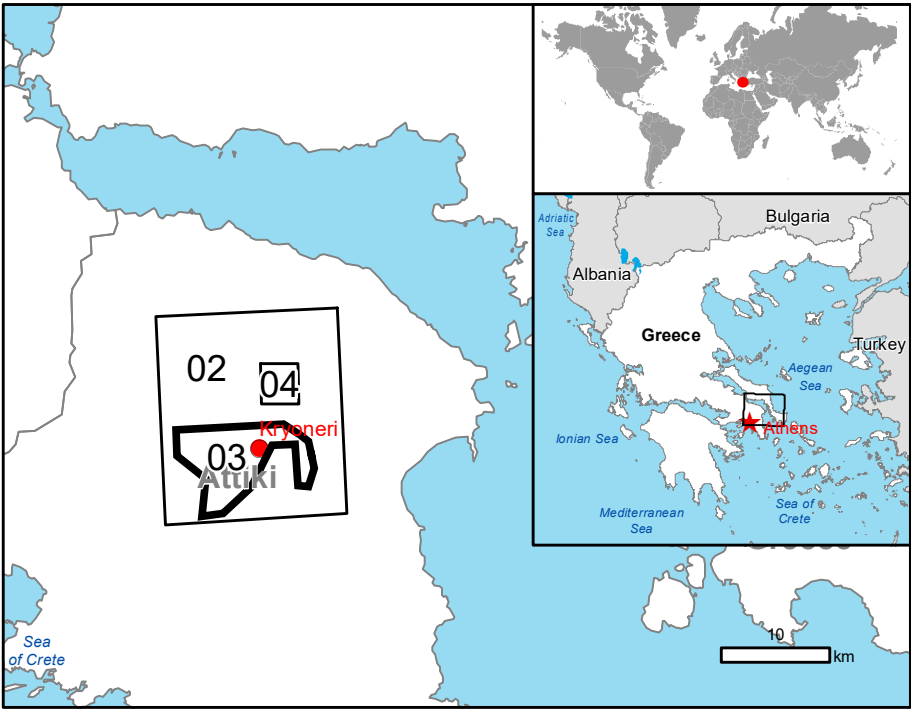


## KRYONERI - GREECE

### Wildfire - Situation as of 10/08/2021

#### Grading - Overview map 01



#### Cartographic Information

1:20000

Full color A1, 200 dpi resolution

0 0.5 1 2 km

Grid: WGS 1984 UTM Zone 34N map coordinate system

Tick marks: WGS 84 geographical coordinate system

#### Legend

Crisis Information	Land Use/Cover Grading	Hydrography
<b>Built Up Grading</b>	<b>Destroyed</b>	<b>Stream</b>
Destroyed	Destroyed	Lake
Damaged	Possibly damaged	<b>Physiography &amp; Land Use - Land Cover</b>
Possibly damaged	Possibly damaged	Features available in the vector package
<b>Transportation Grading</b>	<b>General Information</b>	<b>Administrative boundaries</b>
Highway, No visible damage	Area of interest	Municipality
Primary Road, No visible damage	Municipality	Place names
Secondary Road, No visible damage	Place names	Place names
Local Road, No visible damage	Place names	Place names
Cart Track, No visible damage	Place names	Place names
Long distance railway, No visible damage	Place names	Place names
Airfield runway, No visible damage	Place names	Place names

Consequences within the AOI					
	Destroyed	Damaged	Possibly damaged**	Total affected**	Total in AOI
Burnt area	ha			4,317	2,344.1
Estimated population				4,317	45,192
Transportation	km	0.0	0.0	0.0	570.6
Facilities	km	0.0	0.0	13.9	13.9
Land use	ha	1,411.3	1,078.4	454.3	2,944.0

\* 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 Kryoneri (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	03/08/2021 13:22	Situation as of	10/08/2021 09:39
Activation	04/08/2021 08:22	Map production	10/08/2021

#### Data sources

Pre-event images: WorldView-3 © Digital Globe, Inc. (2021), (acquired on 27/02/2021 at 09:33 UTC, GSD 0.4 m, approx. 0% cloud coverage in Aoi, 2.6° off-nadir angle), provided under COPERNICUS by the European Union, ESA and European Space Imaging, all rights reserved 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://ghs.jrc.ec.europa.eu/ghs\\_pgp2019.php](https://ghs.jrc.ec.europa.eu/ghs_pgp2019.php)  
Digital Elevation Model: SRTM (30 m) (NASAUSGS)

#### 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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