



EMSR836 - AOI05
Wildfire in Montenegro
RASTOVAC

Situation as of 20/08/2025 09:49 UTC
Grading - Overview map 01



Burnt area 958.1 ha



Potentially affected
population
~ Not available

Crisis Information

Burnt Area

Transportation Grading

Main road, No visible
damage
Local road, No visible
damage
Track, No visible damage

Affected Land Use-Cover

Heterogeneous
agricultural areas
Forest
Shrub and/or herbaceous
vegetation associations

General Information

Area of Interest

Detail map

Not Analysed

Placenames

Placename

Hydrography

Lake, River

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: GeoEye-1 © Maxar Technologies, Inc. (2025), (acquired on 20/08/2025 at 09:49 UTC, resolution 2.0 m) This image is used as background image. All images are provided under COPERNICUS by the European Union and ESA, all rights reserved.

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

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

Map produced by GAF AG released by SERTIT on the 21/08/2025.

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



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Grading - Detail map 02



General Information

- Transportation Grading**
- Local road, No visible damage
- Track, No visible damage

Forest
Shrub and/or herbaceous
vegetation associations

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: GeoEye-1 © Maxar Technologies, Inc. (2025), (acquired on 20/08/2025 at 09:49 UTC, resolution 2.0 m)
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Consequences within the AOI							
	Unit of measurement		Destroyed	Damaged	Possibly damaged*	Total affected**	Total in AOI
Burnt area	ha						958,1
Estimated population	Number of inhabitants					NA	~ 900
Built-up	Residential Buildings	ha	0	0	0	0	159,2
	Military	ha	0	0	0	0	15,9
	Cemetery	ha	0	0	0	0	1,2
Transportation	Primary Road	km	0	0	0	0	7,8
	Secondary Road	km	0	0	0	0	5,8
	Local Road	km	0	0	0	0	79,2
	Cart Track	km	0	0	0	0	40,6
Facilities	Settling Basin	ha	0	0	0	0	0,6
	Constructions for mining or extraction	ha	0	0	0	0	0,3
	Sport and recreation constructions	ha	0	0	0	0	0,1
	Long-distance pipelines, communication and electricity lines	km	0	0	0	0	22,0
	Local pipelines and cables	km	0	0	0	0	5,5
	Dams	km	0	0	0	0	0,1
Land use	Shrub and/or herbaceous vegetation association	ha				831,7	2.358,3
	Forests	ha				68,1	2.139,8
	Heterogeneous agricultural areas	ha				58,3	1.271,2
	Pastures	ha				0	8,1
	Open spaces with little or no vegetation	ha				0	44,5
* 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://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.

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).

Access to the portal



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