

 EMSR809 - AOI01

Wildfire in Greece

AGIA FOTIA

Situation as of 04/07/2025 09:07 UTC

Delineation - Overview map 01



 Burnt area
480.4 ha


 Potentially affected
population
~ 40

Potentially Affected Built-up and Transportations


 Road
13.5 km


 Built-Up
0.03 ha

Crisis Information

 Burnt area

General Information

 Area of Interest

 Detail map


Administrative Boundaries


- - - International Boundary


Placenames

o Placename


Built-Up Area

 Residential


 Non residential


 School, university and research buildings


Hydrography


 Lake, River


Facilities


 Long-distance pipelines or lines

 Water or Aquatic infrastructure


 Mining or extraction site


 Power plant


 Sport and recreation constructions










 Water or Aquatic infrastructure

Transportation

 Main road

 Local road

 Track

	Current		Forecast	
	Jul 04, 09:07 UTC		Jul 05, 09:07 UTC	Jul 06, 09:07 UTC
Wind direction and speed	 23 km/h		 5 km/h	 11 km/h
Temperature and relative Humidity	 + 28°  45%		 + 27°  44%	 + 28°  44%

Data retrieved from ECMWF on Jul 04, 09:07 UTC. Calculated at: 35.016°N, 25.877°E.

Event: On 2 July 2025 at 13:12 UTC a wildfire started north of the village Achlia in Crete island, 12 Km east-northeast from the city of Ierapetra. The fire expanded rapidly due to the strong winds and threatened the settlements of Agia Fotia, Achlia, Galini, Ferma and Koutsounari. Residents of these settlements had to be evacuated and a 112 cell-broadcasting message was sent for this purpose. 155 fire fighters with 47 vehicles and 8 ground forces groups along with 7 helicopters were used for fire suppression. Copernicus EMS Rapid Mapping is requested to provide fire extent monitoring emergency mapping.

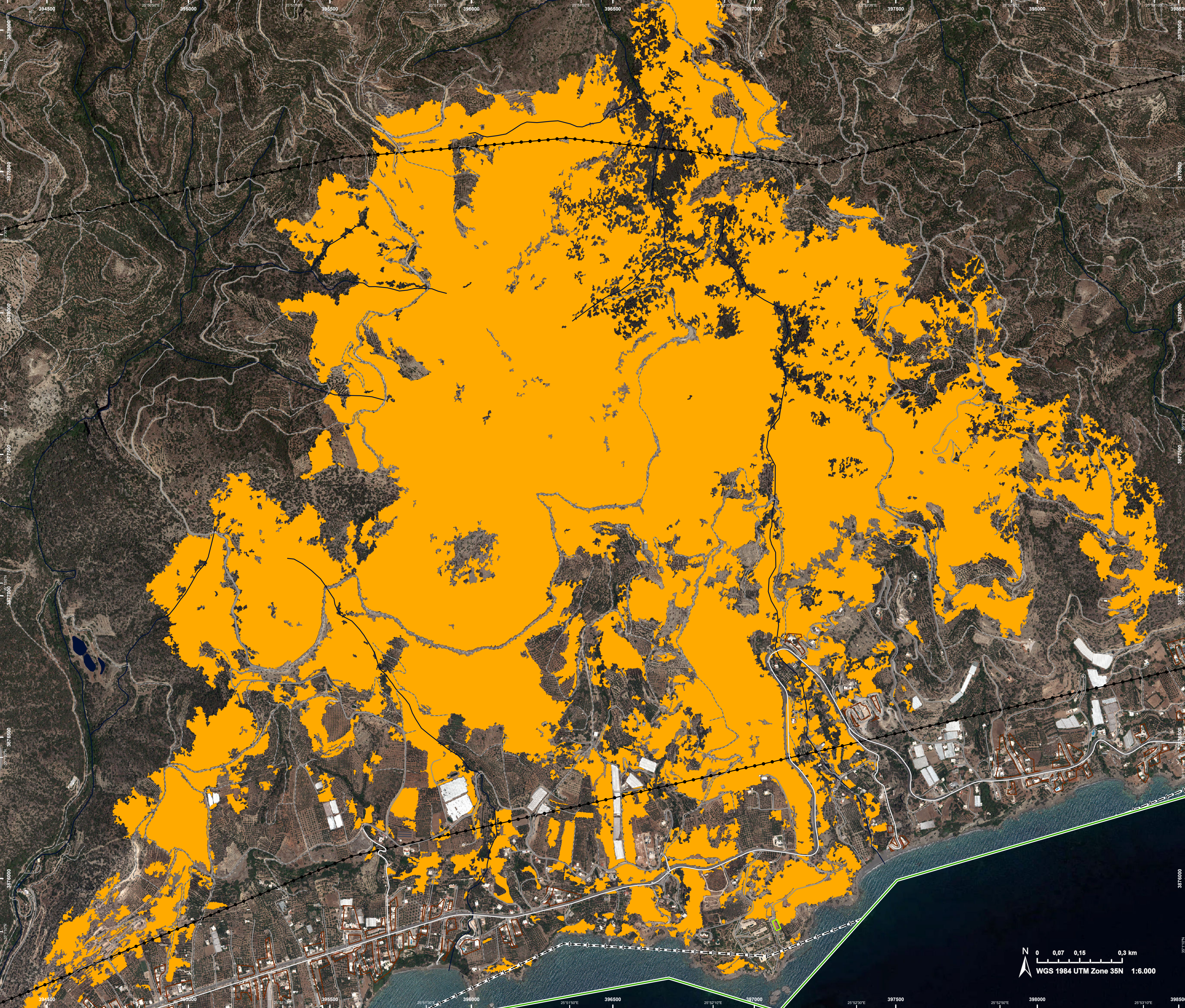
Data sources and analysis: Pre-event image: ESRI World Imagery © DigitalGlobe (acquired on 08/02/2024, resolution 1.0 m). Post-event image: WorldView-3 © Maxar Technologies, Inc. (2025), (acquired on 04/07/2025 at 09:07 UTC, resolution 1.2 m). This image is used as background image. All images are provided 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 e-GEOS on the 04/07/2025.

