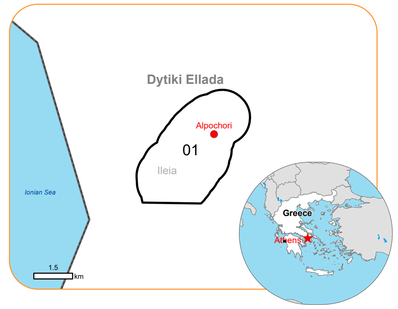
GLIDE number: N/A
Int. Charter Act. ID: N/A

GDACS ID: N/A
Product version: 1

EMSR731 - AOI01
Wildfire in Greece
ALPOCHORI

Situation as of 24/06/2024 09:34 UTC

Grading - Overview map 01



Burnt area
103.3 ha

Potentially affected population
~ 30

Affected Built-up and Transportations

Built-Up
34 No.

Crisis Information
- Burnt Area

Built Up Grading
- Destroyed
- Damaged
- Possibly damaged
- Highway, No visible damage
- Main road, No visible damage
- Local road, No visible damage
- Track, No visible damage

Affected Land Use-Cover
- Permanent crops
- Heterogeneous agricultural areas
- Other

General Information
- Area of Interest

Administrative Boundaries
- Municipality

Placenames
- Placename

Hydrography
- Stream
- River

Event: On the 21 June 2024, after the two wildfires that started in Achaia and Ilia 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: Pléiades Neo © CNES (2024), distributed by Airbus DS (acquired on 01/02/2024 at 09:35 UTC, resolution 0.3 m).
Post-event image: WorldView-2 © Maxar Technologies, Inc. (2024), (acquired on 24/06/2024 at 09:34 UTC, resolution 2.0 m). This image is used as background image.

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

Map produced by IABG 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/EMSR731

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N
0 0.13 0.25 0.5 km
WGS 1984 UTM Zone 34N 1:9.000

EMSR731 AOI: 01 Alpochori Grading

Consequences within the AOI							
	Unit of measurement		Destroyed	Damaged	Possibly damaged*	Total affected**	Total in AOI
Burnt area		ha					103.3
Estimated population	Number of inhabitants					~ 30	~ 1,200
Built-up	Residential Buildings	No.	1	4	16	21	21
	Non-residential Buildings	No.	1	9	3	13	13
Transportation	Highways	km	0	0	0	0	6.5
	Secondary Road	km	0	0	0	0	8.9
	Local Road	km	0	0	0	0	25.8
	Cart Track	km	0	0	0	0	43.8
Facilities	Sport and recreation constructions	ha	0	0	0	0	0.6
	Long-distance pipelines, communication and electricity lines	km	0	0	0	0	2.8
Land use	Permanent crops	ha				65.1	708.6
	Other	ha				6.9	90.8
	Heterogeneous agricultural areas	ha				31.2	359.2
	Arable land	ha				0	34.1
	Shrub and/or herbaceous vegetation association	ha				0	61.5

* Presence of damage proxies and proximitywith 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

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

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