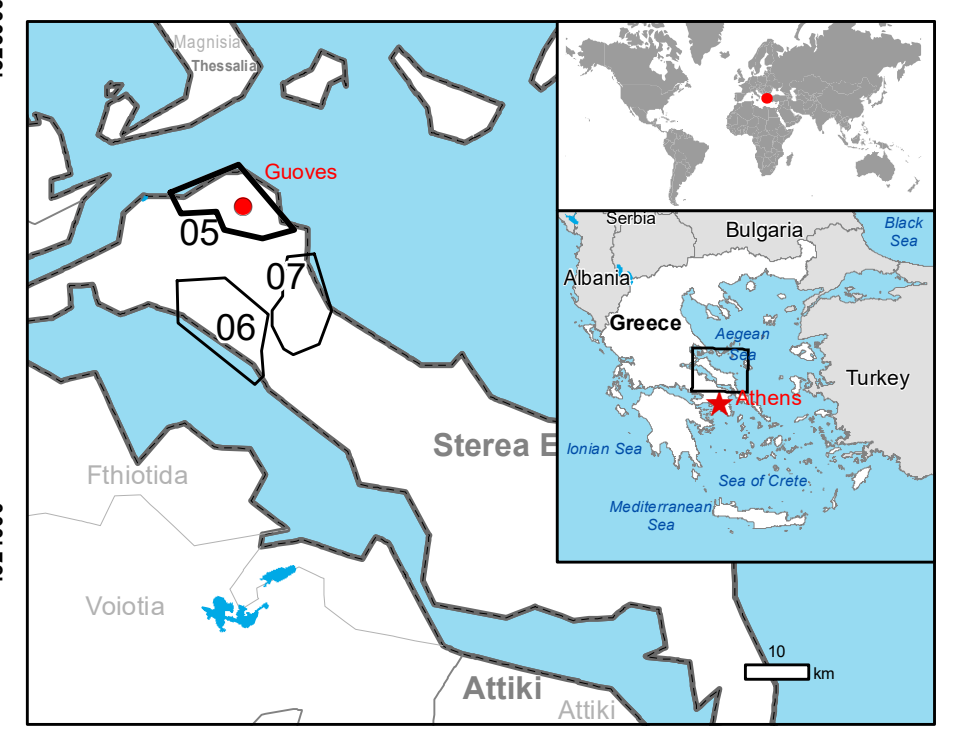


### Guoves - GREECE

## Wildfire - Situation as of 13/08/2021

### Grading - Overview map 01



### Cartographic Information

1:30000 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**  
Built Up Grading: Destroyed (Red), Damaged (Orange), Possibly damaged (Yellow)  
Transportation Grading: Primary Road (No visible damage), Local Road (No visible damage)  
Facilities Grading: Damaged (Red), Destroyed (Orange), Possibly damaged (Yellow)  
Land Use-Cover Grading: Destroyed (Red), Damaged (Orange), Possibly damaged (Yellow)  
General Information: Area of Interest (Green outline), Not Analysed (Grey hatched), Administrative boundaries (Dashed line)

**Place names**  
Place name (Blue circle)  
**Hydrography**  
Coastline (Blue line), Stream (Blue line), Lake (Blue polygon)  
**Physiography & Land Use - Land Cover**  
Features available in the vector package

Consequences within the AOI		Unit of measurement				
		Destroyed	Damaged	Possibly damaged	Total	
		ha	ha	ha	ha	
Burnt area	Number of inhabitants	111	20	490	621	
Buildings	Residential buildings	11	2	18	31	
	Other non-residential buildings	1	1	1	3	
	Non-residential farm buildings	0	0	1	1	
	Buildings used as places of worship and for religious activities	0	0	1	1	
	Building point	0	0	4	4	
	Hotel buildings	0	0	2	2	
	Unroofed	0	0	13	13	
Transportation	Primary Road	0.0	0.0	0.0	0.0	
	Local Road	0.0	0.0	0.0	0.0	
Facilities	Spa and recreation constructions	0.0	0.0	0.0	0.0	
Land use	Arable land	0.0	71.9	129.1	201.0	
	Perennial crops	0.0	429.0	429.0	858.0	
	Heterogeneous agricultural areas	0.0	838.3	487.8	1,326.1	
	Forest	4.2	246.8	265.0	516.0	
	Shrub and/or herbaceous vegetation association	0.0	155.0	50.0	205.0	
	Other	0.0	8.1	10.9	18.9	

### 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 (Grading maps) in the area of Guoves (Greece). The thematic layer has been derived from post-event satellite imagery by means of visual interpretation. The scale of analysis is 1:10000. 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 sqm.

### Relevant date records (UTC)

Event	03/08/2021 13:22	Situation as of	13/08/2021 09:16
Activation	04/08/2021 08:22	Map production	13/08/2021

### Data sources

Pre-event image: Pliades-1A/B © CNES (2021), distributed by Airbus DS (acquired on 03/07/2021 at 09:30 UTC - GSD 0.5 m, approx. 0% cloud coverage in AoI, 13.9° off-nadir angle), provided under COPERNICUS by the European Union and ESA, all rights reserved.  
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Post-event image: Pliades-1A/B © CNES (2021), distributed by Airbus DS (acquired on 13/08/2021 at 09:16 UTC, GSD 0.5 m, approx. 1% cloud coverage in AoI, 19° off-nadir angle), provided under COPERNICUS by the European Union and ESA, all rights reserved.  
Base vector layers: OpenStreetMap © OpenStreetMap contributors (2021), Wikimedia.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.

### Disclaimer

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The current Burnt Area Delineation cumulates all burnt area extents from previous post-event products.

Delivery formats are Layered Geospatial PDF, GeoJPEG and vector (ESRI shapefiles, Google Earth KML, GeoJSON).  
Map produced by ITHACA released by SERTIT (DDO).  
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