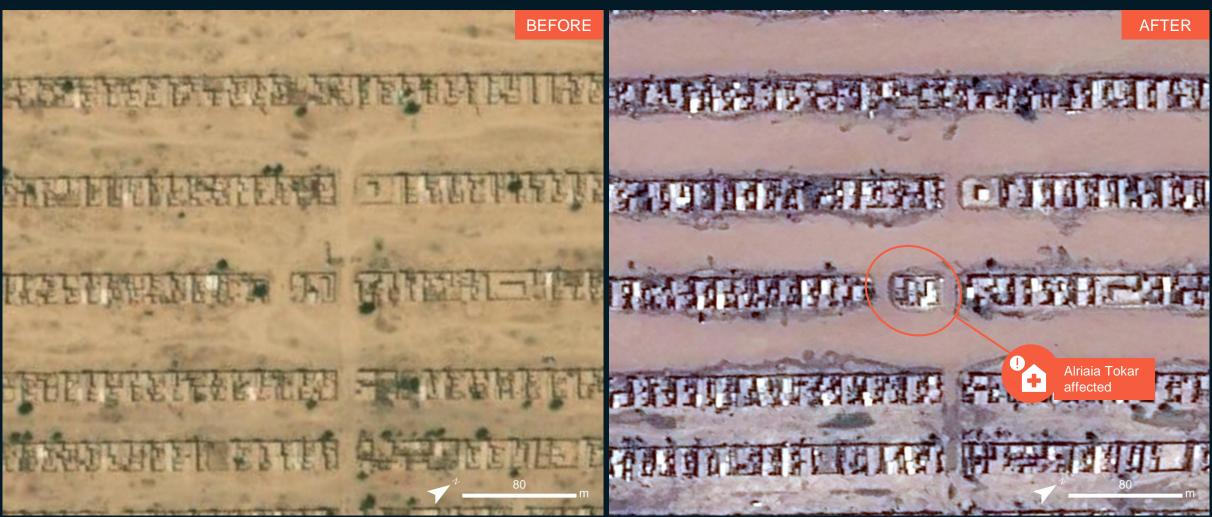
AOI 5: Alriaia Tokar, Tokar Town

Image center: 18°25'37"N 37°43'42"E





Alriaia Tokar affected



GeoEye-1 / 13 April 2021

Pleiades / 29 August 2024

AOI 6: Alsahoua, Tokar Town

Image center: 18°25'21"N 37°43'36"E





Alsahoua affected

and the second se		BEFORE	a a stand and the second stand	a strate through the	AFTER
SASTHERES.	RECOURTS	S. INSERT		S. S	Eur-Enf
CALLEY AND	THEFT	EXTENT		TRELEASE	ज्याता हो है
BARRIER CARLER	I STOR	FEALED		TT CTT	ात्रात्राव
H RU BAANSTER	nen	TEFFETTE		Surger die bester die	IL ET TE AS
HATE HERE	CEREPTEN.	RELIVERE	The Local THE	a states	क्तितवर्वतः
of The State	PREPARE S	THEFT	HAR HIPHER TELLA	क्स्ट्राय्यक	Alsahoua
TRACERNAEL AND	AREEBSED.	TELEVILLE	Large PA Like	a ministration of	affected
AT A TRANSPORTER OF	SECTIONS.	1 100 m	PT AND THE THE C	· ALLAPARTIN	100

GeoEye-1 / 13 April 2021

Pleiades / 29 August 2024

SUMMARY OF FINDINGS



- Flood waters observed in Tokar Town, Tokar Locality, Red Sea State as of 29 August 2024;
- Albaitari Center & Eiadaa appears to be not affected by floods waters as of 29 August 2024;
- Korait Center, Dolbai, Tokar Hospital, Alshifaa Center, Belsait, Eshfaa, Alriaia Tokar & Alsahoua are likely affected by flood waters.

COPYRIGHTS & SOURCES



Data sources:

(1) Satellite Image (Post-event): Pléiades
Acquisition date : 29 August 2024, 08:27 UTC
Resolution: 50cm
Copyright: Includes Pleiades material © CNES (2024), Distribution
Airbus DS
Source: Airbus D&S

(2) Satellite Image (Pre-event):

ESRI Basemap

(3) Ancillary data

Administrative boundaries: UNOCHA Health facilities: World Health Organisation Populated place: OpenStreetMap Waterway: OpenStreetMap Road data: OpenStreetMap

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.



f @UNITAR.unosat in /unosat



United Nations Satellite Centre (UNOSAT),
United Nations Institute for Training and
Research (UNITAR)
7 bis, Avenue de la Paix, CH-1202 Geneva 2,
Switzerland

T +41 22 917 4720 E unosat@unitar.org www.unosat.org