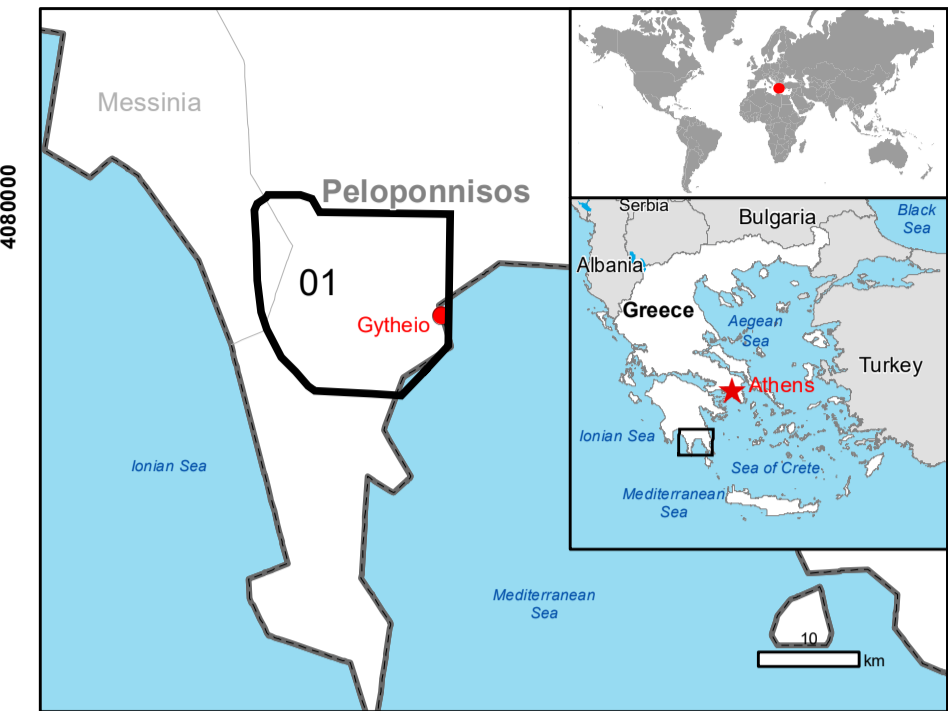


East Mani - GREECE

Wildfire - Situation as of 11/08/2021
 Delineation MONIT04 - Overview map 01



Cartographic Information

1:40000 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**
- Burnt Area (11/08/2021 09:05 UTC)
- Area of Interest
- Administrative boundaries**
- Municipality
- Placenames
- Placename
- Built-Up Area**
- Residential
- School, university and research
- Military
- Cemetery
- Coastline
- River
- Stream
- Lake
- Facilities**
- Sport and recreation constructions
- Settling Basin
- Breakwater
- Transportation**
- Primary Road
- Secondary Road
- Local Road
- Cart Track
- Physiography & Land Use - Land Cover**
- Features available in the vector package

Consequences within the AOI		
	Affected	Total in AOI
Burnt area	ha	10,514.1
Estimated population	1,522	7,686
Built-up	ha	57.3
Transportation	km	258.5
Facilities	ha	0.3
Land use	ha	10,514.1
		31,906.0

Full table available in the vector package

Map Information

A wildfire is raging from Thursday in East Mani Municipality at Peloponnese 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. Several villages have been ordered to evacuate for precautionary reasons after a fire broke out. According to Fire Service 98 firefighters with 25 vehicles are currently operating in the area, assisted by 3 ground force groups, one helicopter and two planes.

The present map shows the fire delineation in the area of East Mani (Greece). The thematic layer has been derived from post-event satellite image using semi-automatic approach. The scale of analysis is 1:50000. 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	Date	Situation as of	Date
Event	03/08/2021 13:23	Situation as of	11/08/2021 09:05
Activation	06/08/2021 08:24	Map production	11/08/2021

Data sources

Pre-event image: ESRI World Imagery © DigitalGlobe (acquired on 18/09/2019, GSD 1.2 m, approx. 0% cloud coverage in AoI).
 Post-event image: SPOT7 © Airbus DS (2021), (acquired on 11/08/2021 at 09:05 UTC, GSD 1.5 m, approx. 0% cloud coverage in AoI, 24.3° 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) 2016, 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, 2019
https://ghsl.jrc.ec.europa.eu/ghs_pop2019.php
 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.

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 CLS released by e-GEOS (ODO).
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