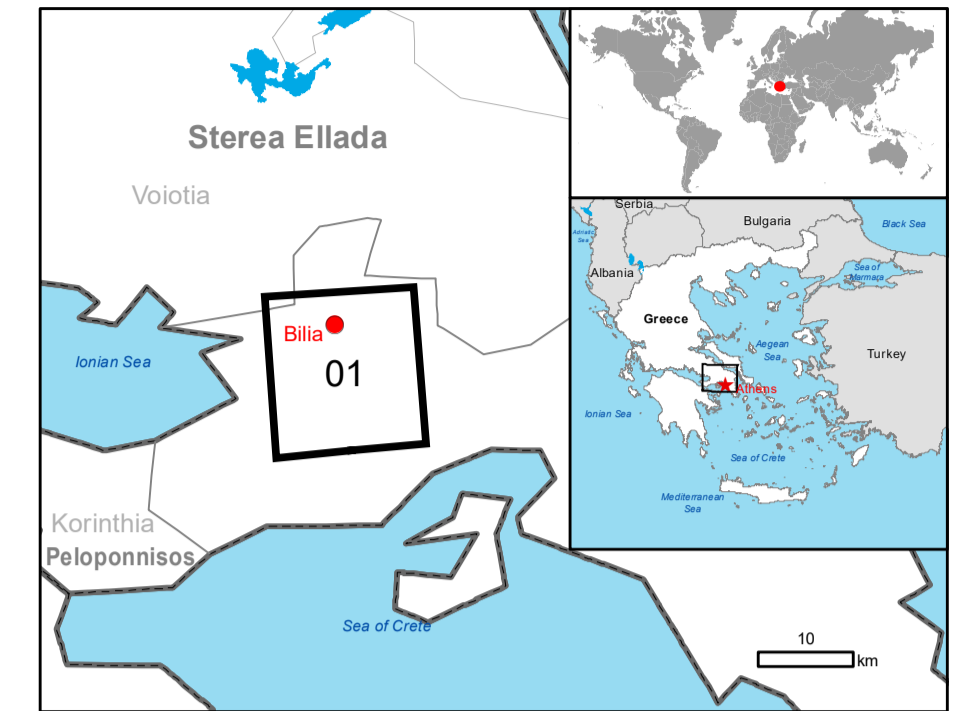


Bilia - GREECE

Wildfire - Situation as of 25/08/2021 Grading Monit01 - Overview map 01



Cartographic Information

1:33000 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		Land Use-Cover Grading	
	Destroyed		Destroyed
	Possibly damaged		Damaged
	Transportation		Possibly damaged
	Road, Destroyed		General Information
	Road, Possibly damaged		New firelines
	Primary Road, No visible damage		Administrative boundaries
	Secondary Road, No visible damage		Region
	Local Road, No visible damage		Municipality
	Cart Track, No visible damage		Placenames
			Hydrography
			Stream
			Physiography
			Features available in the vector package:

Consequences within the AOI		Use of measurement		Total	
		Destroyed	Probably damaged*	Destroyed	Probably damaged*
Build-up	Number of inhabitants	25	25	2,254	2,254
Build-up	Residential Buildings	32	176	315	523
Build-up	Public entertainment buildings	0	0	3	3
Build-up	Multi-family	1	1	123	147
Transportation	Primary Road	0	1	23	23
Transportation	Secondary Road	0	0	1	1
Transportation	Local Road	0	0	7	23
Transportation	Cart Track	0	0	0	0
Land use	Arable land	0	0	100	100
Land use	Perennial crops	0	0	0	0
Land use	Pastures	0	0	147	152
Land use	Intensive agricultural areas	0	0	175	201
Land use	Forests	0	0	275	2,654
Land use	Open spaces with little or no vegetation	0	0	1,065	6,687
Land use	Other	0	0	65	174

Map Information

A wildfire is raging from Monday noon in the west sector of Attica region at Pateras mountain, burning down large forests rural and urban areas. The moderate wind and high flammability of forest fuels due to prolonged draught, make the work of firefighters very difficult. The residential communities of Mikro or Mega Balthori, Agios Georgios, Agia Paraskevi, Kyvo Pagadi, Palaiochori and Beniza have been evacuated for precautionary reasons. According to Fire Service 330 firefighters with 115 vehicles are currently operating in the area, assisted by eight (8) ground force group, including forces deployed by the European Civil Protection Mechanism, 142 firefighters from Poland with 40 vehicles, six (6) helicopters and five (5) planes including Beriev-200. The DeKalion Plan was activated and the Greek Army assisted by 5 ground force group.

The present map shows the fire delineation in the area of Bilia (Greece). The thematic layer has been derived from post-event satellite image by means of visual interpretation. Due to dense smoke, the burnt area delineation is not complete. The scale of analysis is 1:50000. The estimated geometric accuracy (RMSE) is 20 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	16/08/2021 09:29	Situation as of	25/08/2021 08:56
Activation	17/08/2021 07:03	Map production	25/08/2021

Data sources

Pre-event image: Sentinel-2B (2021) (acquired on 29/07/2021 at 09:19 UTC, GSD 10 m, approx. 0% cloud coverage in AOI) provided under COPERNICUS by the European Union and ESA.

Post-event image: SPOT7 © Airbus DS (2021), (acquired on 25/08/2021 at 08:56 UTC, GSD 6 m, approx. 0% cloud coverage in AOI, 9° 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, EuroboundariesMap 2017 © EuroGeographics, EuroGeographics, Inset maps: JRC 2013, GISCO 2010 © EuroGeographics, Natural Earth 2012, CCM River DB © EUJRC2007, GeoNames 2015.

Digital Elevation Model: COP-DEM-EEA-10-R product © DLR e.V. (2014-2018) and © Airbus Defence and Space GmbH (2020) provided under COPERNICUS by the European Union and ESA, all rights reserved.

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

Map produced by Telespazio Iberica released by e-GEOS (ODD).

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