



EMSR907 - AOI01
Wildfires in Crete Island, Greece
AGIA GALINI

Situation as of 30/07/2026 08:55 UTC
Delineation - Overview map 01



Active Flames 26 No.
Fire Fronts 4.4 km
Burnt area 4,053.7 ha



Potentially affected
population
~ 300

Built-up and Transportations



Road
158.3 km



Built-Up
2.5 ha

Crisis Information



Active Flames



Fire Fronts



Burnt area

General Information



Area of Interest



Detail map



Not Analysed



Built-Up Area



Residential



Non residential



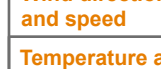
School, university and
research buildings



Hospital or institutional
care buildings



Military



Lake, River



Dam



Facilities



Mining or extraction site



Water Well



Power plant



Sport and recreation
constructions



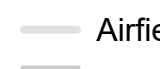
Dump Site



Water or Aquatic
infrastructure



Dam



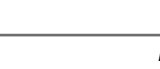
Main road



Local road



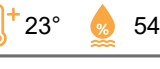
Track



Airfield runway



Airfield



Harbour

	Current		Forecast	
	Jul 30, 08:55 UTC	Jul 31, 08:55 UTC	Aug 01, 08:55 UTC	
Wind direction and speed	 18 km/h	 15 km/h	 14 km/h	
Temperature and relative Humidity	 22° 56%	 23° 54%	 21° 64%	

Data retrieved from ECMWF on Jul 30, 08:55 UTC. Calculated at: 35.227°N, 24.805°E.

Event: 29/07/2025 at approximately 13:24 (CEST), a wildfire started near the village of Kria Vrisi, 35 Km southeast from Rethimno city, in Crete Island (South Greece). The fire expanded rapidly due to high northerly winds. Residents of Saktoura, Melambes, Orne, Agia Galini and many other villages had to be evacuated, and a 112 cell-broadcasting message was sent for this purpose. Ground forces (104 vehicles with 313 firefighters) and aerial means (3 helicopters and 4 airplanes) were used for fire suppression, assisted by municipality vehicles/machinery and volunteer organizations. Copernicus EMS Rapid Mapping is requested to provide initial rough estimation, fire extent and damage assessment emergency mapping.

Data sources and analysis: Pre-event image: Sentinel-2A/B (2026) (acquired on 28/07/2026 at 09:06 UTC, resolution 10.0 m).
Post-event image: Sentinel-2A/B (2026) (acquired on 30/07/2026 at 08:55 UTC, resolution 10.0 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.

Map produced by Planetek Hellas released by SERTIT on the 30/07/2026.

Details on this activation and service conditions available through the QR code or at the link: <https://mapping.emergency.copernicus.eu/activations/EMSR907>



