

EMSR828 - AOI01

Wildfire In Attica, Greece

KERATEA

Situation as of 10/08/2025 07:04 UTC


Delineation MONIT01 - Overview map 01




 Burnt area 1,580.8 ha

 Potentially affected population ~ 350

Potentially Affected Built-up and Transportations

 Built-Up
28.7 ha

 Road
16.9 km

Crisis Information

- Burnt area
- Previous burnt area

General Information

- Area of Interest
- Image Footprint
- Not Analysed

Administrative Boundaries

- International Boundary

Placenames

- Placename

Built-Up Area

- Residential
- Non residential
- School, university and research buildings
- Military

Hydrography










- Lake, River
- Island

Facilities

- Long-distance pipelines or lines
- Power plant
- Sport and recreation constructions

Transportation

- Highway
- Main road
- Local road
- Track
- Railway
- Helipad

	Current		Forecast	
	10 Aug 07:04 UTC	11 Aug 07:04 UTC	12 Aug 07:04 UTC	12 Aug 07:04 UTC
Wind direction and speed	 32 km/h	 32 km/h	 36 km/h	
Temperature and relative humidity	 +27°  50%	 +27°  40%	 +27°  50%	

Data retrieved from ECMWF on Aug 10, 07:04 UTC. Calculated at: 23.95°N, 37.68°E.

Event: On the 08 August 2025 at 11:04 UTC, a wildfire was reported to have affected the area of Keratea settlement, southeast of Athens, in the Attica Region, Greece, rapidly spreading towards the settlements of Sinterina, Drosia, Dimolaki, Malaksteika, and Charvalo. The event is on-going and spreading, with damage reported to affect buildings, infrastructure, and vegetation, and with residents evacuated from several settlements due to the threat posed by the fire. Copernicus EMS Rapid Mapping was requested to provide emergency mapping of the fire extent.

Data sources and analysis: Pre-event image: Sentinel-2A/B (2025) (acquired on 07/08/2025 at 09:05 UTC, resolution 10.0 m). Post-event image: Geosat-2 @ GEOSAT (2025) (acquired on 10/08/2025 at 07:04 UTC, resolution 4.0 m). This image is used as background image. All images are provided under COPERNICUS by the European Union and ESA, all rights reserved.

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 GAF AG released by e-GEOS on the 10/08/2025.

Details on this activation and service conditions available through the QR code or at the link: <https://mapping.emergency.copernicus.eu/activations/EMSR828>



Consequences within the AOI				
		Unit of measurement	Affected	Total in AOI
Burnt area		ha		1,580.8
Estimated population	Number of inhabitants		~ 350	~ 11,000
Built-up	Residential Buildings	ha	28.7	467.5
	Office buildings	ha	0	1.1
	Industrial buildings	ha	0	3.9
	School, university and research buildings	ha	0	0.5
	Military	ha	0	317.8
	Cemetery	ha	0	1.9
Transportation	Helipad	ha	0	0.1
	Highways	km	0	1.1
	Primary Road	km	5.0	181.7
	Secondary Road	km	0	20.9
	Local Road	km	2.2	337.1
	Cart Track	km	9.6	357.5
	Railway Yard	km	0	0.1
Facilities	Long-distance railways	km	0	13.4
	Power plant constructions	ha	0	1.8
	Sport and recreation constructions	ha	0	10.4
Land use	Long-distance pipelines, communication and electricity lines	km	0	27.3
	Shrub and/or herbaceous vegetation association	ha	1,126.7	3,882.2
	Heterogeneous agricultural areas	ha	251.9	3,413.8
	Other	ha	81.1	2,143.3
	Pastures	ha	64.3	155.2
	Open spaces with little or no vegetation	ha	44.0	639.7
	Permanent crops	ha	12.7	422.7
	Forests	ha	0	2,576.0

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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Access to the portal

**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).



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