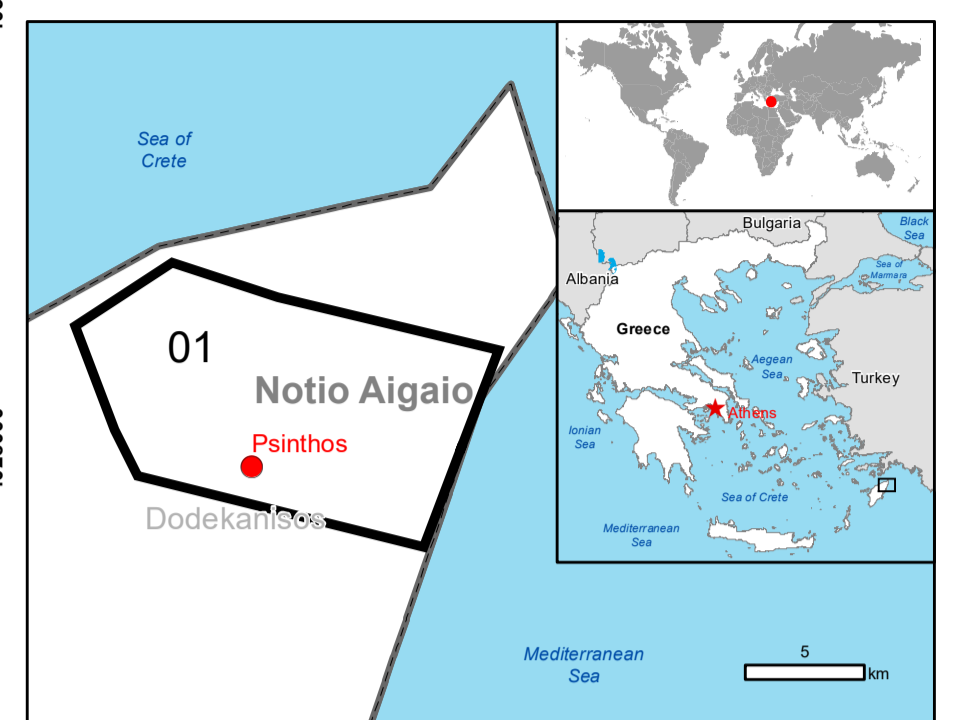


PSINTHOS - GREECE

Wildfire - Situation as of 02/08/2021

Grading - Overview map 01



Cartographic Information

1:33000 Full color A1, 200 dpi resolution

0 0.5 1 2 km

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

Legend

Crisis Information	Facilities Grading	Hydrography
Build Up Grading	Power and communication line, Possibly damaged	Coastline
Destroyed	Possibly damaged	River
Possibly damaged	Land Use-Cover Grading	Stream
Transportation Grading	Destroyed	Physiography & Land Use - Land Cover
Road, Possibly damaged	Areas of Interest	Features available in the vector package
Primary Road, No visible damage	Local map	
Ssecondary Road, No visible damage	Place names	
Local Road, No visible damage	Place names	
Canal Track, No visible damage		
Airfield runway, No visible damage		

Consequences within the AOI	Unit of measurement	Destroyed	Damaged	Possibly Damaged	Total	Total in AOI
Build area	ha	0	0	0	0	0
Construction	Number of buildings	0	0	0	0	0
Build up	Number of buildings	0	0	0	0	0
Transportation	Number of roads	0	0	0	0	0
Facilities	Number of facilities	0	0	0	0	0
Land use	Number of land use	0	0	0	0	0

Map Information

A wildfire is raging from Sunday 1 August noon in the island of Rhodes, burning down large forest and rural areas.
 The moderate wind and high flammability of forest fuels due to prolonged draught, make the work of firefighters very difficult. Psinthos village has been evacuated for precautionary reasons.
 According to the Greek Fire Service, 103 firefighters with 20 vehicles were operating in the area on Sunday 2 August, assisted by 6 ground force group, six (6) helicopters and three (3) planes. Another resources are planned to be deployed.

The present map shows the fire in the area of Psinthos (Greece). The thematic layer has been derived from post-event satellite image by means of visual interpretation. The scale of analysis is 1:5000. The estimated geometric accuracy (RMSE) is 3.0 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	Situation as of	Date
Activation	01/08/2021 15:38	Situation as of	03/08/2021 08:27
	02/08/2021 13:42	Map production	03/08/2021

Data sources

Pre-event image: Sentinel-2B (2021) (acquired on 03/07/2021 at 08:45 UTC, GSD 10.0 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 03/08/2021 at 08:27 UTC, GSD 1.5 m, approx. 0% cloud coverage in AoI, 17.6° 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, refined by the producer.
 Inset maps: JRC 2013, GISCO 2010 © EuroGeographics, Natural Earth 2012, CCM River DB © ELURC2007, GeoNames 2015.
 Population data: GHS Population Grid © European Commission, 2019 https://ghs.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

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.

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

Map produced by ITHACA released by e-GEOS (ODO).

For the latest version of this map and related products visit <https://emergency.copernicus.eu/EMSR526>
 jrc-ems-rapidmapping@ec.europa.eu
 © European Union
 For full Copyright notice visit <https://emergency.copernicus.eu/mapping/ems/site-copernicus-ems-mapping-portal>