PROGRAMME OF THE
EUROPEAN UNION



0 0.75 1.5 3 km
WGS 1984 UTM Zone 35N 1:59,000



EMSR907 - AOI01
Wildfires in Crete Island, Greece
AGIA GALINI

Situation as of 30/07/2026 08:55 UTC
Delineation - Detail map 02



Crisis Information

- Active Flames
- Fire Fronts
- Burnt area

General Information

- Area of Interest
- Not Analysed

Built-Up Area

- Residential

Hydrography

- Lake, River

Facilities

- Power plant
- Water or Aquatic infrastructure

Transportation

- Local road
- Track

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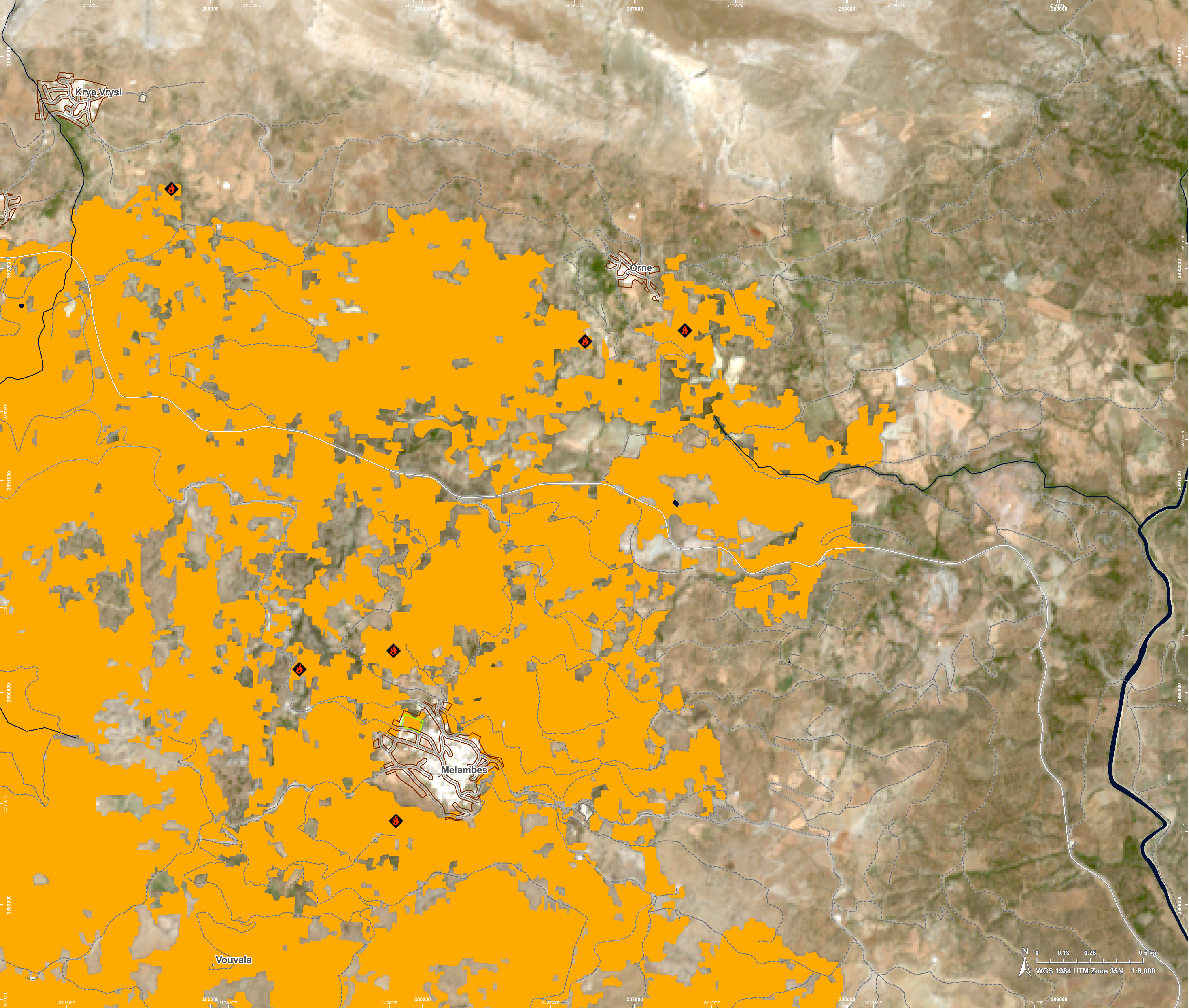
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 EMSR907 - AOI01

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Situation as of 30/07/2026 08:55 UTC

Delineation - Detail map 03



Crisis Information

 Active Flames

 Burnt area

Built-Up Area

 Residential

 Non residential

Hydrography

 Lake, River

Facilities

 Sport and recreation constructions

Transportation

 Main road

 Local road

 Track

	Current		Forecast	
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Consequences within the AOI

			Unit of measurement	LATEST IMPACT
Crisis Information				Imagery-based observation
	Burnt area		ha	4,053.7
	Fire Fronts		km	4.4
	Active Flames		No.	26

Estimated population		Inhabitants	No.	POTENTIALLY AFFECTED	Total in AOI
				~ 300	~ 21,000
Assets	Built-up	Residential Buildings	ha	2.5	480.3
		Industrial buildings	ha	0	4.9
		School, university and research buildings	ha	0	0.6
		Hospital or institutional care buildings	ha	0	0.3
		Military	ha	0	345.6
		Cemetery	ha	0.01	4.0
	Transportation	Airfield runways	ha	0	345.6
		Harbours	ha	0	0.3
		Airfield runways	km	0	8.9
		Primary Road	km	0.03	30.6
		Secondary Road	km	3.1	160.8
		Local Road	km	27.5	689.9
		Cart Track	km	127.7	1,731.3
		Harbours	km	0	0.2
	Facilities	Settling Basin	ha	0	2.0
		Breakwater	ha	0	2.4
		Dams	ha	0	1.7
		Constructions for mining or extraction	ha	0	0.5
		Power plant constructions	ha	0.4	15.2
		Sport and recreation constructions	ha	0.4	7.9
		Other civil engineering works not elsewhere classified	ha	0	0.5
		Dams	km	0	0.02
	Land use	Shrub and/or herbaceous vegetation association	ha	1,592.7	32,304.0
		Permanent crops	ha	1,474.2	19,000.7
		Heterogeneous agricultural areas	ha	717.4	14,251.9
		Open spaces with little or no vegetation	ha	198.0	5,970.2
		Arable land	ha	35.0	2,146.3
		Pastures	ha	29.1	1,108.0
		Other	ha	7.3	3,892.4
		Forests	ha	0	1,496.8

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.

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 (2026); Wikimapia.org; GeoNames 2015;
© EuroGeographics, © TurkStat. Source: European Commission – Eurostat/GISCO, 2024.
Corine Land Cover (CLC) 2018.

Inset Maps: Natural Earth 2023; HydroLAKES 2016 by HydroSHEDS;
© EuroGeographics, © TurkStat. Source: European Commission – Eurostat/GISCO, 2024.

Access to the portal

