



Situation as of 25/08/2023 09:18 UTC  
Delineation MONIT04 - Overview map 01



Active Flames 63 No.  
Fire Fronts 2.8 km  
Burnt area 75668.2 ha

Potentially affected population ~ 2500

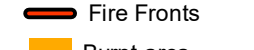
Potentially Affected Built-up and Transportations

Railway 36.2 km  
Road 1,594.4 km  
Built-Up 73.2 ha

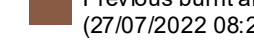
#### Crisis Information



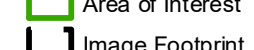
Active Flames



Fire Fronts



Burnt area



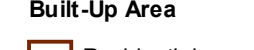
Previous burnt area (EMSR605) (27/07/2022 08:20 UTC)



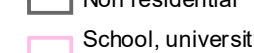
Area of Interest



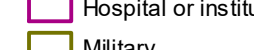
Image Footprint



Not Analysed



Administrative boundaries



Municipality



Placename



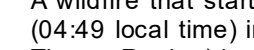
Built-Up Area



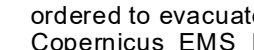
Residential



Non residential



School, university and research buildings



Hospital or institutional care buildings



Military

#### Hydrography



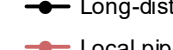
River



Stream



Lake



Land Subject to Inundation



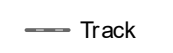
Reservoir



River



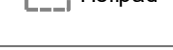
Facilities



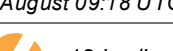
Long-distance pipelines or lines



Local pipelines or lines



Dam



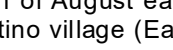
Power plant



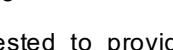
Sport and recreation constructions



Dam



Transportation



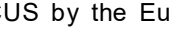
Highway



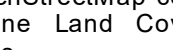
Main road



Local road



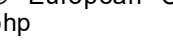
Track



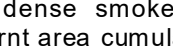
Railway



Airfield runway



Airfield



Helipad

	Current	Forecast	
	25 August 09:18 UTC	25 August 09:18 UTC	25 August 09:18 UTC
Wind direction and speed	10 km/h	13 km/h	11 km/h
Temperature and relative Humidity	28°  49%	26°  46%	25°  67%

Data retrieved from ECMWF on August 25, 19:50 UTC. Calculated at: 40.879°N, 26.001°E.

#### Event:

A wildfire that started on Saturday, the 19th of August early in the morning (04:49 local time) in a forest area near Aristino village (East Macedonia and Thrace Region) is ongoing. Residents of the villages Aristino, Loutros, Agnadia, Antheia and Doriko were ordered to evacuate. Copernicus EMS Rapid Mapping is requested to provide fire extent and damage assessment emergency mapping.

#### Data sources and analysis:

Pre-event image: Sentinel-2A/B (2023) (acquired on 29/07/2023 at 09:05 UTC, resolution 10 m).  
Post-event image: GeoEye-1 © Maxar Technologies, Inc. (2023), (acquired on 25/08/2023 at 09:18 UTC, resolution 2.0 m).  
This image was used as background image.  
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Base vector layers: OpenStreetMap © OpenStreetMap contributors (2023), 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. Due to dense smoke, the burnt area delineation is not complete. The current burnt area cumulates all burnt area extents from previous post-event products.

**Disclaimer:** Full disclaimer and other helpful information available in the online manual: <https://emergency.copernicus.eu/mapping/ems/online-manual-rapid-mapping-products>.

Map produced by SERTIT released by e-GEOS on the 26/08/2023.  
Details on this activation and service conditions available through the QR code or at the link: <https://rapidmapping.emergency.copernicus.eu/EMSR686/download>





Consequences within the AOI				
	Unit of measurement	Affected	Total in AOI	
Burnt area	ha		75 668.2	
Active Flames	No.		63	
Fire Fronts	km		2.8	
Estimated population	Number of inhabitants	~ 2 500	~ 95 000	
Built-up	Residential Buildings	ha	31.5	2 105.0
	Office buildings	ha	0.0	0.9
	Wholesale and retail trade buildings	ha	0.0	2.8
	Industrial buildings	ha	12.0	264.4
	School, university and research buildings	ha	0.3	18.8
	Hospital or institutional care buildings	ha	0.0	13.7
	Military	ha	28.8	505.5
	Cemetery	ha	0.7	24.3
Transportation	Airfield runways	ha	0.0	160.9
	Helipad	ha	0.0	0.2
	Airfield runways	km	0.0	3.3
	Highways	km	43.7	192.3
	Primary Road	km	10.8	99.8
	Secondary Road	km	16.6	184.1
	Local Road	km	167.1	1 630.4
	Cart Track	km	1 356.2	4 523.9
Facilities	Long-distance railways	km	36.2	126.1
	Dams	ha	0.0	0.1
	Power plant constructions	ha	22.4	112.6
	Sport and recreation constructions	ha	0.0	51.7
	Long-distance pipelines, communication and electricity lines	km	57.0	319.5
	Local pipelines and cables	km	0.0	0.4
Land use	Dams	km	0.3	0.5
	Forests	ha	31 112.2	92 197.5
	Shrub and/or herbaceous vegetation association	ha	29 346.1	72 104.1
	Heterogeneous agricultural areas	ha	7 410.2	24 999.9
	Arable land	ha	5 737.6	55 779.1
	Permanent crops	ha	843.9	1 910.7
	Other	ha	851.7	11 654.0
	Pastures	ha	273.8	1 556.9
	Coastal wetlands	ha	66.2	1 557.2
	Open spaces with little or no vegetation	ha	26.5	768.3
	Inland wetlands	ha	0.0	39.1

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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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