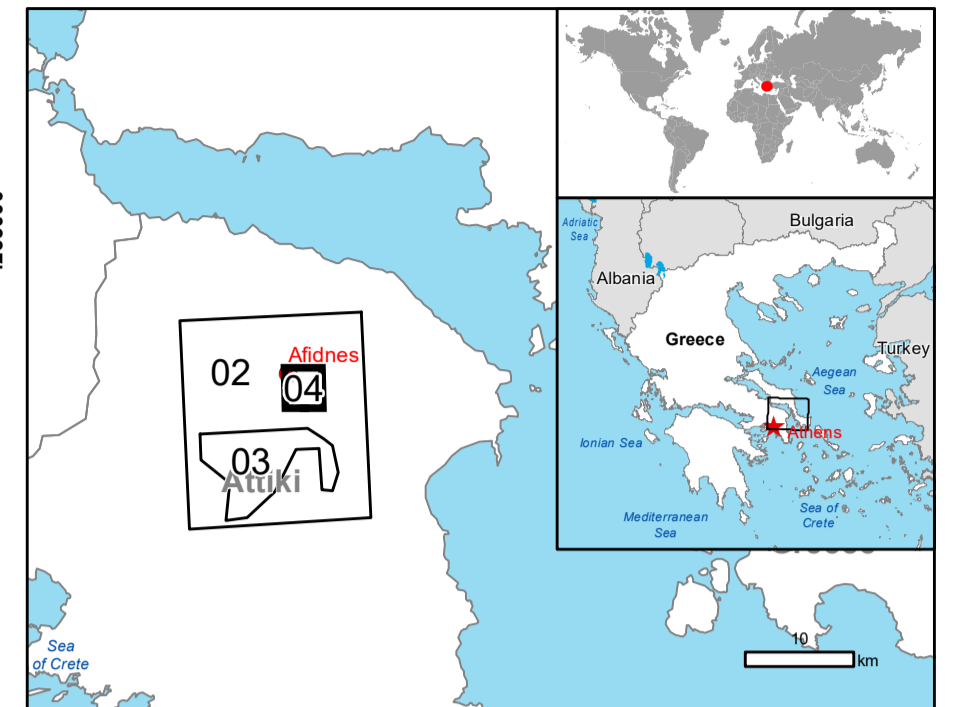


AFIDNES - GREECE
Wildfire - Situation as of 10/08/2021
 Grading - Overview map 01



Cartographic Information

1:10000 Full color A1, 200 dpi resolution
 0 0.25 0.5 1 km
 Grid: WGS 1984 UTM Zone 34N map coordinate system
 Tick marks: WGS 84 geographical coordinate system

Legend

- Crisis Information**
- Built Up Grading**
 - Destroyed
 - Damaged
 - Possibly damaged
- Transportation Grading**
 - Highway, No visible damage
 - Secondary Road, No visible damage
 - Local Road, No visible damage
 - Car Track, No visible damage
 - Long-distance railway, No visible damage
- Land Use-Cover Grading**
 - Destroyed
 - Damaged
 - Possibly damaged
 - General Information
 - Area of Interest
- Hydrography**
 - Stream
 - Canal
- Physiography & Land Use - Land Cover**
 - Features available in the vector package
- Place names**
 - Place name

Consequences within the AOI:

	Destroyed	Damaged	Possibly damaged*	Total affected**	Total in AOI
Build area	ha			592	506.0
Estimated population				239	3,259
Buildup	No.	13	20	206	239
Transportation	km	0.0	0.0	0.0	105.8
Land use	ha	89.3	232.9	183.8	506.0

* 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 Afidnes (Greece). The thematic layer has been derived from post-event satellite image using semi-automatic approach. The scale of analysis is 1:10 000. The estimated geometric accuracy (RMSE) is 2.5 m or better, from native positional accuracy of the background satellite image. The minimum mapping unit (MMU) is 100 sq m.

Relevant date records (UTC)

Event	Date	Situation as of
Activation	03/08/2021 13:22	10/08/2021 09:39
	04/08/2021 08:22	Map production 10/08/2021

Data sources

Pre-event images: ESRI World Imagery © DigitalGlobe (acquired on 28/11/2019, GSD 0.5 m, approx. 0% cloud coverage in AOI) and 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: Pleiades-1A/B © CNES (2021), distributed by Airbus DS (acquired on 10/08/2021 at 09:39 UTC, GSD 0.5 m, approx. 0% cloud coverage in AOI, 30.5° 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

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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).

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