








**Crisis Information**

-  Active Flames
-  Burnt area



**General Information**

-  Area of Interest
-  Detail map



**Placenames**

-  Placename


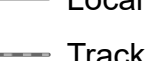

**Built-Up Area**



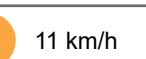
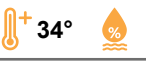



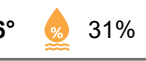

-  Residential
-  Non residential

**Hydrography**

-  Lake, River
-  Power plant

**Transportation**

-  Main road
-  Local road
-  Track

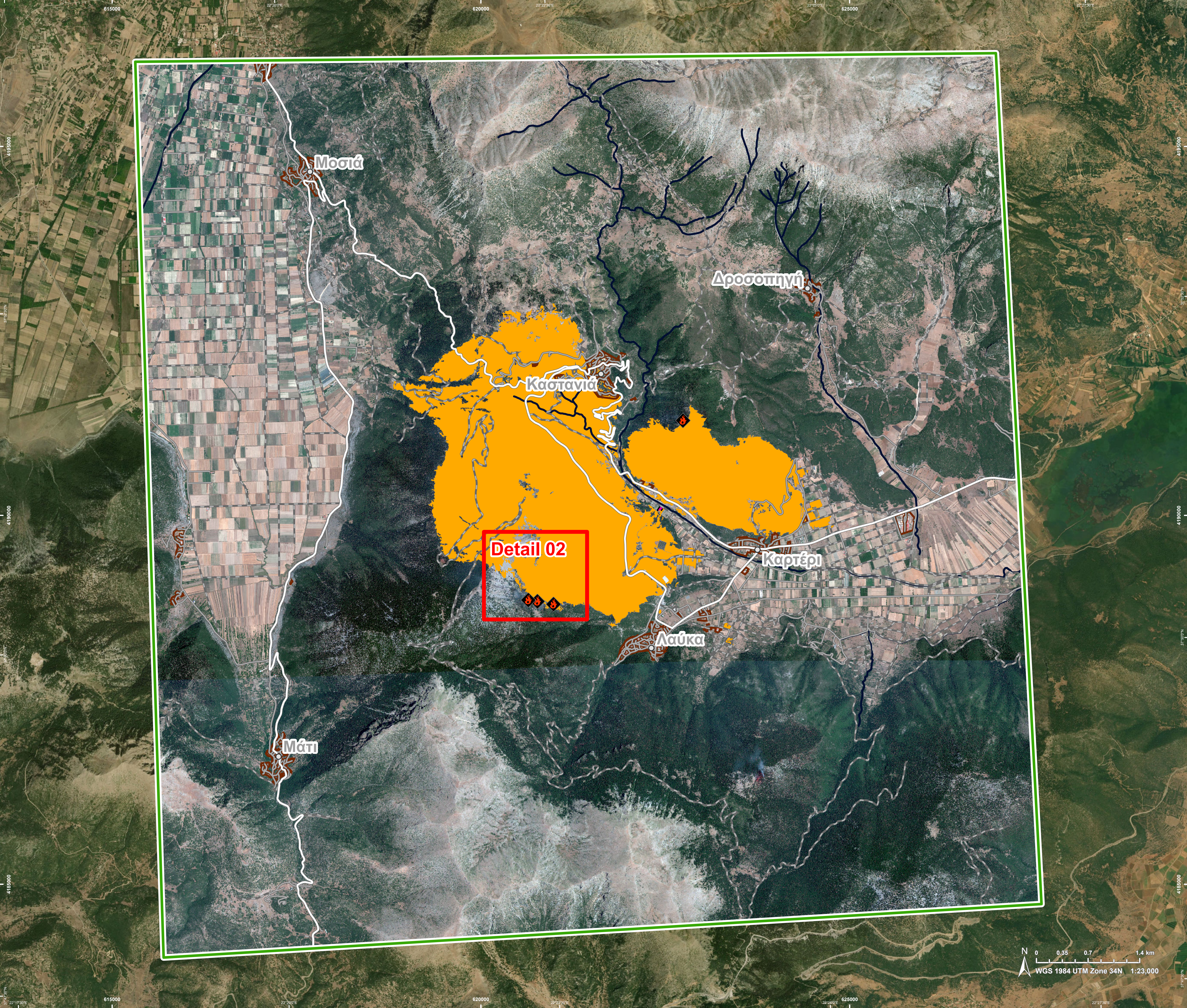
	Current		Forecast	
	Jul 23, 09:23 UTC	Jul 24, 09:23 UTC	Jul 25, 09:23 UTC	
Wind direction and speed	 12 km/h	 12 km/h	 11 km/h	
Temperature and relative Humidity	 34°  38%	 34°  38%	 36°  31%	

Data retrieved from ECMWF on Jul 23, 09:23 UTC. Calculated at: 37.934°N, 22.65°E.

**Event:** On the afternoon of 22 July 2025 at 13:20 UTC, a serious wildfire started in the Northern Peloponnese, at Corinthia near Kastania village, Greece. The event is on-going and spreading. The residents of Kastania, Kionia, Stymfalia, Matziza, Orosopigi and Kasteri villages had to be evacuated. Copernicus EMS Rapid Mapping is requested to provide wildfire initial rough estimation, wildfire extent and monitoring emergency mapping.

**Data sources and analysis:** Pre-event image: Sentinel-2A/B (2025) (acquired on 16/07/2025 at 09:20 UTC, resolution 10.0 m).  
Post-event image: WorldView-3 © Maxar Technologies, Inc. (2025), (acquired on 23/07/2025 at 09:23 UTC, resolution 1.6 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.









EMSR815 - AOI01

Wildfire in Greece


KASTANIA


Situation as of 23/07/2025 09:23 UTC

Delineation - Detail map 02




Crisis Information


 Active Flames










 Burnt area

Transportation

 Track

General Information

 Area of Interest

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Map produced by Telespazio Iberica released by SERTIT on the 23/07/2025.



Details on this activation and service conditions available through the QR code or at the link: <https://mapping.emergency.copernicus.eu/activations/EMSR815>



Consequences within the AOI				
		Unit of measurement	Affected	Total in AOI
Burnt area		ha		1,145.3
Active Flames		No.		4
Estimated population		Number of inhabitants	~ 40	~ 1,000
Built-up	Residential Buildings	ha	3.9	67.3
	Other non-residential buildings	ha	0.2	2.7
Transportation	Secondary Road	km	2.7	39.3
	Local Road	km	3.0	71.0
	Cart Track	km	14.0	249.9
Facilities	Power plant constructions	ha	0.3	0.3
Land use	Forests	ha	570.5	3,525.5
	Shrub and/or herbaceous vegetation association	ha	350.2	5,826.3
	Heterogeneous agricultural areas	ha	104.4	1,226.3
	Pastures	ha	60.9	388.3
	Open spaces with little or no vegetation	ha	48.3	668.2
	Other	ha	8.3	68.3
	Arable land	ha	2.8	2,259.1
	Inland wetlands	ha	0	8.2

**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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