



EMSR836 - AOI01
Wildfire in Montenegro
PODGORICA NORTH

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





Burnt area 6,372.4 ha




Potentially affected population ~ 40

Affected Built-up and Transportations




Road
7.7 km






Built-Up
342 No.


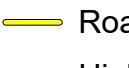
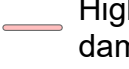

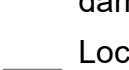
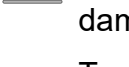

Crisis Information

 Burnt Area







Built Up Grading

-  Destroyed
-  Damaged
-  Possibly damaged



Transportation Grading

-  Road, Damaged
-  Road, Possibly damaged
-  Highway, No visible damage
-  Main road, No visible damage
-  Local road, No visible damage
-  Track, No visible damage
-  Railway, No visible damage


Affected Land Use-Cover

-  Pastures
-  Heterogeneous agricultural areas
-  Forest
-  Shrub and/or herbaceous vegetation associations
-  Open spaces with little or no vegetation
-  Other


General Information

-  Area of Interest
-  Detail map


Administrative Boundaries

-  Region

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: SPOT6/7 © Airbus DS (2025), (acquired on 19/08/2025 at 09:03 UTC, resolution 1.5 m).
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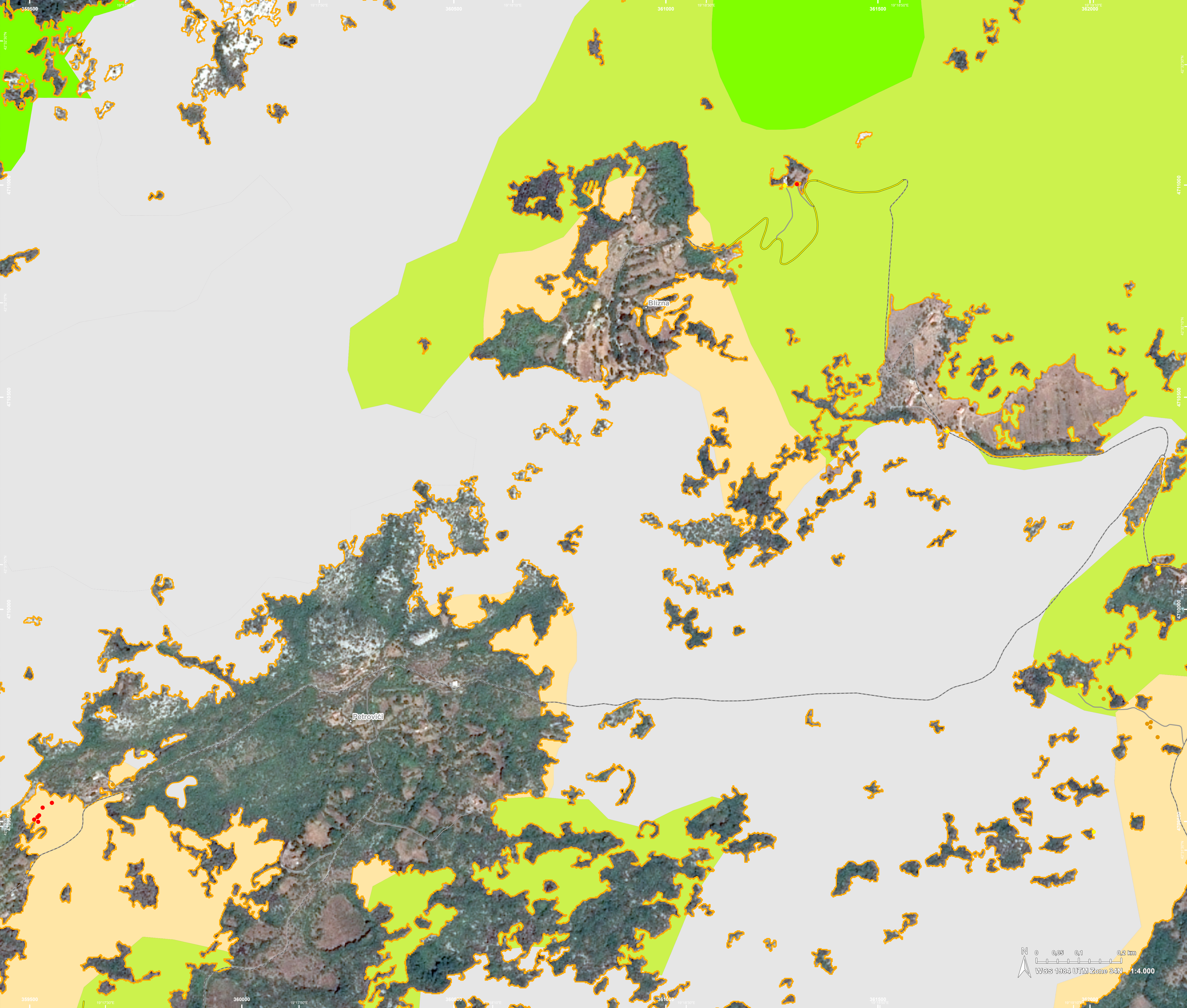
The thematic layer has been derived from post-event satellite image using a semi-automatic approach.

