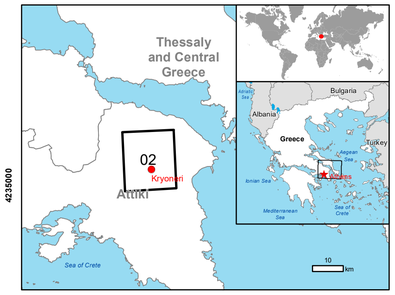
GLIDE number: N/A
Int. Charter Act. ID: N/A

Activation ID: EMSR527
Product N.: 02ATTIKA, v1

ATTIKA - GREECE

Wildfire - Situation as of 09/08/2021

Grading - Overview map 01



Cartographic Information

1:40000

Full color A1, 200 dpi resolution

0 0.5 1 2 km

N

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

Legend

Consequences within the AOI						
		Destroyed	Damaged	Possibly damaged*	Total affected**	Total in AOI
Burnt area	ha					8,377.4
Estimated population					6,063	177,308
Built-up	ha	0.1	536.0	127.5	663.5	663.5
Transportation	km	0.0	0.0	0.0	0.0	1,748.3
Facilities	ha	0.0	15.4	9.3	24.7	24.7
Land use	ha	4,259.7	2,912.5	1,205.2	8,377.4	32,245.1

* Presence of damage proxies and proximity with destroyed/damaged asset
** Sum of Destroyed, Damaged and Possibly damaged
Full table available in the vector package

Map Information

From Tuesday afternoon wildfires are raging the island of Evia and the north sector of Attica region in Greece, burning down large forests, urban interfaces and rural areas. The moderate wind, high temperatures and high flammability of forest, make the work of firefighters very difficult. Several firefighters with numerous vehicles are currently operating in the affected areas.

The present map shows the damage grade assessment in the area of Attika (Greece). The thematic layer has been derived from post-event satellite image using a semi-automatic approach. The scale of analysis is 1:25 000. The estimated geometric accuracy (RMSE) is 6.25 m or better, from native positional accuracy of the background satellite image. The minimum mapping unit (MMU) is 625 sq m .

Relevant date records (UTC)

Event	03/08/2021 13:22	Situation as of	09/08/2021 08:31
Activation	04/08/2021 08:22	Map production	10/08/2021

Data sources

Pre-event image: Sentinel-2A/B (2021) (acquired on 29/07/2021 at 09:05 UTC, GSD 10 m, approx. 0% cloud coverage in AoI, 0° off-nadir angle) provided under COPERNICUS by the European Union and ESA.
Post-event image: SPOT6/7 © Airbus DS (2021), (acquired on 09/08/2021 at 08:31 UTC, GSD 1.5 m, approx. 0% cloud coverage in AoI, 37.3° off-nadir angle), provided under COPERNICUS by the European Union and ESA, all rights reserved.

Base vector layers: OpenStreetMap © OpenStreetMap contributors (current year), 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.

Population data: GHS Population Grid © European Commission, 2019 https://ghsl.jrc.ec.europa.eu/ghs_pop2019.php
Digital Elevation Model: SRTM (30 m) (NASA/USGS)

Disclaimer

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

Map produced by GAF AG released by e-GEOS (ODO).

For the latest version of this map and related products visit
https://emergency.copernicus.eu/EMSR527

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