

NIGER

ADERBISSINAT, INGALL & TCHIROZERINE DEPARTMENTS

IMAGERY ANALYSIS: 05/08/2021 PUBLISHED 13/09/2021 V1.

ANALYZED AREA	OBSERVED FLOODS	POPULATION POTENTIALLY EXPOSED
16,000km ²	150km ²	1,800



FLOODS
FL20210908NER



Satellite detected water extent as of 05 August 2021 in Aderbissinat, Ingall & Tchirozerine departments, Agadez Region, Niger

This map illustrates the extent of surface waters in Aderbissinat, Ingall & Tchirozerine departments, Agadez Region as observed from a Sentinel-2 acquired on 05 August 2021. Within the analyzed area of about 16,000 km², 150 km² of lands appear to be flooded. Based on Worldpop population data and the detected surface waters, about 1,800 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).

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Agadez

Region/ Department	Analyzed area (km ²)	Flood Extent as of 05 Aug 2021 (km ²)	Population in AOI	Population Potentially Exposed to Floods as of 05 Aug 2021
Aderbissinat	5,759	102	14,531	407
Ingall	1,230	16	4,910	110
Tchirozerine	9,088	33	210,277	1,311
Agadez	16,078	150	229,718	1,829

Legend

- City / Town
- Village
- Primary road
- Tertiary road
- Other road
- River
- Department boundary
- Analysis extent
- Satellite detected water [05 Aug. 2021]
- Reference water

Spatial Reference Name: WGS 1984 UTM Zone 31N
 Imagery Dates: 05 Aug. 2021
 Resolution: 10 m
 Copyright: Contains modified Copernicus Sentinel data [2021]
 Source: ESA

Administrative boundaries: IGNN (as of 2006) and OCHA/ROWCA (2014/ 2015)
 Population data: WorldPop [2020]
 Reference Water: JRC
 Populated place: OpenStreetMap
 Road data: OpenStreetMap
 Waterways: OpenStreetMap

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

Map scale for A3: 1:400,000
 0 1 2 3 4 KM