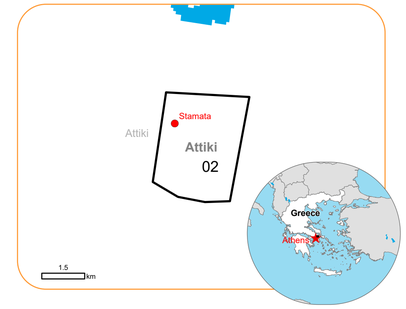
GLIDE number: N/A
Int. Charter Act. ID: N/A

GDACS ID: N/A
Product version: 1

EMSR733 - AOI02
Wildfire in Greece
STAMATA

Situation as of 02/07/2024 09:15 UTC

Grading - Overview map 01



Observed Event
130.0 ha

Potentially affected population
~ 40

Affected Built-up and Transportations

Built-up
3.4 ha

Crisis Information
- Burnt Area

Built Up Grading
- Destroyed
- Damaged
- Possibly damaged

Facilities Grading
- Possibly damaged

Transportation Grading
- Main road, No visible damage
- Local road, No visible damage
- Track, No visible damage

Affected Land Use-Cover
- Heterogeneous agricultural areas
- Shrub and/or herbaceous vegetation associations
- Other

General Information
- Area of Interest

Hydrography
- Stream

Facilities
- Long-distance pipelines or lines

	Current	*Forecast*	
	2 July 09:00 UTC	*3 July 09:00 UTC*	*4 July 09:00 UTC*
Wind direction and speed	12 km/h	19 km/h	17 km/h
Temperature and relative Humidity	29° 36%	28° 41%	26° 54%

Data retrieved from ECMWF on July 2, 09:00 UTC. Calculated at: 38.123°N, 23.891°E.

Event: On weekend 29-30 June 2024, three serious wildfires are reported to have affected the region of Attica, Greece. The fires are under control and firefighters are still in the area for mop-up and monitoring operations. Copernicus EMS Rapid Mapping is requested to provide wildfire extent and damage assessment emergency mapping.

Data sources and analysis: Pre-event image: ESRI World Imagery © DigitalGlobe (acquired on 22/10/2023, resolution 0.8 m).
Post-event image: WorldView-3 © Maxar Technologies, Inc. (2024), (acquired on 02/07/2024 at 09:15 UTC, resolution 2 m).
This image is used as background image.

The thematic layer has been derived from post-event satellite image using a semi-automatic approach and by means of visual interpretation.

Map produced by SERTIT released by e-GEOS on the 02/07/2024.

Details on this activation and service conditions available through the QR code or at the link: https://rapidmapping.emergency.copernicus.eu/EMSR733

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N
0 0.13 0.25 0.5 km
WGS 1984 UTM Zone 34N 1:8 000

EMSR733 AOI: 02 Stamata Grading

Consequences within the AOI							
	Unit of measurement		Destroyed	Damaged	Possibly damaged*	Total affected**	Total in AOI
Burnt area		ha					130.0
Estimated population	Number of inhabitants					~ 40	~ 1 800
Built-up	Residential Buildings	ha	0.5	0.5	2.5	3.4	33.5
	Cemetery	ha	0	0	0	0	1.9
Transportation	Secondary Road	km	0	0	0	0	0.8
	Local Road	km	0	0	0	0	51.3
	Cart Track	km	0	0	0	0	13.7
Facilities	Sport and recreation constructions	ha	0	0	0.6	0.6	1.7
	Long-distance pipelines, communication and electricity lines	km	0	0	0	0	3.0
Land use	Shrub and/or herbaceous vegetation association	ha				102.5	525.7
	Heterogeneous agricultural areas	ha				26.0	248.3
	Other	ha				1.5	181.2
	Permanent crops	ha				0	69.6
	Forests	ha				0	0.3
	Open spaces with little or no vegetation	ha				0	1.2

* 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.
Digital Elevation Model: COP-DEM-EEA-10-R product © DLR e.V. (2014-2018) and

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