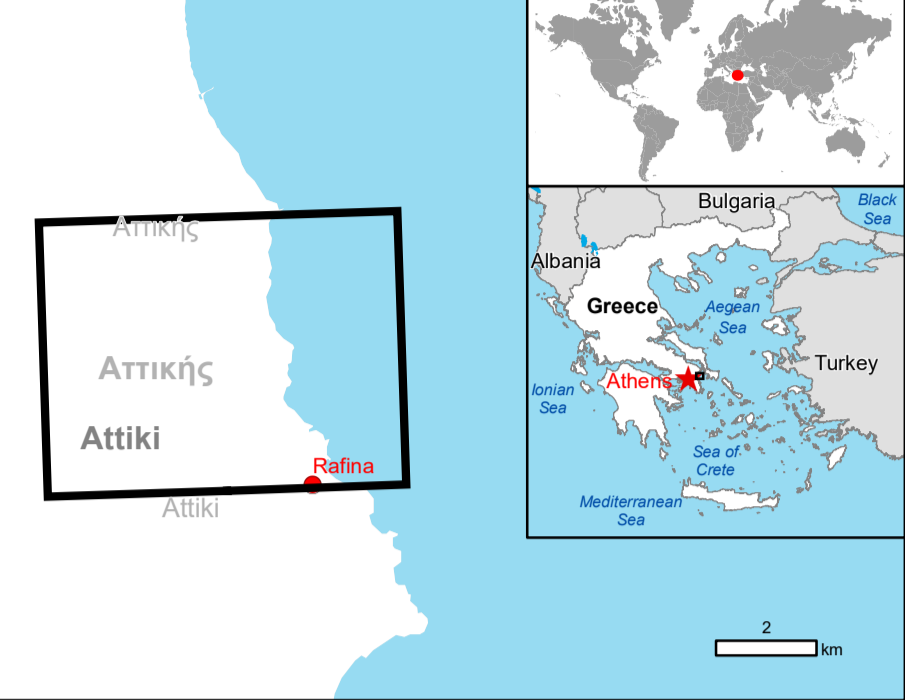


GLIDE number: N/A Activation ID: EMSR300
Product N.: 02RAFINA, v2, English

Rafina - GREECE
Wildfire - Situation as of 25/07/2018
Grading Map



Cartographic Information

1:11000 Full color ISO A1, high resolution (300 dpi)
0 0.225 0.45 0.9 km
Grid: WGS 1984 UTM Zone 34N map coordinate system
Tick marks: WGS 84 geographical coordinate system

- Legend
- Crisis Information**
 - Built Up Grading**
 - Damaged
 - Possibly damaged
 - Land Use/Cover Grading**
 - Destroyed
 - Damaged
 - Possibly damaged
 - General Information**
 - Area of Interest
 - Image Footprint
 - Not Analysed - No data
 - Administrative boundaries**
 - Municipality
 - Placenames**
 - Placename
 - Hydrography**
 - Coastline
 - Stream
 - Physiography**
 - Elevation Contour (m)

Land use - Land Cover
Features available in vector data

		List of measurement					
		Destroyed	Damaged	Possibly damaged	Total affected		
Build area	ha				279.9		
Estimated population	Number of inhabitants				3664		
Settlements	Residential	ha	0.0	409.2	2.2	411.4	728.2
	Primary Road	km	0.0	0.0	0.0	0.0	15.2
	Secondary Road	km	0.0	0.0	0.0	0.0	3.2
	Local Road	km	0.0	0.0	0.0	0.0	283.8
Transportation	Cart Track	km	0.0	0.0	0.0	0.0	11.3
	Permanent crops	ha	0.0	0.0	0.0	0.0	54.2
Land use	Heterogeneous agricultural areas	ha	1.1	73.0	9.5	83.6	16531.0
	Forests	ha	4.9	197.5	15.4	217.7	354.2
	Shrub and/or herbaceous vegetation association	ha	3.8	90.3	4.6	98.7	165.2
	Open spaces with little or no vegetation	ha	6.5	342.3	30.6	379.3	940.1
Other		ha	4.0	252.2	44.7	300.9	300.9

Map Information

Two large fires broke out on the central-southern Greece mainland (Attica region) on 23 July 2018, causing significant casualties, village evacuations, damage to property, while burning thousands of hectares of forestry. Regional Greek authorities have declared a state of emergency in the eastern and western parts of greater Athens, and the EU Civil Protection Mechanism has been activated to request for aerial and ground firefighting assets.

The present map shows the fire grading in the area of Rafina (Greece). The thematic layer has been derived from post-event satellite image using by means of visual interpretation. The estimated geometric accuracy is 5 m CE20 or better, from native positional accuracy of the background satellite image.

Relevant date records		
Event	23/07/2018	Situation as of 25/07/2018
Activation	24/07/2018	Map production 22/08/2018

Data Sources

Pre-event image: Pliades-1A/B © CNES (2018), distributed by Airbus DS (acquired on 07/03/2018 at 09:15 UTC, GSD 0.5 m, approx. 0% cloud coverage in Aoi, 17.8° off-nadir angle), provided under COPERNICUS by the European Union and ESA, all rights reserved.
Post-event image: Pliades-1B © CNES (2018), distributed by Airbus DS (acquired on 25/07/2018 at 08:53 UTC, GSD 0.5 m, approx. 2.3% cloud coverage in Aoi, 15.3° 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, refined by the producer.
Inset maps: JRC 2013, © EuroGeographics, EuroBoundaryMap 2017, © EuroGeographics, Natural Earth 2012, CCM River DB © EUJRC2007, GeoNames 2013.

Population data: GHS Population Grid © European Commission, 2015
http://data.europa.eu/89h/r-c-ghs-ghs_pop_gpw4_globe_r2015a.
Digital Elevation Model: EU-DEM (25 m)

Disclaimer

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

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