



EMSR836 - AOI04
Wildfire in Montenegro
DANILOVGRAD NORTH

Situation as of 19/08/2025 09:03 UTC
Grading - Overview map 01



Burnt area 341.0 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
 - Railway, No visible damage
- Affected Land Use-Cover**

 - Heterogeneous agricultural areas
 - Forest
 - Shrub and/or herbaceous vegetation associations

General Information

 - Area of Interest
 - Image Footprint
 - Not Analysed

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: SPOT6/7 © Airbus DS (2025), (acquired on 19/08/2025 at 09:03 UTC, resolution 1,5 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.

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

Map produced by GMV released by SERTIT on the 19/08/2025.

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** | Total in AOI |
| Burnt area | ha | | | | | 341,0 |
| Estimated population | Number of inhabitants | | | | NA | ~ 40 |
| Built-up | Residential Buildings | 0 | 0 | 0 | 0 | 26,8 |
| | Cemetery | 0 | 0 | 0 | 0 | 0,3 |
| Transportation | Secondary Road | 0 | 0 | 0 | 0 | 0,2 |
| | Local Road | 0 | 0 | 0 | 0 | 31,7 |
| | Cart Track | 0 | 0 | 0 | 0 | 77,5 |
| | Long-distance railways | 0 | 0 | 0 | 0 | 2,7 |
| Facilities | Long-distance pipelines, communication and electricity lines | 0 | 0 | 0 | 0 | 10,1 |
| Land use | Shrub and/or herbaceous vegetation association | | | | 218,0 | 3 425,9 |
| | Forests | | | | 122,4 | 4 364,8 |
| | Heterogeneous agricultural areas | | | | 0,7 | 976,1 |
| | Pastures | | | | 0 | 58,0 |
| | Open spaces with little or no vegetation | | | | 0 | 1 147,5 |
| * 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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