

# LIBYA

## DERNA CITY, DERNA GOVERNORATE, EAST PROVINCE

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

ليبيا

درنة، وسط المدينة



FLOOD  
FL20230912LBY



تقييم أثر الفيضانات في مدينة درنة، المنطقة الشرقية، ليبيا

### 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 EXTENT  
~150ha

BRIDGES DESTROYED  
3

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

Derna river bed [09 Sep. 2023]

Port of Derna

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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Map scale for A3: 1:3 500  
0 25 50 100 m