



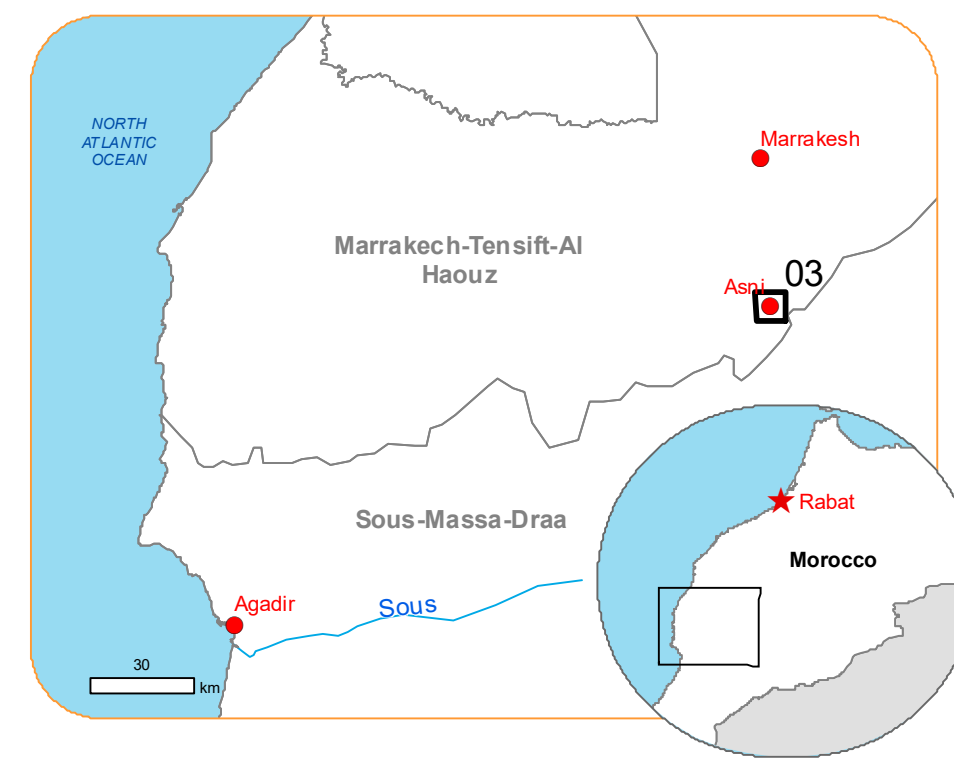
EMSR695 - AOI03

Earthquake in Morocco

ASNI

Situation as of 10/09/2023 11:24 UTC

Grading - Overview map 01



Potentially affected population

~ Not available

Built-Up

98 No.

General Information

Area of Interest

Built-Up Grading

- Residential Building, Possibly damaged
- Residential Building, Destroyed
- Residential Building, Damaged
- Non residential Building, Damaged

Transportation Grading

- Main road, No visible damage
- Track, No visible damage
- Local road, No visible damage
- Bridge and elevated highway, No visible damage

Crisis Information

- Temporary camp

Administrative boundaries

- Municipality

Placenames

- Placename

Hydrography

- River
- Stream

Event: On the 08 September 2023 at 22:11 UTC, an earthquake is reported to have affected the Marrakesh-Safi Region of Morocco. The epicentre was approximately 72 km South-West from Marrakesh city (population of 840,000 people). Many casualties are reported and it is thought that many people are still trapped under the rubble or injured. Copernicus EMS Rapid Mapping is requested to provide damage assessment.

Data sources and analysis: Pre-event image: ESRI World Imagery © DigitalGlobe (acquired on 13/03/2022, resolution 0.6 m). Post-event image: WorldView-3 © Maxar Technologies, Inc. (2023), (acquired on 10/09/2023 at 11:24 UTC, resolution 0.5 m). This image is used as background image. All images are provided under COPERNICUS by the European Union and ESA, all rights reserved.

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Population data: GHS Population Grid © European Commission, 2023

Map produced by Telespazio Iberica released by SERTIT on the 12/09/2023.