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

Map produced by Telespazio Iberica released by e-GEOS on the 28/08/2025.



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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PODGORICA NORTH


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Grading - Detail map 02




Crisis Information


 Burnt Area


 Destroyed


 Damaged

 Possibly damaged


Transportation Grading


 Road, Possibly damaged


 Local road, No visible damage


 Track, No visible damage

Affected Land Use-Cover


 Heterogeneous agricultural areas

 Forest


 Shrub and/or herbaceous vegetation associations

 Open spaces with little or no vegetation

General Information

 Area of Interest

Placenames

 Placename

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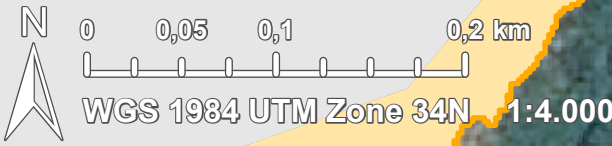
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Wildfire in Montenegro


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Grading - Detail map 03




Crisis Information


 Burnt Area


 Destroyed


 Damaged


 Possibly damaged

Transportation Grading


 Road, Damaged


 Road, Possibly damaged


 Local road, No visible damage

 Track, No visible damage


Built Up Grading


 Destroyed


 Damaged


 Possibly damaged

Affected Land Use-Cover


 Heterogeneous agricultural areas

 Forest


 Shrub and/or herbaceous vegetation associations

 Open spaces with little or no vegetation

General Information

 Area of Interest

Placenames

 Placename

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Grading - Detail map 04



Crisis Information

- Burnt Area

Built Up Grading

- Destroyed
- Damaged
- Possibly damaged

Transportation Grading

- Road, Possibly damaged
- Highway, No visible damage
- Main road, No visible damage
- Local road, No visible damage
- Track, No visible damage
- Railway, No visible damage

Affected Land Use-Cover

- Pastures
- Heterogeneous agricultural areas
- Forest
- Shrub and/or herbaceous vegetation associations
- Open spaces with little or no vegetation

