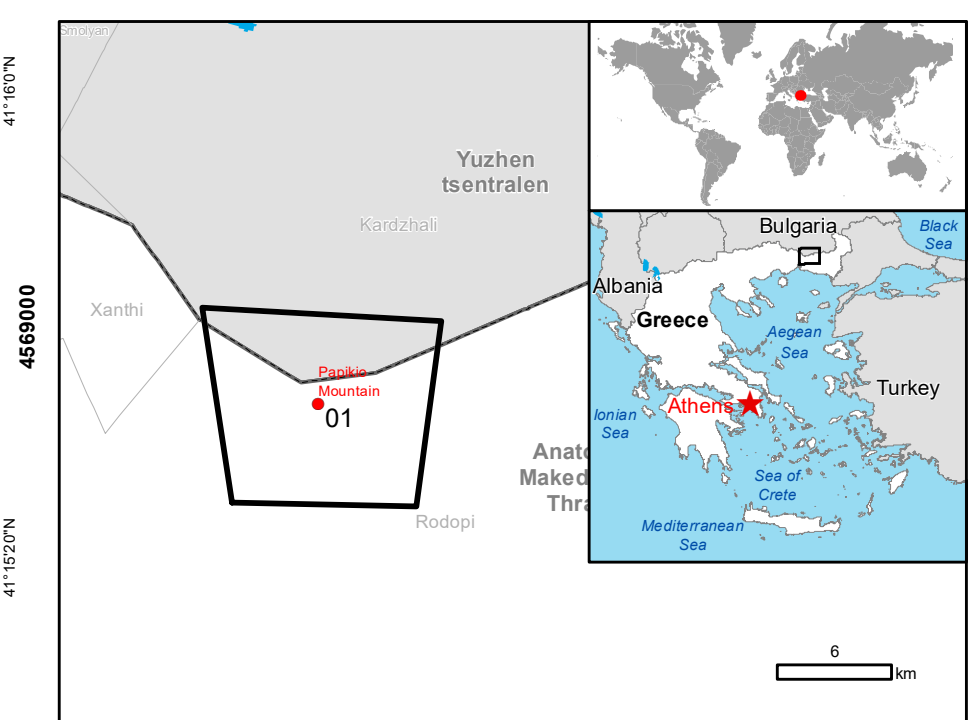


Papikio Mountain - GREECE

Wildfire - Situation as of 11/11/2022

Grading - Overview map 01



Cartographic Information

1:20000 Full color A1, 200 dpi resolution



Grid: WGS 1984 UTM Zone 35N map coordinate system
 Tick marks: WGS 84 geographical coordinate system

Legend

- Land Use-Cover Grading**
 - High damage
 - Negligible to slight damage
- Transportation Grading**
 - Cart Track, No visible damage
- General Information**
 - Area of Interest
- Administrative boundaries**
 - International boundary
 - Municipality
- Hydrography**
 - Stream
 - Lake
- Physiography & Land Use - Land Cover**
 - Features available in the vector package

Consequences within the AOI						
	Destroyed	Damaged	Possibly damaged*	Total affected**	Total in AOI	
Burnt area	ha				2,560.3	
Estimated population				0	241	
Build-up	No	0	0	0	10	
Transportation	km	0.0	0.0	0.0	98.0	
		High damage	Moderate damage	Negligible to slight damage	Total affected**	Total in AOI
Land use	ha	2,512.9	0.0	47.4	2,560.3	11,276.9

* Presence of damage proxies and proximity with destroyed/damaged asset
 ** Sum of all damage classes
 Full table available in the vector package

Map Information

A forest fire started on Saturday, 22.10.2022 noon in Papikio Mountain of Rodopi Regional Unit (Eastern Macedonia and Thrace Region, Greece), burning oak and beech forest. The fire is still out of control and has passed the border with Bulgaria. More than 190 firefighters are operating in the field with the aid of water-bombing aircrafts and helicopters.

The present map shows the damage grade assessment in the area of Papikio Mountain (Greece). The thematic layer has been derived from post-event satellite image by means of visual interpretation and automatic extraction. The scale of analysis is 1:10,000. The estimated geometric accuracy (RMSE) is 3 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	Date/Time	Situation as of
Event	22/10/2022 10:30	11/11/2022 08:48
Activation	03/11/2022 11:13	Map production 11/11/2022

Data sources

Pre-event image: SPOT6/7 © Airbus DS (2021), (acquired on 02/09/2021 at 08:44 UTC, GSD 1.5 m, approx. 0% cloud coverage in AoI, 10.4° off-nadir angle), provided under COPERNICUS by the European Union and ESA, all rights reserved.
 Post-event image: SPOT6/7 © Airbus DS (2021), (acquired on 11/11/2022 at 08:48 UTC, GSD 1.5 m, approx. 0% cloud coverage in AoI, 3.1° 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, Corine Land Cover (CLC) 2018, EuroBoundaryMap 2017 © EuroGeographics, refined by the producer.
 Inset maps: JRC 2013, GISCO 2010 © EuroGeographics, Natural Earth 2012, CCM River DB © EUJRC2007, GeoNames 2015.

Population data: GHS Population Grid © European Commission, 2022
https://ghsl.jrc.ec.europa.eu/ghs_pop2022.php

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

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