

EMSR829 - AOI01
Wildfire in Greece
HRAKLEIA

Situation as of 09/08/2025 09:48 UTC
Delineation - Overview map 01












Burnt area 795.0 ha
Potentially affected population ~ 150

Potentially Affected Built-up and Transportations

Built-Up 1.2 ha
Road 35.1 km
Railway 11.0 km

- Crisis Information**
- Burnt area
- General Information**
- Area of Interest
- Placenames**
- Placename
- Built-Up Area**
- Residential
 - Non residential
 - School, university and research buildings
- Hydrography**
- Lake, River
- Facilities**
- Long-distance pipelines or lines
 - Mining or extraction site
 - Sport and recreation constructions
- Transportation**
- Main road
 - Local road
 - Track
 - Railway
 - Helipad

	Current		Forecast	
	09 August 09:48 UTC	10 August 12:00 UTC	11 August 12:00 UTC	
Wind direction and speed	 14 km/h	 11 km/h	 11 km/h	
Temperature and relative Humidity	 30°  70%	 27°  60%	 28°  50%	

Data retrieved from ECMWF on August 09, 09:48 UTC. Calculated at: 32.74°N, 38.78°E.

Event: On the 08 August 2025 at 15:22 UTC, a serious wildfire is reported to have affected Western Greece Region, near Hrakleia village, 12 Km east from the city of Pyrgos, Greece. The event is on-going and a large number of firefighters, volunteers, fire engines, water tankers, construction machinery, airplanes and helicopters were mobilized to suppress the fire. The residents of Hrakleia, Lajoi, Grammatikos and Pournari villages had to be evacuated, and a 112 cell-broadcasting message was sent for this purpose. 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 28/07/2025 at 09:22 UTC, resolution 10.0 m).
Post-event image: PlanetScope © Planet, 2025 (acquired on 09/08/2025 at 09:48 UTC, resolution 3.0 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.

Consequences within the AOI		Unit of measurement	Affected	Total in AOI
Burnt area		ha		795,0
Estimated population	Number of inhabitants		~ 150	~ 5.900
Built-up	Residential Buildings	ha	1,2	192,3
	Office buildings	ha	0	6,2
	Industrial buildings	ha	0	2,4
	School, university and research buildings	ha	0	0,8
	Cemetery	ha	0	2,1
	Building block	ha	0	3,9
Transportation	Helipad	ha	0	0,1
	Primary Road	km	0	16,1
	Secondary Road	km	3,6	29,8
	Local Road	km	3,1	233,7
	Cart Track	km	28,4	308,2
	Long-distance railways	km	0	11,0
Facilities	Constructions for mining or extraction	ha	0	0,8
	Sport and recreation constructions	ha	0	7,9
	Long-distance pipelines, communication and electricity lines	km	2,8	20,6
Land use	Heterogeneous agricultural areas	ha	346,4	4.687,8
	Shrub and/or herbaceous vegetation association	ha	238,1	1.763,4
	Permanent crops	ha	196,8	2.440,5
	Arable land	ha	13,6	1.569,7
	Other	ha	0	169,4

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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