

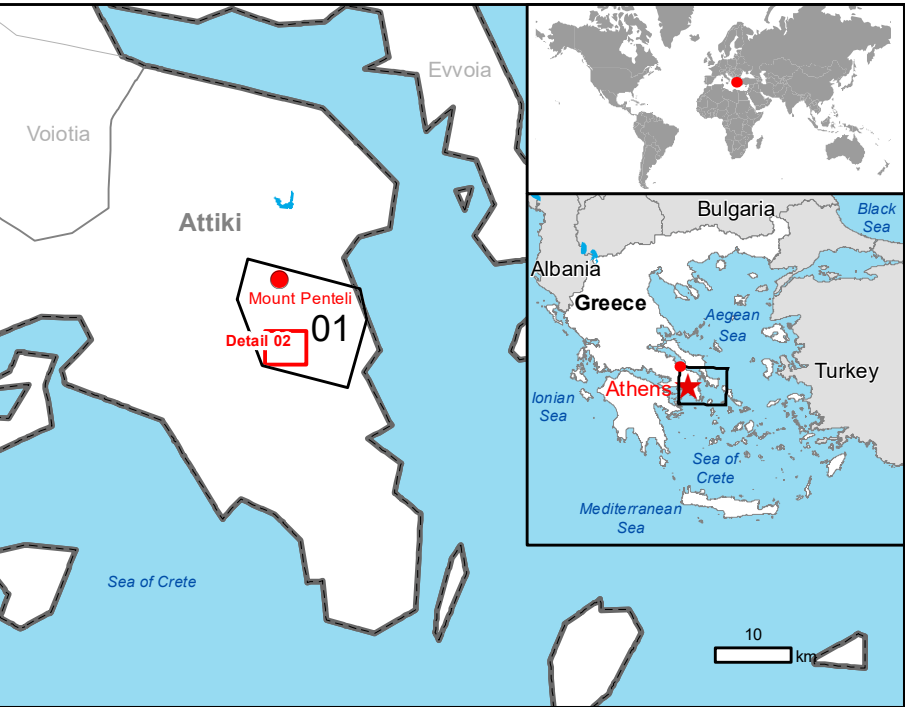
GLIDE number: N/A
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Activation ID: EMSR598
Product N.: 01MOUNTPENTELI, v1

MOUNT PENTELI - GREECE

Wildfire - Situation as of 21/07/2022

Grading - Detail map 02



Cartographic Information

1:8000

Full color A1, 200 dpi resolution

0 0.15 0.3 0.6 km

Grid: WGS 1984 UTM Zone 34N map coordinate system
Tick marks: WGS 84 geographical coordinate system



Legend

- Built Up Grading**
 - Damaged
 - Possibly damaged
- Transportation Grading**
 - Road, Damaged
 - Road, Possibly damaged
 - Highway, No visible damage
 - Primary Road, No visible damage
 - Secondary Road, No visible damage
 - Local Road, No visible damage
 - Cart Track, No visible damage
 - Long-distance railway, No visible damage
- Facilities Grading**
 - Damaged
 - Possibly damaged
- Land Use-Cover Grading**
 - Damaged
 - Possibly damaged
- General Information**
 - Area of Interest
- Administrative boundaries**
 - Municipality
- Placenames**
 - Placename
- Hydrography**
 - Lake
- Land Use - Land Cover**
 - Land Use - Land Cover

Map Information

A forest fire broke out on the slopes of Mount Penteli in the northern suburbs of Athens on 19 July 2022. Residents of the towns Anikousses, Drafi, Pikermi, Pallini, Pentelisi, Dionisi, were ordered to evacuate, as the flames approached their houses. Copernicus EMS Mapping products will be used mainly by local authorities (Forest Service, Region of Western Greece, municipalities) for recovery and restoration planning of the affected area. Furthermore, local authorities are expected to use the mapping products for future flood protection measures, the Greek Agricultural Insurance Organization is expected to use the maps for damage assessment of farming activities, the Ministry of Infrastructure and Transport is expected to use the maps for damage assessment in roads, infrastructure, houses and buildings.

The present map shows the fire delineation in the area of Mount Peteli (Greece). The thematic layer has been derived from post-event satellite image by means of visual interpretation. The scale of analysis is 1:10000. The estimated geometric accuracy (RMSE) is 300 m or better, from native positional accuracy of the background satellite image. The minimum mapping unit (MMU) is 225 sq m.

Relevant date records (UTC)

Event	20/07/2022 02:20	Situation as of	21/07/2022 09:06
Activation	20/07/2022 08:57	Map production	22/07/2022

Data sources

Pre-event image: SPOT6 © Airbus DS (2021), (acquired on 04/03/2021 at 08:44 UTC, GSD 1.5 m, approx. 0% cloud coverage in Aol, 10.4° off-nadir angle), provided under Copernicus by the European Union and ESA, all rights reserved. SPOT7 © Airbus DS (year of acquisition), (acquired on 22/06/2021 at 08:48 UTC, GSD 1.5 m, approx. 0% cloud coverage in Aol, 6.9° off-nadir angle), provided under Copernicus by the European Union and ESA, all rights reserved. Post-event image: SPOT6/7 © Airbus DS (2022), (acquired on 21/07/2022 at 09:06 UTC, GSD 1.5 m, approx. 0% cloud coverage in Aol, 28.2° off-nadir angle), provided under Copernicus by the European Union and ESA, all rights reserved.

Base vector layers: OpenStreetMap © OpenStreetMap contributors (2022), Wikimapia.org, GeoNames 2015, EuroBoundaryMap 2017 © EuroGeographics. Inset maps: JRC 2013, GISCO 2010 © EuroGeographics, Natural Earth 2012, CCM River DB © EUJRC2007, GeoNames 2015.

Disclaimer

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Delivery formats are Layered Geospatial PDF, GeoJPEG and vector (ESRI shapefiles, Google Earth KML, GeoJSON).

Map produced by ITHACA released by SERTIT (ODO).

For the latest version of this map and related products visit <https://emergency.copernicus.eu/EMSR598>

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