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Int. Charter call ID: N/A Product N.: 01DROSOPIGI, v2

## Drosopigi - GREECE

### Wildfire - Situation as of 24/08/2020

Delineation - 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



### Legend

Crisis Information	Placenames	Transportation
<span style="background-color: orange;"> </span> Burnt Area (24/08/2020 09:12 UTC)	<span style="border: 1px solid black;"> </span> Placename	<span style="border-bottom: 1px solid black;"> </span> Secondary Road
<span style="border: 1px solid green;"> </span> Area of Interest	<span style="border: 1px solid red;"> </span> Built-Up Area	<span style="border-bottom: 1px solid black;"> </span> Local Road
<span style="background-color: #cccccc;"> </span> Not Analysed	<span style="border: 1px solid red;"> </span> Built-Up Area	<span style="border-bottom: 1px solid black;"> </span> Cart Track
	<span style="color: blue;">—</span> Stream	
		<b>Physiography &amp; Land Use - Land Cover</b>
		Features available in the vector package

Consequences within the AOI			
		Unit of measurement	Affected Total in AOI
Burnt area		ha	1864
Estimated population		Number of inhabitants	971
Settlements	Residential Buildings	ha	10.0 NA
Transportation	Secondary Road	km	1.8 27.9
	Local Road	km	5.2 78.2
	Cart Track	km	36.3 175.0
Land use	Permanent crops	ha	91.0 1288.9
	Pastures	ha	88.9 1906.1
	Heterogeneous agricultural areas	ha	381.7 1734.7
	Forests	ha	8.3 286.1
	Shrub and/or herbaceous vegetation association	ha	1297.5 4070.8
	Open spaces with little or no vegetation	ha	0.0 244.2

### 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, Skammaki 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 fire delineation product in the area of Drosopigi (Greece). The thematic layer has been derived from post-event satellite image by means of visual interpretation. "Not analysed" indicates an area that could not be analysed in this post-event image. The estimated geometric accuracy (RMSE) is 6.25 m or better, from native positional accuracy of the background satellite image.

### Relevant date records (UTC)

Event	22/08/2020 16:00	Situation as of	24/08/2020 09:12
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: SPOT6/7 © Airbus DS (2020), (acquired on 24/08/2020 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 © EURC2007, 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\\_popup2019.php](https://ghsl.jrc.ec.europa.eu/ghs_popup2019.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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