

Situation as of 16/08/2025 09:51 UTC
Grading - Overview map 01



Burnt area
336.2 ha

Potentially affected population
~ Not available

Crisis Information

Burnt Area

Transportation Grading

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

Affected Land Use-Cover

Forest
Shrub and/or herbaceous vegetation associations
Open spaces with little or no vegetation
Other

General Information

Area of Interest
Image Footprint
Not Analysed

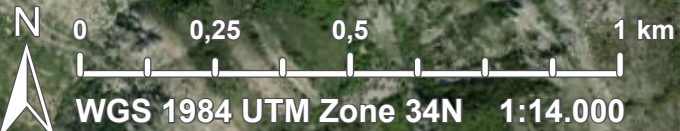
Hydrography

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: ESRI World Imagery © DigitalGlobe (acquired on 11/09/2023, resolution 0.6 m).
Post-event image: Legion © Maxar Technologies, Inc. (2025), (acquired on 16/08/2025 at 09:51 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 e-GEOS on the 25/08/2025.

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		Destroyed	Damaged	Possibly damaged*	Total affected**
Burnt area	ha					336,2
Estimated population	Number of inhabitants					~ 600
Built-up	Residential Buildings	No.	0	0	0	406
	Wholesale and retail trade buildings	No.	0	0	0	5
	Industrial buildings	No.	0	0	0	1
	Buildings used as places of worship and for religious activities	No.	0	0	0	1
	Other buildings not elsewhere classified	No.	0	0	0	3
	Hotel buildings	No.	0	0	0	10
	Other short-stay accommodation buildings	No.	0	0	0	6
Transportation	Highways	km	0	0	0	0,7
	Primary Road	km	0	0	0	8,6
	Local Road	km	0	0	0	30,9
	Cart Track	km	0	0	0	20,9
Facilities	Sport and recreation constructions	ha	0	0	0	1,3
	Long-distance pipelines, communication and electricity lines	km	0	0	0	16,1
Land use	Other	ha				0,3
	Forests	ha				0
	Open spaces with little or no vegetation	ha				1.850,9
	Shrub and/or herbaceous vegetation association	ha				243,1
	Heterogeneous agricultural areas	ha				447,3
						149,5

* 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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