

LIBYA

DERNA CITY, DERNÄ GOVERNORATE, EAST PROVINCE

IMAGERY ANALYSIS: 13/09/2023 PUBLISHED 14/09/2023 V1

MAP
EXTENT
~150ha

BRIDGES
DESTROYED
3

BUILDINGS EXPOSED TO
RUSHING FLOODWATERS
2,217
WITHIN THE
CITY OF DERNÄ
886
WITHIN THE
MAP EXTENT

Derna

Derna river bed [09 Sep. 2023]

70m

45m

Port of Derna

 **FLOOD**
FL20230912LB



Flood impact assessment in Derna City centre, East Province, Libya

This map illustrates satellite-detected flood extent in the centre of Derna (Libya) as observed from a Pléiades imagery acquired on 13 September 2023 at 13:39 local time after the passage of the Mediterranean tropical-like cyclone Daniel. Extensive damage and destructions are observed in the city centre and the port area. 2217 buildings were affected by the rushing floodwaters in Derna and 886 in this sector of the city.

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

-  Destroyed bridge
-  Damaged port
-  Road
-  Derna river bed [09 Sep. 2023]



Map scale for A3: 1:3 500



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

Satellite Imagery (1): Pléiades
Imagery Date: 13 September 2023, 11:39 UTC
Resolution: 50cm
Copyright: Includes Pléiades material © CNES (2022), Distribution
Airbus DS.
Source: Airbus D&S

Boundary data: UNOCHA
Waterways: OpenStreetMap
Populated place: OpenStreetMap
road data: OpenStreetMap

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

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