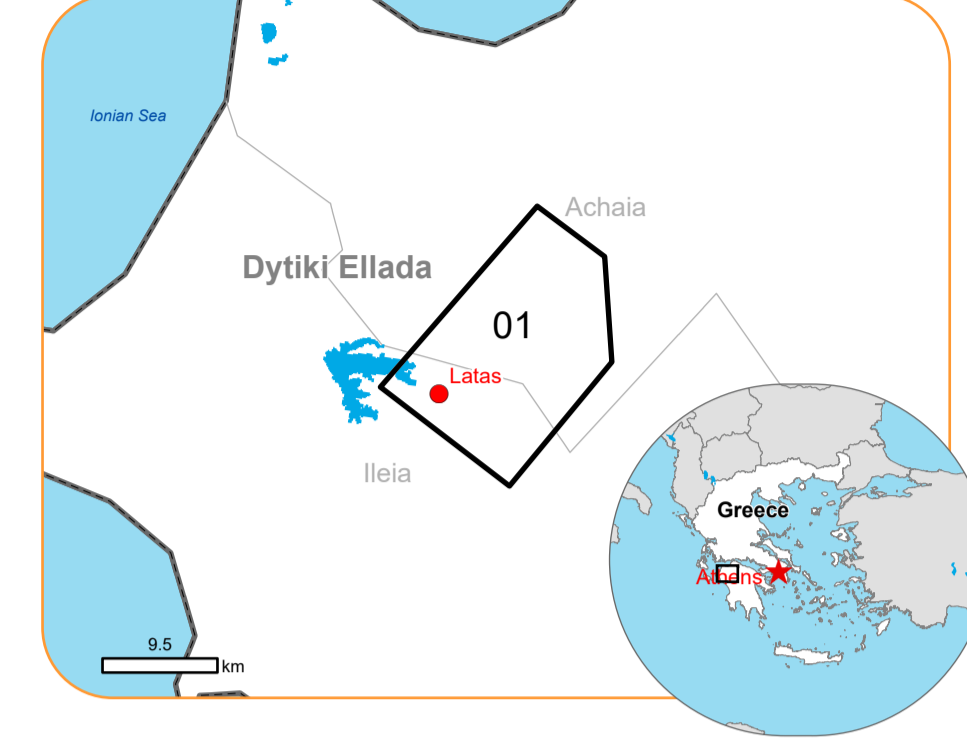




Situation as of 23/06/2024 09:23 UTC  
 Grading - Overview map 01



**Burnt area** 3,866.3 ha  
**Potentially affected population** ~ 300

**Affected Built-up**

**Built-Up**  
 123 No.

**Crisis Information**

- Burnt Area
- Arable land
- Permanent crops
- Heterogeneous agricultural areas
- Damaged
- Possibly damaged
- Forest
- Shrub and/or herbaceous vegetation associations
- Long-distance pipeline or line, Possibly damaged
- Main road, No visible damage
- Local road, No visible damage
- Track, No visible damage
- Area of Interest
- Municipality
- Placename
- River
- Stream
- Lake

