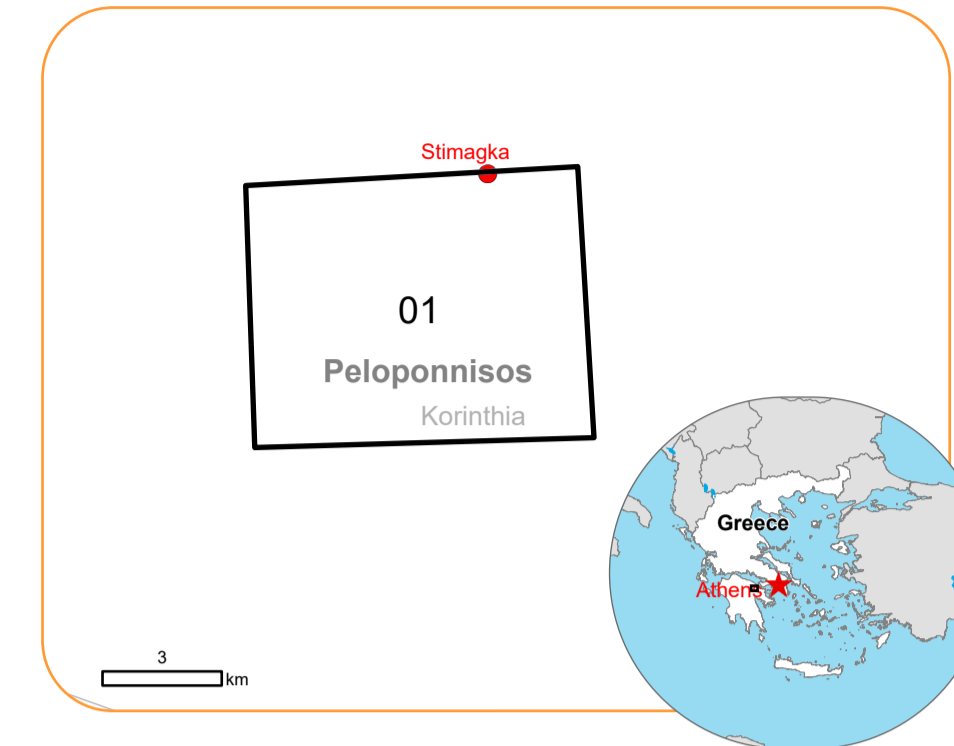


**EMSR737 - AOI01**  
**Wildfire in Greece**  
**STIMAGKA**

**Situation as of 14/07/2024 09:16 UTC**  
 Delineation MONIT01 - Overview map 01



**Burnt area 570.1 ha** **Potentially affected population ~ 40**

Potentially Affected Built-up and Transportations

**Road**  
6.4 km

- |                                  |                       |
|----------------------------------|-----------------------|
| <b>Crisis Information</b>        | <b>Hydrography</b>    |
| Burnt area                       | River                 |
| <b>General Information</b>       | Stream                |
| Area of Interest                 | Lake                  |
| <b>Administrative Boundaries</b> | <b>Facilities</b>     |
| Municipality                     | Power plant           |
| <b>Placenames</b>                | <b>Transportation</b> |
| Placename                        | Local road            |
| <b>Built-Up Area</b>             | Track                 |
| Residential                      |                       |
| Non residential                  |                       |

	Current		Forecast	
	14 July 09:00 UTC	15 July 09:00 UTC	15 July 09:00 UTC	16 July 09:00 UTC
<b>Wind direction and speed</b>	13 km/h	14 km/h	14 km/h	18 km/h
<b>Temperature and relative Humidity</b>	33°  29%	33°  25%	34°  22%	

Data retrieved from ECMWF on July 14, 13:30 UTC. Calculated at: 37°50'57"N, 22°40'09"E.

**Event:** On 11 July 2024 at 10:40 UTC, a wildfire near Stimagka village is reported to have affected forest land in Northern Peloponnese, at Korinthia. The event is ongoing mainly in gorges. A large number of firefighters (200), volunteers, fire engines (53), water tankers (11), construction machinery (2), airplanes (14) and helicopters (15) were mobilized to suppress the fire. Copernicus EMS Rapid Mapping is requested to provide wildfire extent emergency mapping.

