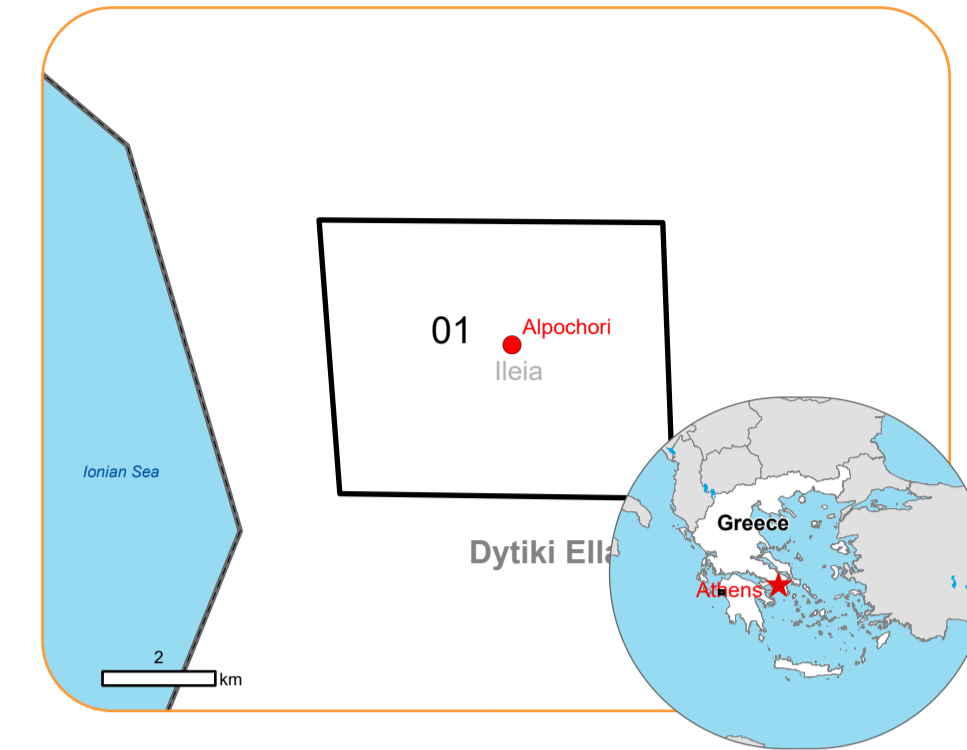


**EMSR731 - AOI01**  
 Wildfire in Greece  
 ALPOCHORI

**Situation as of 22/06/2024 08:36 UTC**  
 Delineation - Overview map 01



**Burnt area**  
 88.2 ha

**Potentially affected population**  
 ~ 30

**Potentially Affected Built-up and Transportations**

**Built-Up**  
 1.1 ha

**Road**  
 1.8 km

- |                                  |                                    |
|----------------------------------|------------------------------------|
| <b>Crisis Information</b>        | <b>Hydrography</b>                 |
| Burnt area                       | Stream                             |
| <b>General Information</b>       | River                              |
| Area of Interest                 | <b>Facilities</b>                  |
| Image Footprint                  | Long-distance pipelines or lines   |
| Not Analysed                     | Mining or extraction site          |
| <b>Administrative Boundaries</b> | Power plant                        |
| Municipality                     | Sport and recreation constructions |
| <b>Placenames</b>                | <b>Transportation</b>              |
| Placename                        | Highway                            |
| <b>Built-Up Area</b>             | Main road                          |
| Residential                      | Local road                         |
| Non residential                  | Track                              |

	Current		Forecast	
	Jun 22, 08:36 UTC	Jun 23, 08:36 UTC	Jun 23, 08:36 UTC	Jun 24, 08:36 UTC
Wind direction and speed	11 km/h	9 km/h	9 km/h	13 km/h
Temperature and relative Humidity	37°  36%	34°  49%	33°  47%	

Data retrieved from ECMWF on Jun 22, 08:36 UTC. Calculated at: 37.732°N, 21.376°E.

**Event:** On the 21 June 2024, after the two wildfires that started in Achaia and Iliia Regional Units a third fire started a few kilometres north of Pyrgos near the village of Alpochori, southwest of the previously mentioned fires. The fire expanded rapidly due to strong winds and threatened many settlements which were evacuated. Many 112 cell-broadcasting messages were sent for this purpose. 53 vehicles with 62 firefighters, 8 ground forces 5 helicopters and 10 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.