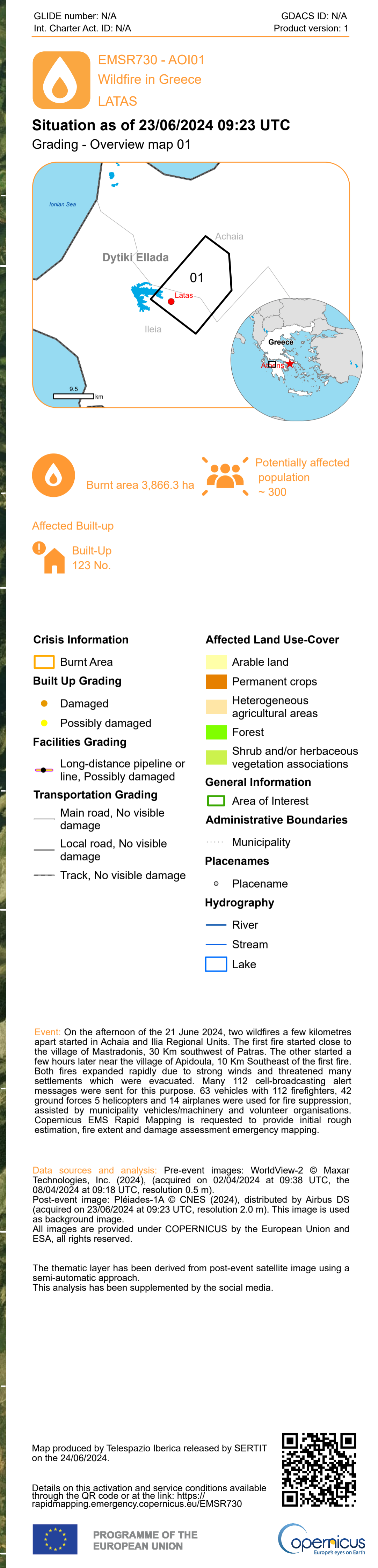
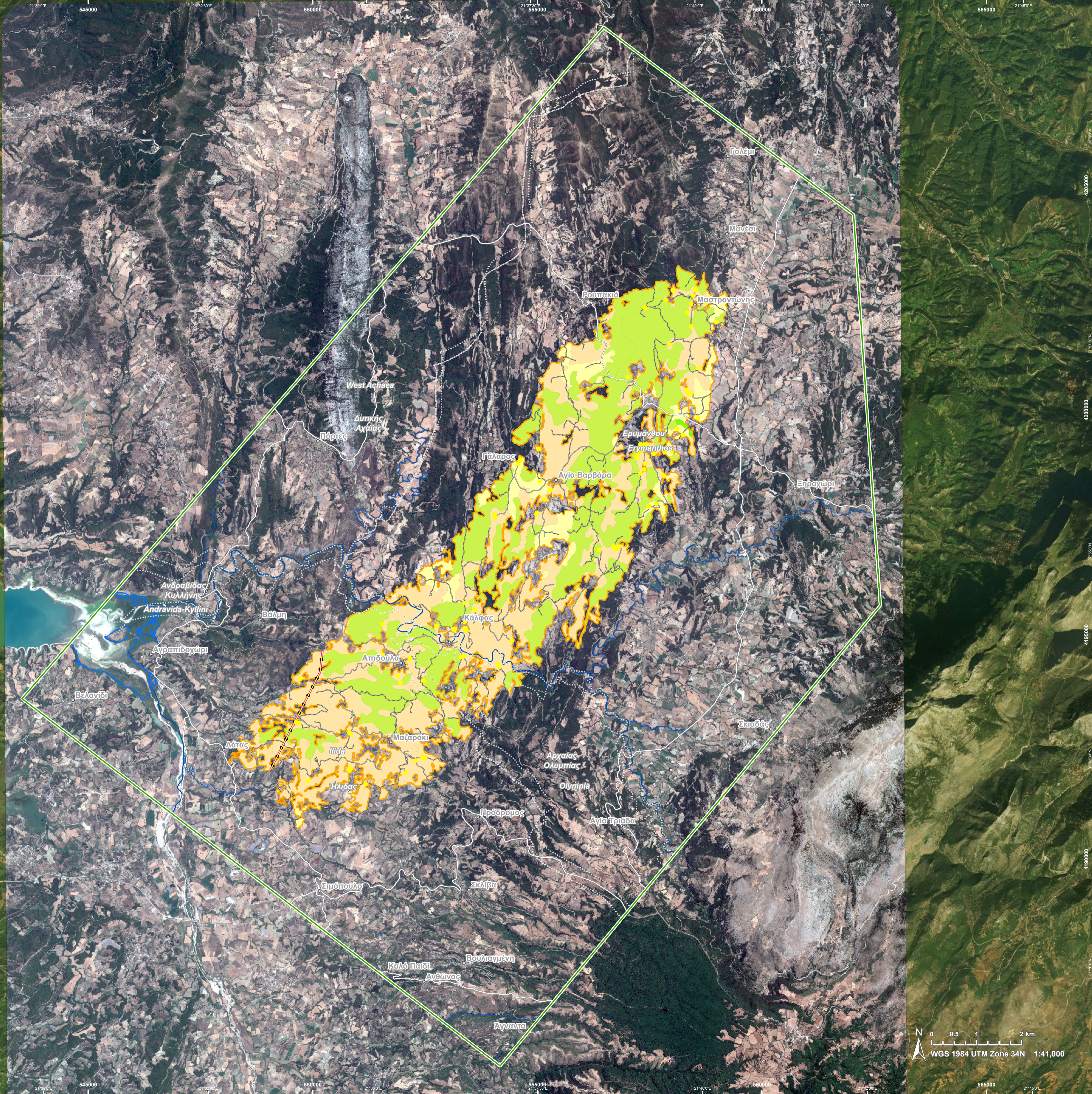
**Event:** On the afternoon of the 21 June 2024, two wildfires a few kilometres apart started in Achaia and Ionia Regional Units. The first fire started close to the village of Mastradonis, 30 Km southwest of Patras. The other started a few hours later near the village of Apidoula, 10 Km Southeast of the first fire. Both fires expanded rapidly due to strong winds and threatened many settlements which were evacuated. Many 112 cell-broadcasting alert messages were sent for this purpose. 63 vehicles with 112 firefighters, 42 ground forces 5 helicopters and 14 airplanes were used for fire suppression, assisted by municipality vehicles/machinery and volunteer organisations. Copernicus EMS Rapid Mapping is requested to provide initial rough estimation, fire extent and damage assessment emergency mapping.

