

EMSR835 - AOI01

Wildfire in Greece

GYMNOTOPOS

Situation as of 16/08/2025 08:38 UTC

Delineation MONIT02 - Overview map 01



 Burnt area  
3,409.1 ha


 Potentially affected  
population  
~ 550

Potentially Affected Built-up and Transportations


 Built-Up  
5.7 ha


 Road  
78.9 km


**Crisis Information**

 Burnt area

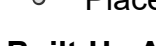
**General Information**

 Area of Interest


 Detail map

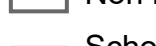
 Not Analysed


**Placenames**


 Placename

**Built-Up Area**


 Residential

 Non residential

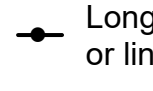
 School, university and  
research buildings


 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

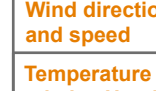








**Transportation**

 Highway

 Main road

 Local road

 Track

	Current		Forecast	
	16 August 09:00 UTC	17 August 09:00 UTC	18 August 09:00 UTC	18 August 09:00 UTC
Wind direction and speed	 13 km/h	 4 km/h	 3 km/h	
Temperature and relative Humidity	 31°  25%	 26°  41%	 24°  60%	

Data retrieved from ECMWF on August 16, 09:00 UTC. Calculated at: 39.25°N, 20.89°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: SPOT6/7 © Airbus DS (2025), (acquired on 16/08/2025 at 08:38 UTC, resolution 1.5 m). This image is used as background image. All images are provided under COPERNICUS by the European Union and ESA, all rights reserved.

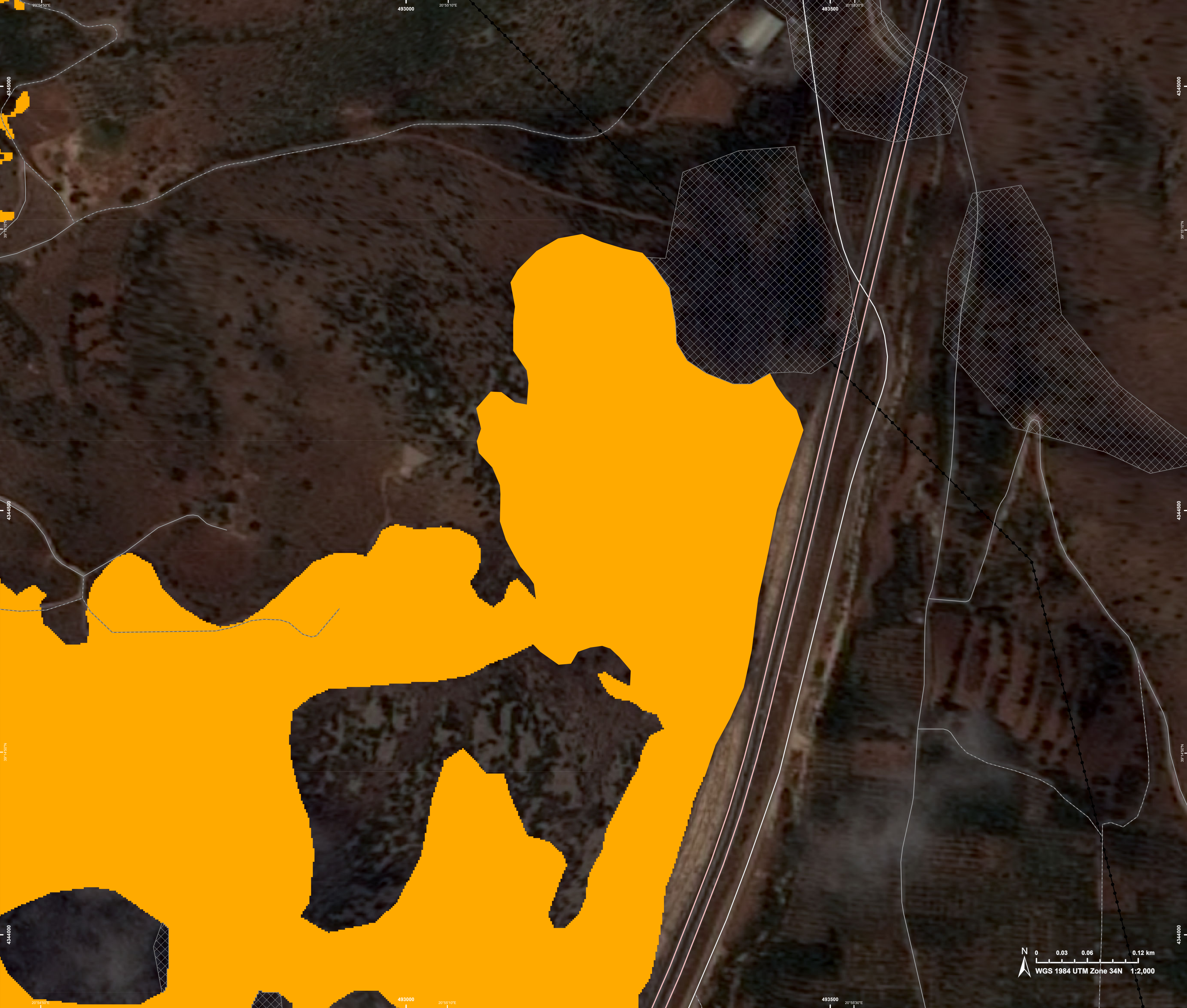
The thematic layer has been derived from post-event satellite image using a semi-automatic approach.

The current Burnt Area Delineation cumulates all burnt area extents from previous post-event products.

Map produced by Planetek Hellas released by e-GEOS on the 16/08/2025.

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






 EMSR835 - AOI01  
Wildfire in Greece  
GYMNOTOPOS


Situation as of 16/08/2025 08:38 UTC  
Delineation MONIT02 - Detail map 02



Crisis Information

 Burnt area

General Information

 Area of Interest

 Not Analysed

Facilities

 Long-distance pipelines  
or lines










Transportation

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 Main road

 Local road

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Consequences within the AOI			
	Unit of measurement	Affected	Total in AOI
Burnt area	ha		3,409.1
Estimated population	Number of inhabitants	~ 550	~ 22 000
Built-up	Residential Buildings	ha	5.5
	Office buildings	ha	0
	Industrial buildings	ha	0.2
	School, university and research buildings	ha	0
	Hospital or institutional care buildings	ha	0
	Cemetery	ha	0.01
Transportation	Highways	km	0.2
	Primary Road	km	1.8
	Secondary Road	km	6.1
	Local Road	km	25.3
	Cart Track	km	45.6
Facilities	Settling Basin	ha	0
	Dams	ha	0
	Constructions for mining or extraction	ha	1.8
	Power plant constructions	ha	0.5
	Sport and recreation constructions	ha	0
	Other civil engineering works not elsewhere classified	ha	0.2
	Long-distance pipelines, communication and electricity lines	km	12.0
	Local pipelines and cables	km	0
Land use	Shrub and/or herbaceous vegetation association	ha	2,337.9
	Heterogeneous agricultural areas	ha	564.5
	Arable land	ha	171.3
	Pastures	ha	105.3
	Other	ha	97.6
	Forests	ha	90.9
	Permanent crops	ha	41.1
	Open spaces with little or no vegetation	ha	0.5
	Coastal wetlands	ha	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).



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