 EMSR835 - AOI01

Wildfire in Greece

GYMNOTOPOS

Situation as of 13/08/2025 09:40 UTC

Delineation - Overview map 01



 Active Flames 43 No.

Fire Fronts 9.8 km

Burnt area 2,636.8 ha

 Potentially affected population ~ 650

Potentially Affected Built-up and Transportations

 Built-Up 6.1 ha

 Road 86.4 km

**Crisis Information**

-  Active Flames
-  Fire Fronts
-  Burnt area


**General Information**

-  Area of Interest
-  Detail map
-  Not Analysed

**Placenames**

-  Placename

**Built-Up Area**

-  Residential
-  Non residential
-  School, university and research buildings
-  Hospital or institutional care buildings

**Hydrography**

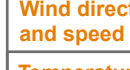

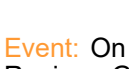
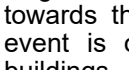
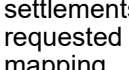
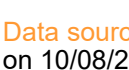
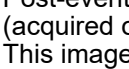
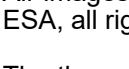
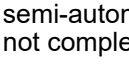
-  Lake, River

**Facilities**

-  Long-distance pipelines or lines
-  Local pipelines or lines
-  Mining or extraction site
-  Power plant
-  Sport and recreation constructions
-  Dump Site
-  Water or aquatic infrastructure
-  Dam

**Transportation**

-  Highway
-  Main road
-  Local road
-  Track

	Current		Forecast	
	13 August 09:40 UTC	14 August 10:00 UTC	14 August 10:00 UTC	15 August 10:00 UTC
Wind direction and speed	 18 km/h	 5 km/h	 3 km/h	
Temperature and relative humidity	 34°  28%	 27°  43%	 33°  27%	

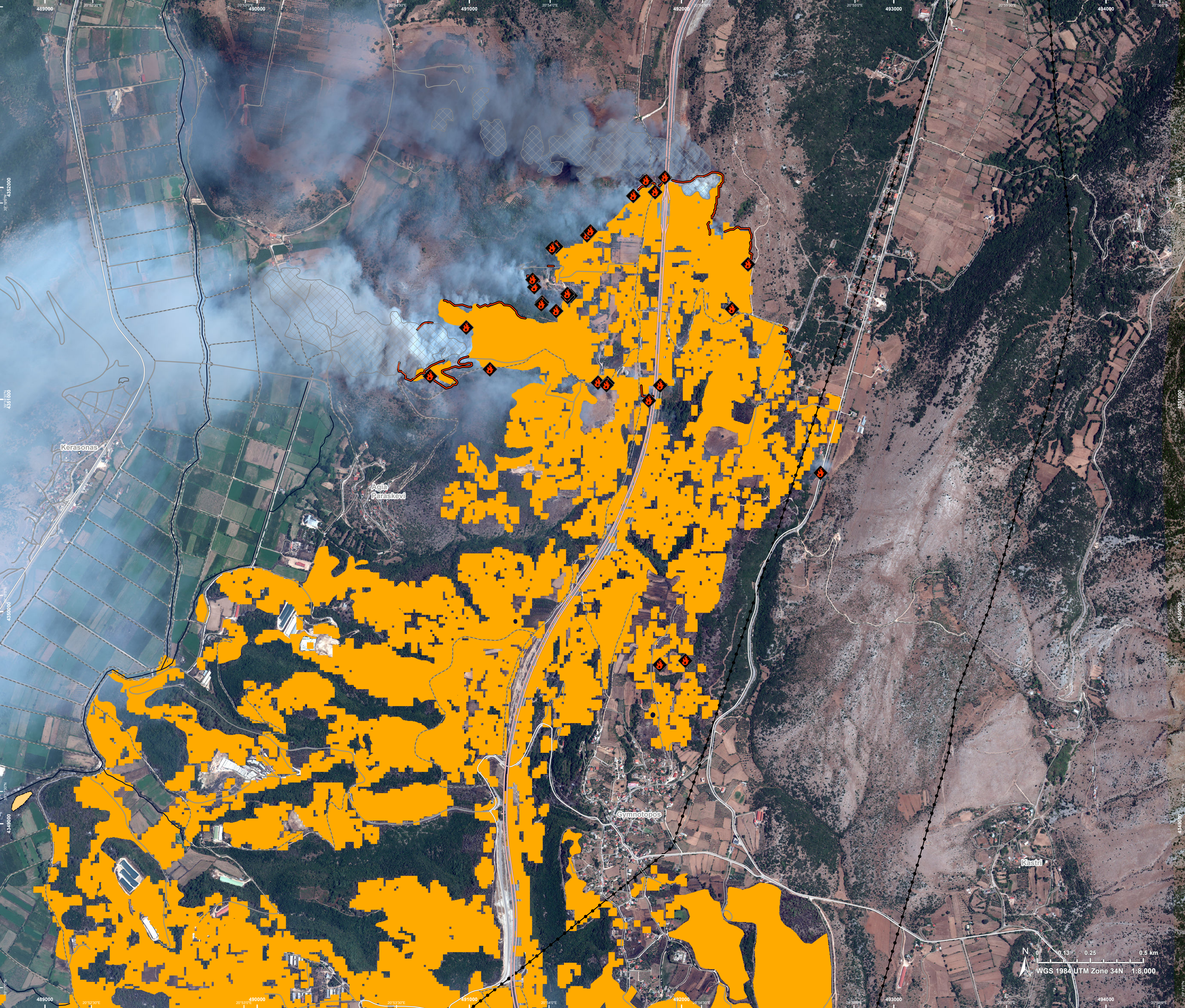
Data retrieved from ECMWF on August 13, 09:40 UTC. Calculated at: 39.20°N, 20.88°E