**Data sources and analysis:** Pre-event images: WorldView-2 © Maxar Technologies, Inc. (2024), (acquired on 02/04/2024 at 09:38 UTC, the 08/04/2024 at 09:18 UTC, resolution 0.5 m)  
 Post-event image: Pliades-1A © CNES (2024), distributed by Airbus DS (acquired on 23/06/2024 at 09:23 UTC, resolution 2.0 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.  
 This analysis has been supplemented by the social media.

Map produced by Telespazio Iberica released by SERTIT on the 24/06/2024.

Details on this activation and service conditions available through the QR code or at the link: <https://rapidmapping.emergency.copernicus.eu/EMSR730>



Consequences within the AOI							
	Unit of measurement	Destroyed	Damaged	Possibly damaged*	Total affected**	Total in AOI	
Burnt area	ha					3,866.3	
Estimated population	Number of inhabitants				~ 300	~ 3,900	
Built-up	Residential Buildings	No.	0	3	120	N/A	
Transportation	Primary Road	km	0	0	0	19.9	
	Secondary Road	km	0	0	0	58.4	
	Local Road	km	0	0	0	288.8	
	Cart Track	km	0	0	0	423.2	
Facilities	Power plant constructions	ha	0	0	0	24.7	
	Sport and recreation constructions	ha	0	0	0	0.7	
	Long-distance pipelines, communication and electricity lines	km	0	0	2.9	37.4	
Land use	Heterogeneous agricultural areas	ha				1,846.7	9,559.7
	Shrub and/or herbaceous vegetation association	ha				1,687.6	6,989.5
	Arable land	ha				323.6	6,558.3
	Forests	ha				4.6	382.2
	Permanent crops	ha				3.8	236.3
	Pastures	ha				0	11.6
	Open spaces with little or no vegetation	ha				0	100.2
	Inland wetlands	ha				0	139.1
	Other	ha				0	164.6
	* Presence of damage proxies and proximity with destroyed/damaged asset						
** Sum of all damage classes							

**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.

**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

Access to the portal

