



EMSR836 - AOI04

Wildfire in Montenegro

DANILOVGRAD NORTH

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



 Burnt area 363.4 ha


 Potentially affected population
~ Not available

Potentially Affected Built-up and Transportations


 Built-Up
0.4 ha


 Road
4.8 km


Crisis Information

 Burnt area


General Information

 Area of Interest


 Image Footprint


 Not Analysed

Placenames


 Placename

Built-Up Area


 Residential


 Non residential


Facilities


 Long-distance pipelines or lines










Transportation

 Main road

 Local road

 Track

 Railway

	Current		Forecast	
	16 Aug 14:00 UTC		17 Aug 14:00 UTC	18 Aug 14:00 UTC
Wind direction and speed	 11 km/h	 2 km/h	 7 km/h	
Temperature and relative Humidity	 29°  26%	 22°  61%	 25°  60%	

Data retrieved from ECMWF on August 16, 14:00 UTC. Calculated at: 42.61°N, 19.14°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: ESRI World Imagery © DigitalGlobe (acquired on 21/10/2024, resolution 0.9 m).

Post-event image: Legion © Maxar Technologies, Inc. (2025), (acquired on 16/08/2025 at 08:49 UTC, resolution 2 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. 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 GMV 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		363.4
Estimated population		Number of inhabitants	NA	~ 40
Built-up	Residential Buildings	ha	0.4	26.8
	Cemetery	ha	0	0.3
Transportation	Secondary Road	km	0	0.2
	Local Road	km	0.1	31.7
	Cart Track	km	4.7	75.3
	Long-distance railways	km	0	2.7
Facilities	Long-distance pipelines, communication and electricity lines	km	0	10.1
Land use	Forests	ha	191.8	4,098.7
	Shrub and/or herbaceous vegetation association	ha	170.3	3,346.0
	Heterogeneous agricultural areas	ha	1.3	976.1
	Pastures	ha	0	58.0
	Open spaces with little or no vegetation	ha	0	1,090.8

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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