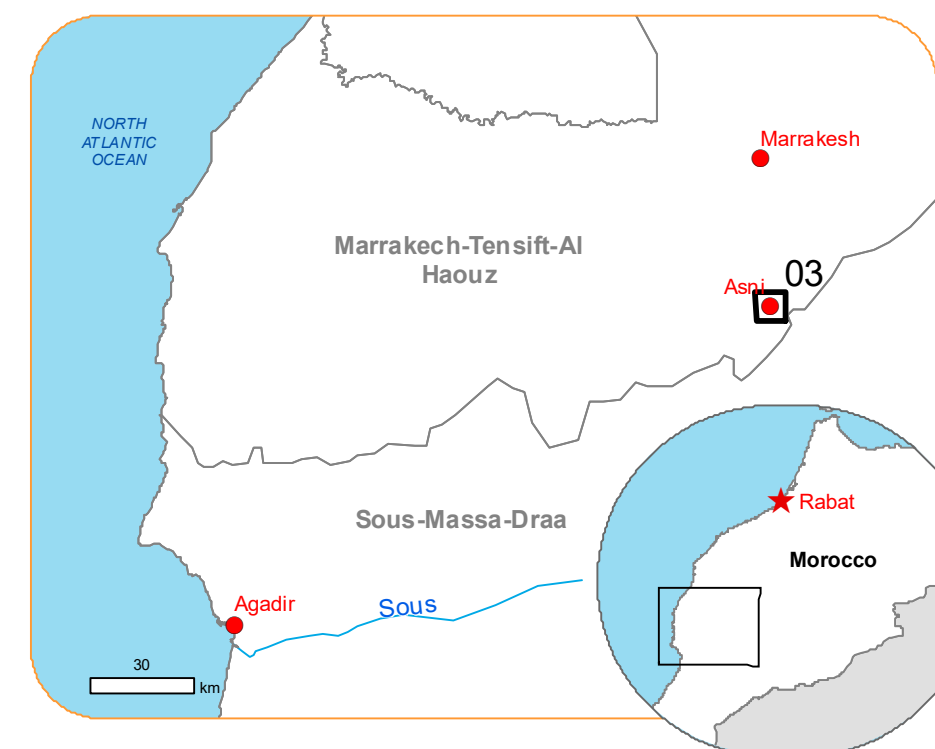
Details on this activation and service conditions available through the QR code or at the link:
<https://rapidmapping.emergency.copernicus.eu/EMSR695>





Situation as of 10/09/2023 11:24 UTC

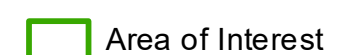
Grading - Overview map 01



Affected Built-up







General Information



Built-Up Grading

- Residential Building, Possibly damaged
- Residential Building, Destroyed
- Residential Building, Damaged
- Non residential Building, Damaged

Transportation Grading

-  Main road, No visible damage
-  Track, No visible damage
-  Local road, No visible damage
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Crisis Information

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Consequences within the AOI							
	Unit of measurement		Destroyed	Damaged	Possibly damaged*	Total affected**	Total in AOI
Ancillary Crisis Information	Temporary camp/Tents	No.					141
Estimated population	Number of inhabitants					NA	~ 17,000
Built-up	Residential Buildings	No.	38	44	15	97	2,766
	Wholesale and retail trade buildings	No.	0	1	0	1	75
	Hotels and similar buildings	No.	0	0	0	0	2
	Traffic and communication buildings	No.	0	0	0	0	2
	Museums and libraries	No.	0	0	0	0	1
	Sports halls	No.	0	0	0	0	1
	Buildings used as places of worship and for religious activities	No.	0	0	0	0	1
	Other buildings not elsewhere classified	No.	0	0	0	0	1
	Hotel buildings	No.	0	0	0	0	1
Transportation	Bridges and elevated highways	km	0.0	0.0	0.0	0.0	0.2
	Primary Road	km	0.0	0.0	0.0	0.0	17.0
	Local Road	km	0.0	0.0	0.0	0.0	35.1
	Cart Track	km	0.0	0.0	0.0	0.0	62.6
Facilities	Sport and recreation constructions	ha	0.0	0.0	0.0	0.0	0.3
	Long-distance pipelines, communication and electricity lines	km	0.0	0.0	0.0	0.0	7.5
	Local pipelines and cables	km	0.0	0.0	0.0	0.0	2.7
Land use	Forests	ha	0.0	0.0	0.0	0.0	2,511.6
	Shrub and/or herbaceous vegetation association	ha	0.0	0.0	0.0	0.0	2,323.5
	Other	ha	0.0	0.0	0.0	0.0	92.8
	Heterogeneous agricultural areas	ha	0.0	0.0	0.0	0.0	2,385.1
* Presence of damage proxies and proximity with destroyed/damaged asset							
** Sum of all damage classes							

Disclaimer:

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

<https://emergency.copernicus.eu/mapping/ems/online-manual-rapid-mapping-products>

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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.

Access to the portal



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