Dogondoutchi - NIGER
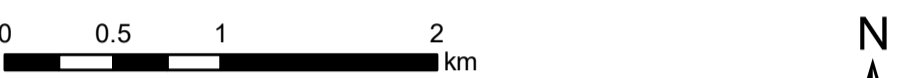
Flood - Situation as of 12/09/2020

Delineation - Overview map 01
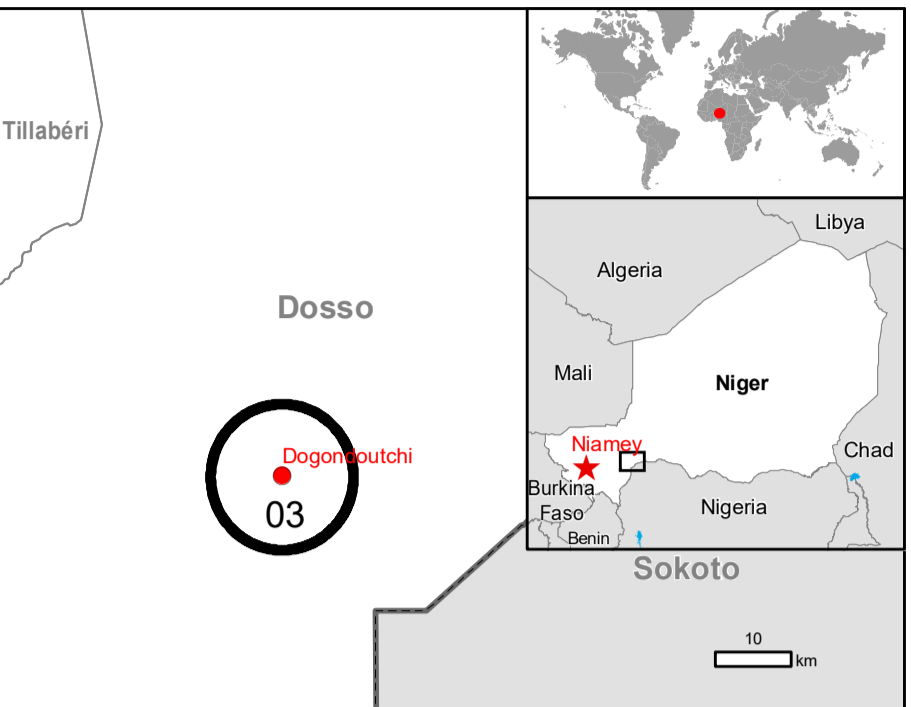
Cartographic Information

1:35000

Full color A1, 200 dpi resolution

0   0.5   1   2

Grid: WGS 1984 UTM Zone 31N map coordinate system
Tick marks: WGS 84 geographical coordinate system

Legend

Crisis Information
Flooded Area (12/09/2020 10:00)

General Information

Placenames
○ Placename

Built-Up Area
Built-Up Area

Hydrography
— Stream
☐ Lake

Transportation
Primary Road
Secondary Road
Local Road
Cart Track
Airfield runway

Physiography & Land Use - Land Cover
Features available in the vector package

Area of Interest

Consequences within the AOI

		Unit of measurement	Affected	Total in AOI
Flooded area		ha		19.2
Estimated population		Number of inhabitants		217708
Settlements	Residential Buildings	ha	4.7	NA
Transportation	Airfield runways	km	0.0	0.1
	Primary Road	km	0.0	27.5
	Secondary Road	km	0.0	21.6
	Local Road	km	0.2	116.2
	Cart Track	km	0.0	31.9
Land use	Forests	ha	0.0	69.8
	Shrub and/or herbaceous vegetation association	ha	7.9	19618.7
	Open spaces with little or no vegetation	ha	8.2	8477.3
	Other	ha	3.1	469.9

Map Information

Niger's western region has been badly hit after days of torrential rainfall caused the River Niger to burst its banks. The capital city of Niamey was brought to a standstill by the waters. Local authorities reported almost 30,000 houses being affected with some 868 houses being swept away. A number of mosques and granaries have also been destroyed as well as many rice fields submerged.

The present map shows the flood delineation product in the area of Dogondoutchi (Niger). The thematic layer has been derived from post-event satellite image using a semi-automatic approach. The estimated geometric accuracy (RMSE) is 20 m or better, from native positional accuracy of the background satellite image.

Relevant date records (UTC)

Event	10/09/2020 00:00	Situation as of	12/09/2020 10:00
Activation	03/10/2020 12:33	Map production	08/10/2020

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