

EMSR836 - AOI03

Wildfire in Montenegro

DRESAJ

Situation as of 16/08/2025 09:50 UTC

Delineation - Overview map 01



 Burnt area 23.6 ha

 Potentially affected population
~ Not available

Potentially Affected Transportations



Railway
0.2 km

Crisis Information

- Burnt area

General Information

- Area of Interest
- Not Analysed

Placenames

- Placename

Built-Up Area










- Residential
- Non residential

Hydrography

- Lake, River

Transportation

- Main road
- Local road
- Track
- Railway

	Current		Forecast	
	16 August 09:40 UTC	17 August 09:40 UTC	18 August 09:40 UTC	
Wind direction and speed	 9 km/h	 6 km/h	 5 km/h	
Temperature and relative humidity	 32°  27%	 30°  49%	 29°  59%	

Data retrieved from ECMWF on August 16, 09:40 UTC. Calculated at: 42.3266874°N, 19.3510091°E.

Event: From 10 August, wildfires have affected various parts of Montenegro. The event is on-going now mostly around Podgorica, the capital. Copernicus EMS Rapid Mapping is requested to provide initial rough estimation, wildfire extent and damage assessment emergency mapping.

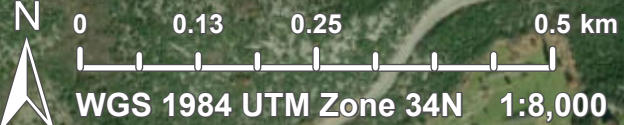
Data sources and analysis:
Pre-event images: Sentinel-2A/B (2025) (acquired on 11/08/2025 at 09:40 UTC, resolution 10 m).
Post-event image: Legion © Maxar Technologies, Inc. (2025), (acquired on 16/08/2025 at 09:50 UTC, resolution 2.0 m).
This image is used as background image.
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The thematic layer has been derived from post-event satellite image using a semi-automatic approach.

Map produced by GAF AG released by SERTIT on the 17/08/2025.



Details on this activation and service conditions available through the QR code or at the link: <https://mapping.emergency.copernicus.eu/activations/EMSR836>



Consequences within the AOI				
		Unit of measurement	Affected	Total in AOI
Burnt area		ha		23.6
Estimated population	Number of inhabitants		NA	~ 550
Built-up	Residential Buildings	ha	0.00	3.1
	Cemetery	ha	0	0.5
Transportation	Primary Road	km	0	5.9
	Local Road	km	0	29.6
	Cart Track	km	0	10.6
	Long-distance railways	km	0.2	5.4
Land use	Shrub and/or herbaceous vegetation association	ha	13.8	558.4
	Forests	ha	9.8	108.7
	Open spaces with little or no vegetation	ha	0.04	242.7
	Permanent crops	ha	0	29.4
	Heterogeneous agricultural areas	ha	0	433.9
	Inland wetlands	ha	0	128.1
	Other	ha	0	163.8

Disclaimer:

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

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

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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

**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; Corine Land Cover (CLC) 2018; © EuroGeographics, © TurkStat. Source: European Commission – Eurostat/GISCO, 2021.

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).



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