General Information

- Area of Interest

Placenames

- Placename

Hydrography

- Lake, River


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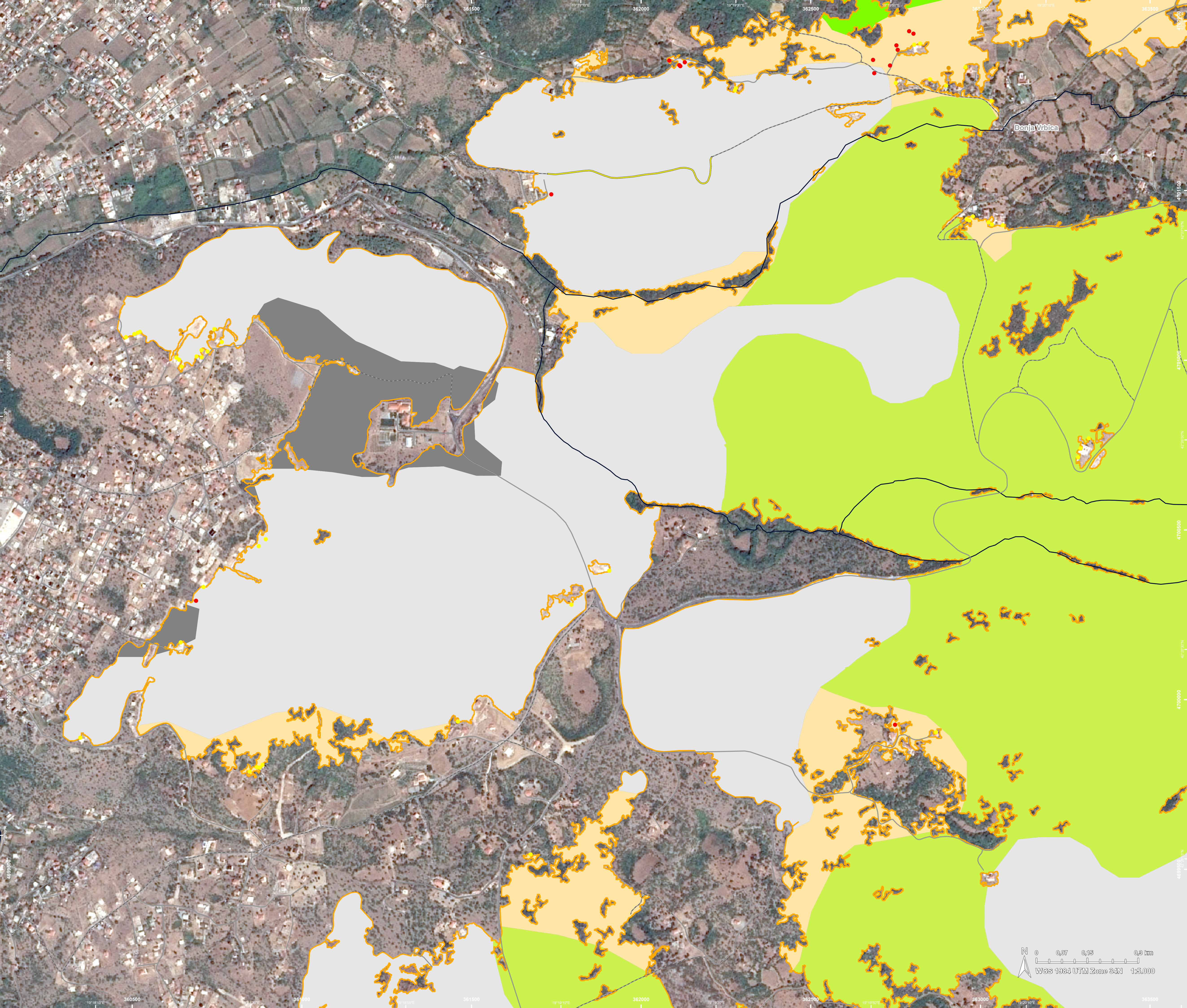


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Wildfire in Montenegro
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Grading - Detail map 05



Crisis Information

Burnt Area

Built Up Grading

- Destroyed
- Damaged
- Possibly damaged

Transportation Grading

- Road, Possibly damaged
- Local road, No visible damage
- Track, No visible damage

Affected Land Use-Cover

- Heterogeneous agricultural areas

Forest

Shrub and/or herbaceous vegetation associations

Open spaces with little or no vegetation

Other

General Information

Area of Interest

Placenames

Placename

Hydrography

Lake, River

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Consequences within the AOI							
	Unit of measurement		Destroyed	Damaged	Possibly damaged*	Total affected**	Total in AOI
Burnt area	ha						6.372,4
Estimated population	Number of inhabitants					~ 40	~ 51.000
Built-up	Residential Buildings	No.	89	103	142	334	334
	Industrial buildings	No.	3	0	0	3	3
	Other non-residential buildings	No.	1	2	0	3	3
	Cemetery	No.	0	0	2	2	2
Transportation	Highways	km	0	0	0	0	24,3
	Primary Road	km	0	0	0,2	0,2	26,1
	Secondary Road	km	0	0	0	0	20,5
	Local Road	km	0	0,6	3,0	3,6	450,4
	Cart Track	km	0	0,1	3,8	3,9	199,4
	Long-distance railways	km	0	0	0	0	41,0
Facilities	Sport and recreation constructions	ha	0	0	0	0	52,2
	Other civil engineering works not elsewhere classified	ha	0	0	0	0	0,8
	Long-distance pipelines, communication and electricity lines	km	0	0	0	0	132,0
	Local pipelines and cables	km	0	0	0	0	5,3
Land use	Shrub and/or herbaceous vegetation association	ha				2.586,6	7.650,7
	Open spaces with little or no vegetation	ha				2.492,4	5.375,5
	Heterogeneous agricultural areas	ha				503,0	4.670,5
	Forests	ha				731,9	4.575,9
	Pastures	ha				27,6	480,8
	Other	ha				30,8	1.726,1

* 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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