

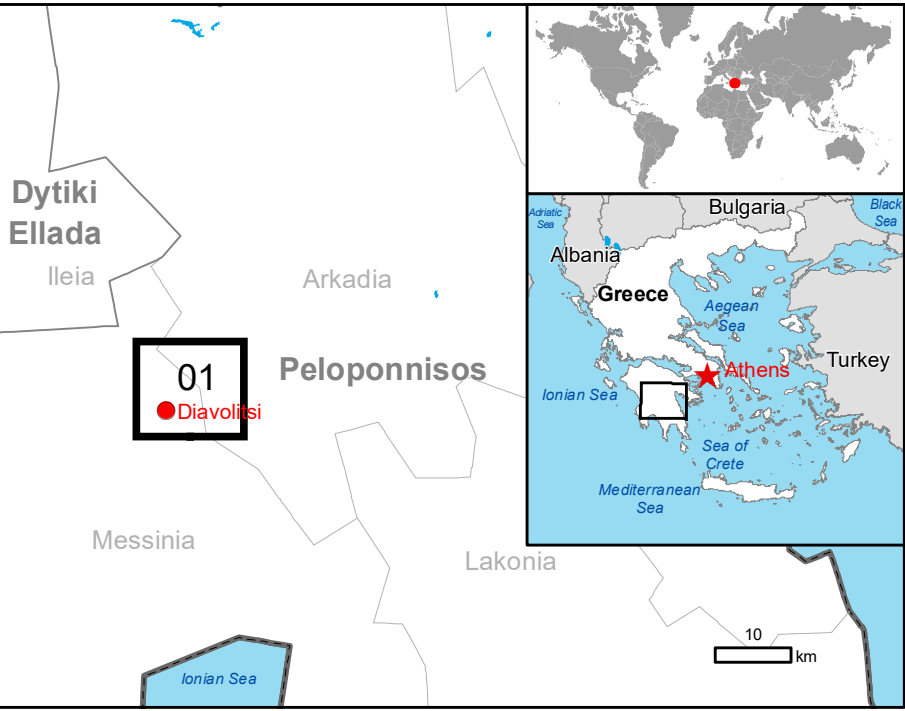
GLIDE number: N/A
Int. Charter Act. ID: N/A

Activation ID: EMSR532
Product N.: 01DIABOLITSI, v1

DIABOLITSI - GREECE

Wildfire - Situation as of 15/08/2021

Grading - Overview map 01



Cartographic Information

1:23000 Full color A1, 200 dpi resolution

0 0.475 0.95 1.9 km

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

Legend

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

Consequences within the AOI					
	Destroyed	Damaged	Possibly damaged*	Total affected**	Total in AOI
Burnt area	ha			343	5,106.7
Estimated population	No	3	5	281	289
Built-up	km	0.0	0.0	1.3	1.3
Transportation	km	0.0	0.0	1.7	1.7
Facilities	ha	0.0	0.0	3.8	3.8
Land use	ha	523.0	3,028.1	1,550.1	5,101.2

* 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

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 Melpesa and Kato Melpesa 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 1:110,000. 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	04/08/2021 16:44	Situation as of	15/08/2021 09:50
Activation	06/08/2021 08:32	Map production	15/08/2021

Data sources

Pre-event image: Pléiades-1A © CNES (2021), distributed by Airbus DS (acquired on 03/07/2020 at 9:39 UTC, GSD 0.5 m, approx. 2.4% cloud coverage in Aoi, 23.34° off-nadir angle), provided under COPERNICUS by the European Union and ESA, all rights reserved.
Post-event image: Pléiades-1B © CNES (2021), distributed by Airbus DS (acquired on 15/08/2021 at 9:50 UTC, GSD 0.5 m, approx. 0% cloud coverage in Aoi, 33.76° 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_prod2019.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
<https://emergency.copernicus.eu/emr532>

jrc-ems-rapidmapping@ec.europa.eu
© European Union
For full Copyright notice visit <https://emergency.copernicus.eu/mapping/emr532-cite-copernicus-ems-mapping-portal>

