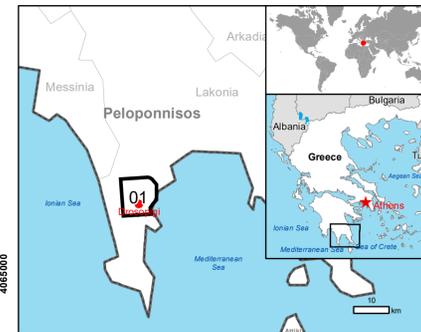# Drosopigi - GREECE
Wildfire - Situation as of 25/08/2020
Grading - Overview map 01

Cartographic Information

1:20000   Full color A1, 200 dpi resolution

0   0.25   0.5   1
km

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

N

Legend

Crisis Information

Built Up Grading
- Destroyed
- Damaged
- Possibly damaged

Transportation Grading
- Road, Possibly damaged
- Secondary Road, No visible damage
- Local Road, No visible damage
- Cart Track, No visible damage

Land Use-Cover Grading
- Destroyed
- Damaged
- Possibly damaged

General Information
- Area of Interest

Placenames
- ◇ Placename

Hydrography
- Stream

Physiography
- Features available in the vector package

Placenames: Μαραθά, Κορβῖλᾶς, Δῆρό, Laconia, Βίηρός, Drosopigi

Map Information

A wildfire that broke out on 22 August in the forest area of Lagada in Eastern Mani has forced the residents of five communities (Vachos, Germa, Eleochori, Skarnaki and Drosopigi) to evacuate as a precaution. Over 100 firefighters have reportedly been operating in the wider area, with use of 24 fire engines, seven water-dropping aircraft, and eight helicopters.

The present map shows the damage grade assessment in the area of Drosopigi (Greece). The thematic layer has been derived from post-event satellite image using a semi-automatic approach. The estimated geometric accuracy (RMSE) is 6.25 m or better, from native

Relevant date records (UTC)

Event	22/08/2020 16:00	Situation as of	25/08/2020 09:03
Activation	23/08/2020 08:11	Map production	26/08/2020

Data sources

Pre-event image: Sentinel-2B (2020) (acquired on 16/08/2020 at 09:20 UTC, GSD 10 m, approx. 0% cloud coverage in AoI) provided under COPERNICUS by the European Union and ESA.
Post-event image: SPOT6 © Airbus DS (2020), (acquired on 25/08/2020 at 09:03 UTC, GSD 1.5 m, approx. 1.3% cloud coverage in AoI, 17.2° off-nadir angle), provided under COPERNICUS by the European Union and ESA, all rights reserved.
SPOT 7 © Airbus DS (2020), (acquired on 24/08/2010 at 09:12 UTC, GSD 1.5 m, approx. 11% cloud coverage in AoI, 31.2° off-nadir angle), provided under COPERNICUS by the European Union and ESA, all rights reserved.

Base vector layers: OpenStreetMap © OpenStreetMap contributors, Wikimapia.org, GeoNames 2015, Corine Land Cover (CLC) 2012, Global Administrative Areas (2012), refined by the producer.
Inset maps: JRC 2013, EuroBoundaryMap 2017 © EuroGeographics, Natural Earth 2012, CCM River DB © EUJRC2007, GeoNames 2013. Inset maps: JRC 2013, Natural Earth 2012, GeoNames 2013.

Population data: GHS Population Grid © European Commission, 2019 https://ghsl.jrc.ec.europa.eu/ghs_pop2019.php
Digital Elevation Model: EU-DEM (25 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 SERTIT released by e-GEOS (ODO).

For the latest version of this map and related products visit
https://emergency.copernicus.eu/EMSR455

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