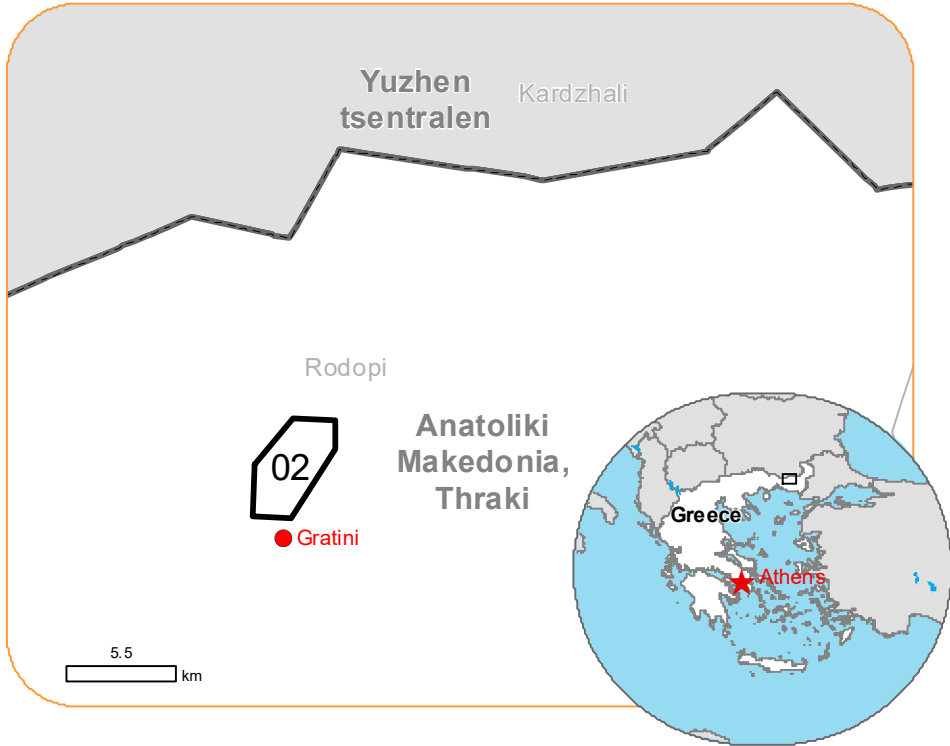


Situation as of 23/08/2023 09:45 UTC  
Delineation - Overview map 01



Bumed area 349.1 ha  
Potentially affected population ~ Not available

Potentially Affected Built-up and Transportations  
Built-Up 4 No.  
Road 8.4 km

Crisis Information

Bumed area

General Information

Area of Interest

Administrative boundaries

Municipality

Built-Up Area

Unclassified

Hydrography

River










Stream

Reservoir

Dam

Transportation

Track

	Current		Forecast	
	23 August 09:45 UTC	24 August 09:45 UTC	24 August 09:45 UTC	25 August 09:45 UTC
Wind direction and speed	 16 km/h	 11 km/h	 7 km/h	
Temperature and relative Humidity	 32°  34%	 32°  35%	 26°  57%	

Data retrieved from ECMWF on August 23, 09:45 UTC. Calculated at: 41.143501°N, 25.533483°E.

**Event:** On the 21 August 2023 at 09:03 UTC, two wildfires started in two different forest areas near Sostis and Gratini villages in East Macedonia and Thrace Region. The fires are still ongoing. According to the Hellenic Fire Service 45 firefighters are currently operating, assisted by 1 ground force group, 23 vehicles, 6 water aircrafts and 1 helicopter. Copernicus EMS Rapid Mapping is requested to provide fire extent emergency mapping.

**Data sources and analysis:** Pre-event image: Sentinel-2A/B (2023) (acquired on 03/08/2023 at 09:06 UTC, resolution 10.0 m). Post-event image: GeoEye-1 © Maxar Technologies, Inc. (2023), (acquired on 23/08/2023 at 09:45 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.

Base vector layers: OpenStreetMap © OpenStreetMap contributors (current year), Wikimapia.org, GeoNames 2015, Corine Land Cover (CLC) 2018, EuroBoundaryMap 2017 © EuroGeographics.

Inset maps: JRC 2013, GISCO 2010 © EuroGeographics, Natural Earth 2012, CCM River DB © EUJRC2007, GeoNames 2015.

Population data: GHS Population Grid © European Commission, 2023 [https://ghsl.jrc.ec.europa.eu/ghs\\_pop2023.php](https://ghsl.jrc.ec.europa.eu/ghs_pop2023.php).

The thematic layer has been derived from post-event satellite image by means of visual interpretation.

Map produced by GAF AG released by e-GEOS on the 23/08/2023.

Details on this activation and service conditions available through the QR code or at the link: <https://rapidmapping.emergency.copernicus.eu/EMSR689/download>



Consequences within the AOI				
		Unit of measurement	Affected	Total in AOI
Burnt area		ha		349.1
Estimated population		Number of inhabitants	NA	~ 20
Built-up	Unclassified	No.	4	10
Transportation	Cart Track	km	8.4	19.4
Facilities	Dams	ha	0.0	3.0
Land use	Shrub and/or herbaceous vegetation association	ha	139.9	515.9
	Forests	ha	116.8	436.7
	Heterogeneous agricultural areas	ha	65.5	326.3
	Other	ha	26.9	134.4

#### Disclaimer:

Full disclaimer and other helpful information available in the online manual:

<https://emergency.copernicus.eu/mapping/ems/online-manual-rapid-mapping-products>

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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



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