

GLIDE number: N/A

EMSR825 - AOI01 Wildfire In Central Macedonia, Greece **ASSIROS** 

GDACS ID: N/A

Product version: 1

## Situation as of 02/08/2025 08:45 UTC

Delineation - Overview map 01









# Placename

Residential

School, university and research buildings

## **Facilities**

Long-distance pipelines or lines

Mining or extraction site Power plant Sport and recreation

constructions Dump Site Water or Aquatic infrastructure

**Transportation** 

---- Track

Highway — Main road Local road

	Current	Forecast			
	02 August 08:58 UTC	03 August 08:58 UTC	04 August 08:58 UTC		
Wind direction and speed	1 km/h	9 km/h	9 km/h		
Toward and toward		0.			

Data retrieved from ECMWF on August 02, 11:15 UTC. Calculated at: 40.745°N, 23.062°E.

Event: On the 29 July 2025 at 14:00, a wildfire was reported to have affected the area of Lagadas Municipality, Central Macedonia Region, Greece. The event is ongoing and spreading, and a large number of firefighters, ground forces, volunteers supported by aerial means were mobilized to suppress the fire. Copernicus EMS Rapid Mapping is requested to provide initial roughestimation, and fire extent emergency mapping. Copernicus EMS Rapid Mapping is requested to provide initial roughestimation, and fire extent emergency mapping.

Data sources and analysis: Pre-event image: ESRI World Imagery © DigitalGlobe (acquired on 06/05/2024, resolution 0.9 m). Post-event image: SPOT6 © Airbus DS (2025), (acquired on 02/08/2025 at 08:45 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

Map produced by CLS released by e-GEOS on the 02/08/2025.

Details on this activation and service conditions available through the QR code or at the link: https://mapping.emergency.copernicus.eu/activations/EMSR825

PROGRAMME OF THE



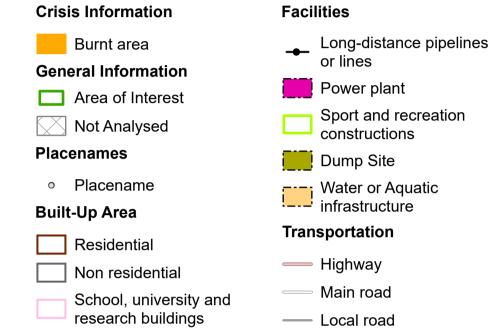
GLIDE number: N/A Int. Charter Act. ID: N/A

GDACS ID: N/A Product version: 1



Situation as of 02/08/2025 08:45 UTC Delineation - Detail map 02





---- Track

Hydrography

Lake, River

			Current		Forecast				
×		02 August 08:58 UTC		03 August 08:58 UTC		04 August 08:58 UTC			
$\times$	Wind direction and speed	U	1 km/h		9 km/h	C	9 km/h		
X	Temperature and relative Humidity	<b>[]</b> <sup>+</sup> 24°	<b>6</b> 53 %	<b>[]</b> +24°	<u></u>	<b>[]</b> +25°	<b>2</b> 74 %		

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The thematic layer has been derived from post-event satellite image using a semi-automatic approach.

Map produced by CLS released by e-GEOS on the 02/08/2025.

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#### EMSR825 AOI: 01 Assiros Delineation

Consequences within the	AOI			
	Unit of mea	Unit of measurement		
Burnt area		ha		831,9
Estimated population	Number of inhabitants		~ 20	~ 9 600
Built-up	Residential Buildings	ha	0	368,3
	Industrial buildings	ha	0	31,0
	School, university and research buildings	ha	0	2,1
	Military	ha	0	390,4
	Cemetery	ha	0	3,1
Transportation	Highways	km	0	33,8
	Primary Road	km	0	27,0
	Secondary Road	km	0	16,4
	Local Road	km	0	269,4
	Cart Track	km	0	417,3
Facilities	Settling Basin	ha	0	1,3
	Constructions for mining or extraction	ha	0	95,4
	Power plant constructions	ha	1,4	32,4
	Sport and recreation constructions	ha	0	8,7
	Other civil engineering works not elsewhere classified	ha	0	75,2
	Long-distance pipelines, communication and electricity lines	km	0	116,6
Land use	Shrub and/or herbaceous vegetation association	ha	421,7	9 231,6
	Arable land	ha	210,3	12 022,1
	Heterogeneous agricultural areas	ha	168,2	3 422,0
	Forests	ha	31,7	593,6
	Other	ha	0,02	632,0
	Pastures	ha	0	121,9
	Open spaces with little or no vegetation	ha	0	128,7

#### 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 form

#### **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).





