

EMSR828 - AOI01  
Wildfire In Attica, Greece  
KERATEA

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






Active Flames 1 No.  
Burnt area 1,580.8 ha




Potentially affected  
population ~ 350

Potentially Affected Built-up and Transportations



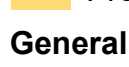


Built-Up  
28.7 ha



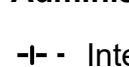


Road  
16.9 km


**Crisis Information**

-  Active Flames
-  Burnt area
-  Previous burnt area

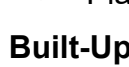
**General Information**

-  Area of Interest
-  Image Footprint
-  Not Analysed





**Administrative Boundaries**

-  International Boundary



**Placenames**

-  Placename

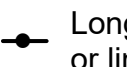

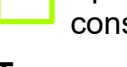
**Built-Up Area**

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

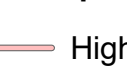
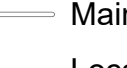




**Hydrography**



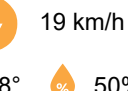
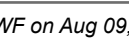
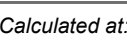
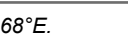
-  Lake, River
-  Island

**Facilities**

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

**Transportation**

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

	Current		Forecast	
	09 Aug 09:19 UTC		10 Aug 09:19 UTC	11 Aug 09:19 UTC
Wind direction and speed	 23 km/h		 17 km/h	 19 km/h
Temperature and relative humidity	 30° 70%		 27° 60%	 28° 50%

Data retrieved from ECMWF on Aug 09, 09:19 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.

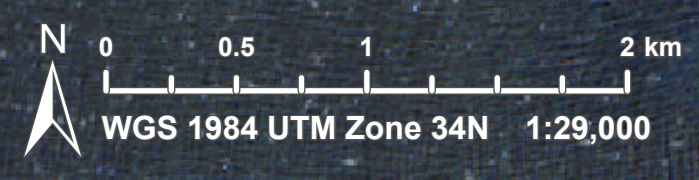
**Data sources and analysis:** Pre-event image: Sentinel-2A/B (2025) (acquired on 07/08/2025 at 09:05 UTC, resolution 10.0 m).  
Post-event image: Legion® Maxar Technologies, Inc. (2025), (acquired on 09/08/2025 at 09:19 UTC, resolution 2.0 m).  
This image is used as background image.  
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The thematic layer has been derived from post-event satellite image using a semi-automatic approach.

Map produced by GAF AG released by e-GEOS on the 09/08/2025.

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
Active Flames		No.		1
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
	Long-distance railways	km	0	13.4
Facilities	Power plant constructions	ha	0	1.8
	Sport and recreation constructions	ha	0	10.4
	Long-distance pipelines, communication and electricity lines	km	0	27.3
Land use	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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**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

**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).



PROGRAMME OF THE  
EUROPEAN UNION

