

EMSR836 - AOI02

Wildfire in Montenegro

KORITA

Situation as of 16/08/2025 09:49 UTC
Delineation - Overview map 01




 Burnt area 155.6 ha


 Potentially affected population
~ Not available

Crisis Information


 Burnt area

General Information

 Area of Interest


 Not Analysed







Placenames

 Placename

Transportation

 Local road

 Track

	Current		Forecast	
	16 August 09:49 UTC		17 August 09:49 UTC	18 August 09:49 UTC
Wind direction and speed		4 km/h		8 km/h
Temperature and relative Humidity	 27°	 30%	 24°	 40%

Data retrieved from ECMWF on August 16, 09:49 UTC. Calculated at: 42° 28.20' N, 19° 29.50' 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 image: Sentinel-2A/B (2025) (acquired on 24/07/2025 at 09:40 UTC, resolution 10.0 m). Post-event image: Legion © Maxar Technologies, Inc. (2025), (acquired on 16/08/2025 at 09:49 UTC, resolution 2.0 m).

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The thematic layer has been derived from post-event satellite image using a semi-automatic approach. Due to cloud coverage, the burnt area delineation may not be complete.

The current burnt area cumulates all burnt area extents from previous post-event products.

Map produced by Telespazio Iberica released by SERTIT on the 16/08/2025.

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		155.6	
Estimated population	Number of inhabitants	NA	~ 30	
Transportation	Local Road	km	0	15.3
	Cart Track	km	0	15.0
Land use	Shrub and/or herbaceous vegetation association	ha	72.4	395.0
	Forests	ha	63.6	1,263.4
	Open spaces with little or no vegetation	ha	19.6	560.3
	Pastures	ha	0	37.9
	Heterogeneous agricultural areas	ha	0	482.3

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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