



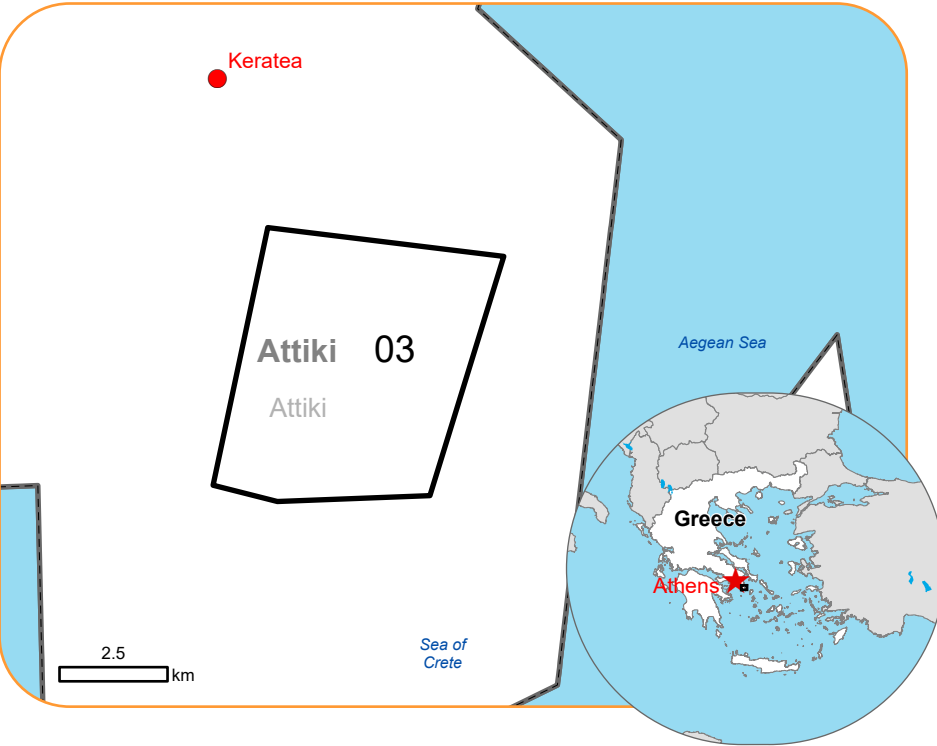
EMSR733 - AOI03

Wildfire in Greece

KERATEA

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

Grading - Overview map 01





Burnt area 356.6 ha






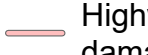
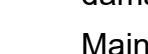


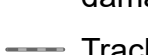
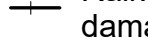



Potentially affected population ~ 100

Potentially Affected Built-up and Transportations



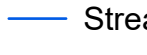


Built-Up 135.2 ha

Crisis Information

-  Burnt Area
- Built Up Grading**
 -  Damaged
 -  Possibly damaged
- Transportation Grading**
 -  Highway, No visible damage
 -  Main road, No visible damage
 -  Local road, No visible damage
 -  Track, No visible damage
 -  Railway, No visible damage
- Affected Land Use-Cover**
 -  Heterogeneous agricultural areas
 -  Forest
 -  Shrub and/or herbaceous vegetation associations
 -  Other

General Information

-  Area of Interest
- Placenames**
 -  Placename
- Hydrography**
 -  Stream

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: PlanetScope © Planet, 2024 (acquired on 22/06/2024 at 09:22 UTC, resolution 3 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. 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 image by means of visual interpretation.

Map produced by GAF AG 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>



Consequences within the AOI						
	Unit of measurement	Destroyed	Damaged	Possibly damaged*	Total affected**	Total in AOI
Burnt area	ha					356.6
Estimated population	Number of inhabitants				~ 100	~ 1,800
Built-up	Residential Buildings	ha	0	0.05	135.2	312.1
	Industrial buildings	ha	0	0	0	2.6
	School, university and research buildings	ha	0	0	0	0.1
	Cemetery	ha	0	0	0	0.3
Transportation	Highways	km	0	0	0	0.2
	Primary Road	km	0	0	0	49.9
	Secondary Road	km	0	0	0	6.2
	Local Road	km	0	0	0	64.9
	Cart Track	km	0	0	0	88.9
	Long-distance railways	km	0	0	0	5.2
Facilities	Sport and recreation constructions	ha	0	0	0	3.1
	Long-distance pipelines, communication and electricity lines	km	0	0	0	9.7
Land use	Shrub and/or herbaceous vegetation association	ha			216.8	1,279.4
	Heterogeneous agricultural areas	ha			79.8	1,156.3
	Forests	ha			34.9	418.5
	Other	ha			25.1	302.8
* 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.
 Digital Elevation Model: COP-DEM-EEA-10-R product © DLR e.V. (2014-2018)

Access to the portal



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