



EMSR839 - AOI01
Earthquake in Afghanistan
DONA'I

Pre-event situation

Reference - Overview map 01



Population
~ 64000

Built-up and Transports



Built-Up
10,671 No.



Road
175.8 km



Bridge
9 No.

General Information

- Area of Interest
- Image Footprint
- Not Analysed

Administrative Boundaries

- Province

Placenames

- Placename

Built-Up Area

- Residential
- Non residential

Hydrography

- Lake, River

Transportation

- Bridge and elevated highway
- Main road
- Local road
- Track

Event: At 19:17 UTC on Sunday 31 August (23:47 local time), a magnitude 6.0 earthquake hit the province of Konarha in Afghanistan. Given its magnitude and the vulnerability of the affected population, this earthquake is expected to have a significant humanitarian impact. Copernicus EMS Rapid Mapping has been requested to provide emergency mapping of the earthquake's extent and damage.

Data sources and analysis: Pre-event image: WorldView-3 © Maxar Technologies, Inc. (2025), (acquired on 12/07/2025 at 06:19 UTC, resolution 0.5 m).
Legion-3 © Maxar Technologies, Inc. (2025), (acquired on 01/06/2025 at 05:42 UTC, resolution 0.5 m).
These images are used as background image.
All images are provided under COPERNICUS by the European Union and ESA, all rights reserved.

The present map shows basic topographic features derived from public datasets, refined by means of visual interpretation of pre-event imagery.

Map produced by Telespazio Iberica released by e-GEOS on the 03/09/2025.

Details on this activation and service conditions available through the QR code or at the link: <https://mapping.emergency.copernicus.eu/activations/EMSR839>



PROGRAMME OF THE
EUROPEAN UNION



N 0 0.5 1 km
WGS 1984 UTM Zone 42N 1:19,000

Exposure within the AOI			
		Unit of measurement	Total in AOI
Estimated population		Number of inhabitants	~ 64,000
Built-up	Residential Buildings	No.	10,315
	Wholesale and retail trade buildings	No.	1
	School, university and research buildings	No.	1
	Other non-residential buildings	No.	354
Transportation	Primary Road	km	12.0
	Secondary Road	km	13.6
	Local Road	km	148.0
	Cart Track	km	2.3
	Bridges and elevated highways	No.	9
Land use	Heterogeneous agricultural areas	ha	1,848.1
	Forests	ha	83.7
	Shrub and/or herbaceous vegetation association	ha	1,147.0
	Open spaces with little or no vegetation	ha	710.0
	Inland wetlands	ha	107.0
	Other	ha	424.1

Disclaimer:

Full disclaimer and other helpful information available in the online manual:

<https://mapping.emergency.copernicus.eu/about/rapid-mapping-manual/>

© European Union / Copernicus Emergency Management Service

Access to the portal

**Data Access:**

All data displayed on the map(s), as well as Land Use - Land Cover layer(s), are available in the Crisis Information Package and the Base Layer Package (for reference data). The table above is available in editable format in the Crisis Information Package. All products and data are also available for download on the portal.

Estimated Population:

Estimated population is based on Copernicus Global Human Settlement Layer (GHSL) dataset. Additional population datasets and analysis are available in the summary table.

Data Sources:

Base Vector Layers: OpenStreetMap © OpenStreetMap contributors (2025); Wikimapia.org; GeoNames 2015; Global Administrative Areas (2022), refined by the producer, Globe Land 30 (2010), Copernicus Global Land Service: Land Cover (2019).

Inset Maps: Natural Earth 2023; HydroLAKES 2016 by HydroSHEDS; © EuroGeographics, © TurkStat. Source: European Commission – Eurostat/GISCO, 2021.

Digital Elevation Model:

FABDEM (ForestAndBuildingsremovedCopernicusDEM) removes building and tree height biases from the Copernicus GLO 30

Digital Elevation Model (DEM) (Airbus, 2020).



PROGRAMME OF THE
EUROPEAN UNION