Details on this activation and service conditions available through the QR code or at the link: <https://mapping.emergency.copernicus.eu/activations/EMSR809>








EMSR809 - AOI01
Wildfire in Greece
AGIA FOTIA

Situation as of 04/07/2025 09:07 UTC
Delineation - Detail map 02



Crisis Information

- Burnt area

General Information

- Area of Interest

Administrative Boundaries

- International Boundary

Built-Up Area

- Residential

Hydrography

- Lake, River

Facilities










- Long-distance pipelines or lines

Sport and recreation constructions

- Sport and recreation constructions

Transportation

- Main road
- Local road
- Track

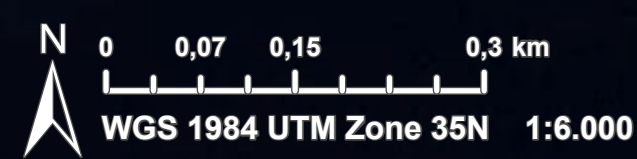
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Consequences within the AOI				
		Unit of measurement	Affected	Total in AOI
Burnt area		ha		480,4
Estimated population		Number of inhabitants	~ 40	~ 8.100
Built-up	Residential Buildings	ha	0,03	134,7
	Office buildings	ha	0	3,1
	Industrial buildings	ha	0	0,8
	School, university and research buildings	ha	0	2,1
	Cemetery	ha	0	1,0
Transportation	Primary Road	km	0,03	31,4
	Secondary Road	km	0,5	25,4
	Local Road	km	2,8	317,3
	Cart Track	km	10,2	761,0
Facilities	Breakwater	ha	0	0,1
	Constructions for mining or extraction	ha	0	12,2
	Power plant constructions	ha	0	3,9
	Sport and recreation constructions	ha	0	5,5
	Long-distance pipelines, communication and electricity lines	km	2,0	42,9
Land use	Shrub and/or herbaceous vegetation association	ha	269,1	8.035,6
	Forests	ha	85,6	668,0
	Permanent crops	ha	71,3	5.424,1
	Heterogeneous agricultural areas	ha	54,4	2.080,0
	Other	ha	0	348,8
	Arable land	ha	0	181,9
	Pastures	ha	0	103,9
	Open spaces with little or no vegetation	ha	0	332,8

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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