**Event:** On the 12 August 2025 at 06:59 UTC, a wildfire started in Ipeiros Region, Greece, 15 km north from the city of Arta, rapidly spreading towards the settlements of Rizovouni, Zervos, Ziropoli and Galatas. The event is ongoing and it is spreading, with damage reported to affect buildings, infrastructure, and forested areas; residents from several settlements have been evacuated. Copernicus EMS Rapid Mapping is requested to provide wildfire extent and damage assessment emergency mapping.

**Data sources and analysis:** Pre-event image: Sentinel-2A/B (2025) (acquired on 10/08/2025 at 09:30 UTC, resolution 10.0 m).  
Post-event image: WorldView-2 © Maxar Technologies, Inc. (2025), (acquired on 13/08/2025 at 09:40 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. Due to dense smoke, the burnt area delineation is not complete.







EMSR835 - AOI01


Wildfire in Greece


GYMNOTOPOS


Situation as of 13/08/2025 09:40 UTC  
Delineation - Detail map 02




**Crisis Information**


 Active Flames

 Fire Fronts


 Burnt area

**General Information**


 Area of Interest


 Not Analysed

**Placenames**


 Placename

**Built-Up Area**


 Non residential


 School, university and research buildings

**Hydrography**


 Lake, River


**Facilities**


 Long-distance pipelines or lines


 Water or Aquatic infrastructure










**Transportation**

 Highway

 Main road

 Local road

 Track

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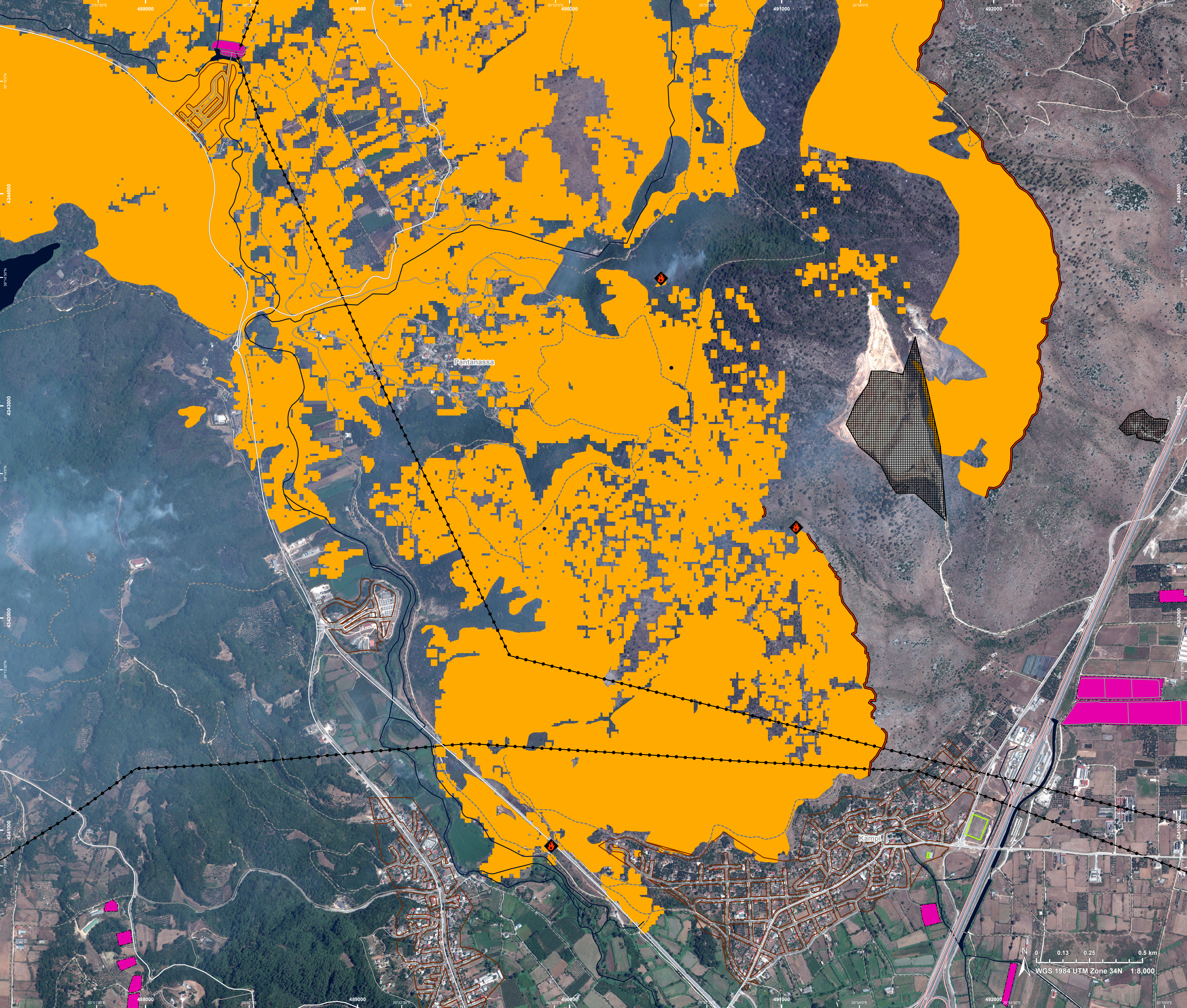
The thematic layer has been derived from post-event satellite image using a semi-automatic approach. Due to dense smoke, the burnt area delineation is not complete.

