

EMSR806 - AOI02

Wildfire in Greece

LEPTOPODA

Situation as of 23/06/2025 09:06 UTC

Delineation - Overview map 01





Active Flames 3 No.  
Fire Fronts 1.4 km  
Burnt area 12.1 ha







Potentially affected  
population  
~ Not available

Potentially Affected Transportations




Road  
0.2 km


**Crisis Information**

-  Active Flames
-  Fire Fronts
-  Burnt area
-  Area of Interest



**Placenames**








-  Placename

**Built-Up Area**

-  Residential

**Transportation**

-  Local road
-  Track

	Current		Forecast	
	Jun 23, 09:06 UTC		Jun 24, 09:06 UTC	Jun 25, 09:06 UTC
Wind direction and speed	 21 km/h		 13 km/h	 16 km/h
Temperature and relative Humidity	 + 27°	 41%	 + 30°	 30%

Data retrieved from ECMWF on Jun 23, 09:06 UTC. Calculated at: 38.566°N, 25.954°E.

**Event:** Late morning the 22 June 2025, three wildfires started on Chios Island, Greece. The event is on going and spreading rapidly which are fanned by strong winds. Many settlements have been evacuated. Copernicus EMS Rapid Mapping is requested to provide initial rough estimation and fire extent monitoring emergency mapping.

**Data sources and analysis:** Pre-event image: Sentinel-2A/B (2025) (acquired on 20/06/2025 at 08:56 UTC, resolution 10.0 m). Post-event image: Sentinel-2A/B (2025) (acquired on 23/06/2025 at 09:06 UTC, resolution 10.0 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.

Map produced by Telespazio Iberica released by SERTIT on the 23/06/2025.

Details on this activation and service conditions available through the QR code or at the link: <https://mapping.emergency.copernicus.eu/activations/EMSR806>





Consequences within the AOI				
	Unit of measurement		Affected	Total in AOI
Burnt area		ha		12.1
Fire Fronts		km		1.4
Active Flames		No.		3
Estimated population	Number of inhabitants		NA	~ 20
Built-up	Residential Buildings	ha	0	0.6
Transportation	Local Road	km	0	5.5
	Cart Track	km	0.2	10.3
Land use	Shrub and/or herbaceous vegetation association	ha	12.1	448.9
	Permanent crops	ha	0	20.7

#### 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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