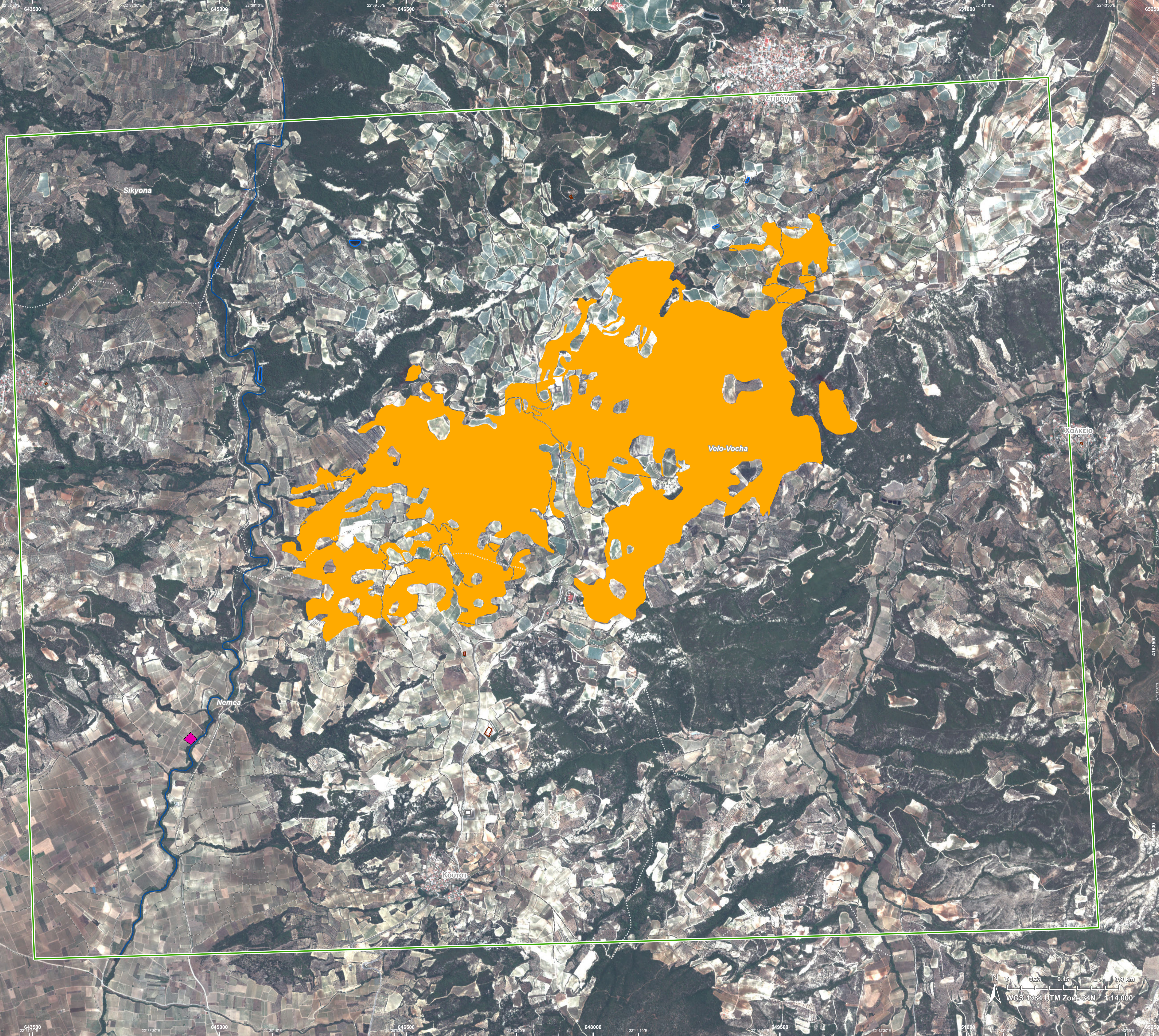
**Data sources and analysis:** Pre-event image: Sentinel-2A/B (2024) (acquired on 11/07/2024 at 09:20 UTC, resolution 20.0 m). Post-event image: Pléiades-1A/B © CNES (2024), distributed by Airbus DS (acquired on 14/07/2024 at 09:16 UTC, resolution 2 m). This image is used as background image.

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The thematic layer has been derived from post-event satellite image using by means of visual interpretation. The current burnt area cumulates all burnt area extents from previous post-event products.

Map produced by Telespazio Iberica released by e-GEOS on the 14/07/2024.

Details on this activation and service conditions available through the QR code or at the link: <https://rapidmapping.emergency.copernicus.eu/EMSR737>



Consequences within the AOI				
		Unit of measurement	Affected	Total in AOI
Burnt area		ha		570.1
Estimated population		Number of inhabitants	~ 40	~ 850
Built-up	Residential Buildings	ha	0	5
	Wholesale and retail trade buildings	ha	0	2
Transportation	Local Road	km	1.4	54.5
	Cart Track	km	5.0	89.3
Facilities	Power plant constructions	ha	0	0.5
Land use	Shrub and/or herbaceous vegetation association	ha	320.0	1,206.4
	Permanent crops	ha	167.5	3,300.3
	Heterogeneous agricultural areas	ha	81.0	606.6
	Forests	ha	1.6	569.9
	Other	ha	0	3.9

**Disclaimer:**

Full disclaimer and other helpful information available in the online manual:  
<https://emergency.copernicus.eu/mapping/ems/online-manual-rapid-mapping-products>  
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**Data Access:**

All data displayed on the map(s), as well as the Physiography and Land Use - Land Cover layers, 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 (2024), Wikimapia.org, GeoNames 2015, Corine Land Cover (CLC) 2018, EuroBoundaryMap 2017 ©EuroGeographics.  
 Inset maps: JRC 2013, GISCO 2010 © EuroGeographics, Natural Earth 2012, CCM River DB © EUJRC2007, GeoNames 2015.  
 Digital Elevation Model: COP-DEM-EEA-10-R product.