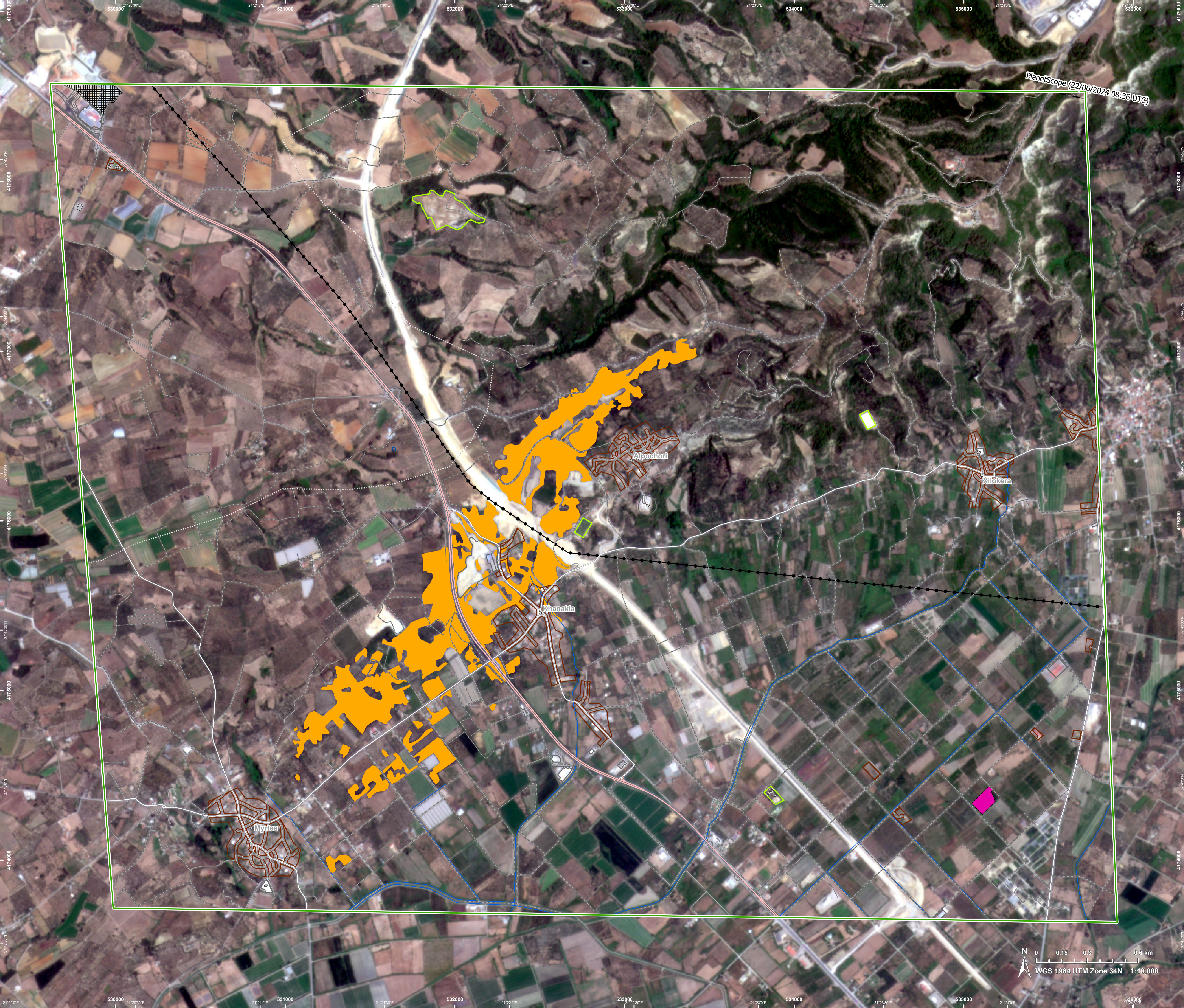
**Data sources and analysis:**  
 Pre-event image: PlanetScope © Planet, 2024 (acquired on 21/06/2024 at 08:40 UTC, resolution 3.0 m)  
 Post-event image: PlanetScope © Planet, 2024 (acquired on 22/06/2024 at 08:36 UTC, resolution 3.0 m). This image is used as background image.

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 by means of visual interpretation.

Map produced by IABG released by SERTIT on the 23/06/2024.

Details on this activation and service conditions available through the QR code or at the link: <https://rapidmapping.emergency.copernicus.eu/EMSR731>



PlanetScope (22/06/2024 08:36 UTC)

WGS 1984 UTM Zone 34N 1:10,000

Consequences within the AOI				
		Unit of measurement	Affected	Total in AOI
Burnt area		ha		88.2
Estimated population	Number of inhabitants		~ 30	~ 2,000
Built-up	Residential Buildings	ha	0.5	39.9
	Industrial buildings	ha	0.6	9.9
	Cemetery	ha	0	1.3
Transportation	Highways	km	0.3	12.6
	Secondary Road	km	0.1	14.8
	Local Road	km	0.3	49.6
	Cart Track	km	1.2	115.4
Facilities	Constructions for mining or extraction	ha	0	3.1
	Power plant constructions	ha	0	1.2
	Sport and recreation constructions	ha	0	6.9
	Long-distance pipelines, communication and electricity lines	km	0	6.9
Land use	Permanent crops	ha	55.7	1,470.4
	Heterogeneous agricultural areas	ha	26.5	849.6
	Other	ha	6.0	92.7
	Arable land	ha	0	277.4
	Shrub and/or herbaceous vegetation association	ha	0	238.8

**Disclaimer:**

Full disclaimer and other helpful information available in the online manual:

<https://emergency.copernicus.eu/mapping/ems/online-manual-rapid-mapping-products>

© European Union / Copernicus Emergency Management Service

**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.

FABDEM (ForestAndBuildingsremovedCopernicusDEM) removes building and tree height biases from the Copernicus GLO 30

Digital Elevation Model (DEM) (Airbus,2020).



PROGRAMME OF THE  
EUROPEAN UNION