Map produced by IABG released by e-GEOS on the 14/08/2025.



Details on this activation and service conditions available through the QR code or at the link: <https://mapping.emergency.copernicus.eu/activations/EMSR835>





Situation as of 13/08/2025 09:40 UTC  
Delineation - Detail map 03



Crisis Information



Active Flames



Fire Fronts



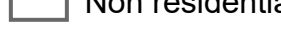
Burnt area



Area of Interest



Placename



Residential



Non residential

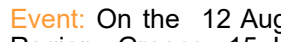
General Information



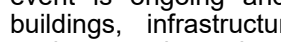
Wind direction and speed



Temperature and relative humidity



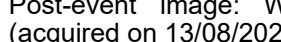
Lake, River



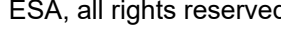
Facilities



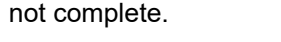
Long-distance pipelines or lines



Mining or extraction site



Power plant



Sport and recreation constructions



Transportation



Highway



Main road



Local road



Track

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Consequences within the AOI		Unit of measurement	Affected	Total in AOI
Burnt area		ha		2,636.8
Fire Fronts		km		9.8
Active Flames		No.		43
Estimated population	Number of inhabitants		~ 650	~ 22,000
Built-up	Residential Buildings	ha	5.7	635.2
	Office buildings	ha	0	5.4
	Industrial buildings	ha	0.3	60.8
	School, university and research buildings	ha	0	5.8
	Hospital or institutional care buildings	ha	0	0.1
	Cemetery	ha	0.1	7.4
Transportation	Highways	km	3.4	64.0
	Primary Road	km	2.9	48.4
	Secondary Road	km	8.6	110.6
	Local Road	km	28.7	646.1
Facilities	Cart Track	km	42.8	898.8
	Settling Basin	ha	0	3.9
	Dams	ha	0	11.7
	Constructions for mining or extraction	ha	0.9	91.5
	Power plant constructions	ha	0.7	48.7
	Sport and recreation constructions	ha	0	8.3
	Other civil engineering works not elsewhere classified	ha	0	18.7
	Long-distance pipelines, communication and electricity lines	km	10.8	129.6
	Local pipelines and cables	km	0	0.3
Land use	Shrub and/or herbaceous vegetation association	ha	1,848.3	22,457.5
	Heterogeneous agricultural areas	ha	427.3	7,638.5
	Other	ha	120.0	3,605.3
	Arable land	ha	95.0	5,245.4
	Forests	ha	60.8	3,783.1
	Pastures	ha	44.2	198.0
	Permanent crops	ha	41.2	3,500.9
	Open spaces with little or no vegetation	ha	0	1,250.6
	Coastal wetlands	ha	0	164.6

**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).



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