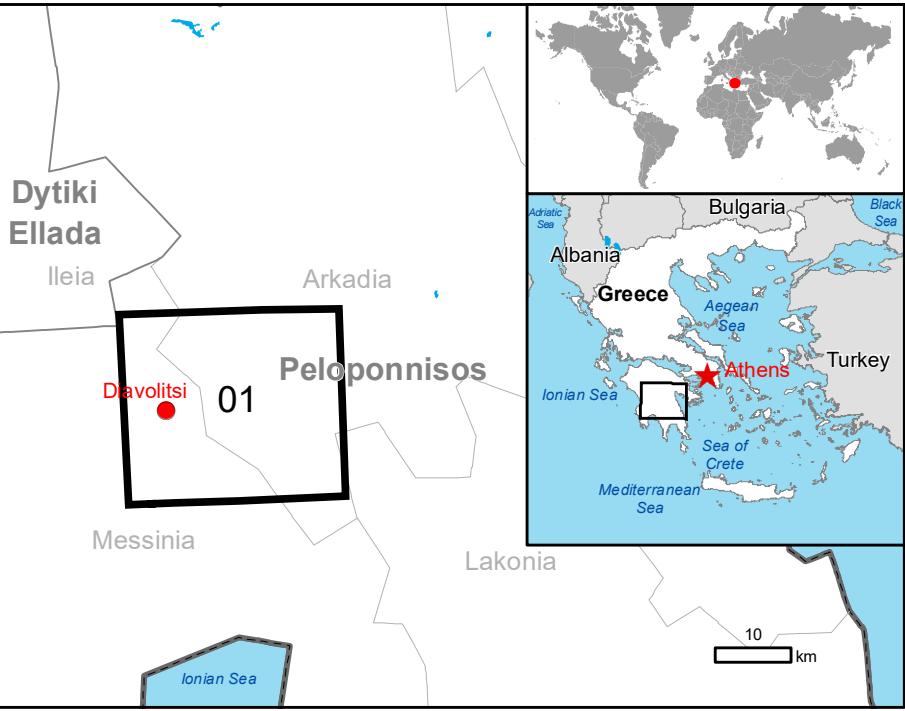


DIABOLITSI - GREECE

Wildfire - Situation as of 13/08/2021

Delineation MONIT06 - Overview map 01



Cartographic Information

1:48000 Full color A1, 200 dpi resolution



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

Legend

Crisis Information	Placenames	Facilities	Transportation
Burnt Area (13/08/2021 08:49 UTC)	Place Name	Power and communication line	Highway
General Information	Build-up Area	Navigation canal	Primary Road
Area of Interest	Build-up Area	Construction for mining or extraction	Secondary Road
Not Analyzed	Hydrography	Water Wall	Local Road
Administrative boundaries	River	Power plant construction	Cart Track
Stream	Lake	Sport and recreation constructions	Long-distance railway
Municipality	Reservoir	Burn Site	Physiography & Land Use - Land Cover
		Dam	Features available in the vector package

Consequences within the AOI		
	Affected	Total in AOI
Burnt area	ha	5,106.7
Estimated population	343	16,543
Built-up	ha	1,633.5
Transportation	km	2,558.3
Facilities	km	107.3
	ha	1,375.5
Land use	ha	72,660.7

Full table available in the vector package

Map Information

A wildfire is raging from Wednesday in Diavolitsi Municipality at Western Greece Region, burning down large forests of pine and rural areas. The fire is still active on several fronts. The moderate wind, high temperatures and high flammability of forest fuels, make the work of firefighters very difficult. The areas, Diavolitsi, Ano Melpia and Kato Melpia have been ordered to evacuate for precautionary reasons after a fire broke out. According to Fire Service 36 firefighters with 24 vehicles are currently operating in the area, assisted by 18 ground force firefighters, thirteen helicopters and eight planes.

The present map shows the fire delineation in the area of Diavolitsi. The thematic layer has been derived from post-event satellite image using visual interpretation. The scale of analysis is 1:50,000. The estimated geometric accuracy (RMSE) is 12.5 m or better, from native positional accuracy of the background satellite image. The minimum mapping unit (MMU) is 2500 sq m.

Relevant date records (UTC)

Event	04/08/2021 16:44	Situation as of	13/08/2021 08:49
Activation	06/08/2021 08:32	Map production	13/08/2021

Data sources

Pre-event image: Sentinel-2A/B (2021) (acquired on 27/07/2021 at 09:30 UTC, GSD 10 m, approx. 0% cloud coverage in AOI, 0°) provided under COPERNICUS by the European Union and ESA.  
Post-event image: SPOT7 © Airbus DS (2021) (acquired on 13/08/2021 at 08:49 UTC, GSD 1.5 m, approx. 0% cloud coverage in AOI, 14.2° off-nadir angle), provided under COPERNICUS by the European Union and ESA, all rights reserved.

Base vector layers: OpenStreetMap © OpenStreetMap contributors (2021), Wikimapia.org, GeoNames 2015, Corine Land Cover (CLC) 2018, EuroBoundaryMap 2017 © EuroGeographics.

Population data:GHS Population Grid © European Commission, 2019  
https://ghs.jrc.ec.europa.eu/ghs-pop2019.php  
Digital Elevation Model: SRTM (90 m)

Disclaimer

Products elaborated in this Copernicus EMS Rapid Mapping activity are realized to the best of our ability, within a very short time frame, optimising the available data and information. All geographic information has limitations due to scale, resolution, date and interpretation of the original sources. No liability concerning the contents or the use thereof is assumed by the producer and by the European Union.  
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 GMV released by SERTIT (ODD).

For the latest version of this map and related products visit  
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