GLIDE number: N/A

Activation ID: EMSR300
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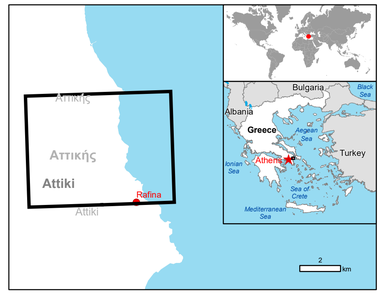
# Rafina - GREECE
## Wildfire - Situation as of 25/07/2018
Delineation Map




### Cartographic Information

1:11000 — Full color ISO A1, high resolution (300 dpi)

0 0.225 0.45 0.9 km

N

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

### Legend

**Administrative boundaries**
- Municipality

**Crisis Information**
- Burnt Area (25/07/2018 08:53 UTC)

**General Information**
- Area of Interest
- Image Footprint
- Not Analysed
- Not Analysed - No data

**Placenames**
- Placename

**Built-Up Area**
- Built-Up Area

**Hydrography**
- Coastline
- Stream

**Physiography**
- Elevation Contour (m)

**Transportation**
- Primary Road
- Secondary Road
- Local Road
- Cart Track

| Consequences within the AOI | | | | |
|---|---|---|---|---|
| | | Unit of measurement | Affected | Total in AOI |
| Burnt area | | ha | 1275.9 | |
| Estimated population | | Number of inhabitants | 3664 | 11154 |
| Settlements | Residential | ha | 693.4 | 1606.9 |
| Transportation | Bridge and elevated highway | No. | 1 | 1 |
| | Primary Road | km | 8.1 | 15.2 |
| | Secondary Road | km | 1.1 | 3.2 |
| | Local Road | km | 116.1 | 256.4 |
| | No Driveway | km | 5.5 | 7.4 |
| | Cart Track | km | 8.1 | 11.3 |
| Land use | Permanent crops | ha | 0.0 | 54.2 |
| | Heterogeneous agricultural areas | ha | 83.9 | 15531.0 |
| | Forests | ha | 217.8 | 354.2 |
| | Shrub and/or herbaceous vegetation association | ha | 98.8 | 166.2 |
| | Open spaces with little or no vegetation | ha | 379.5 | 940.1 |

### 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 delineation 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 CE90 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 | 26/07/2018 |

### Data Sources

Pre-event image: Pléiades-1A/B © CNES (2018), distributed by Airbus DS (acquired on 07/03/2018 at 09:19 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: Pléiades-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/jrc-ghsl-ghs_pop_gpw4_globe_r2015a.
Digital Elevation Model: EU-DEM (25 m)

### Disclaimer



Map produced by SIRS released by SERTIT (ODO).

For the latest version of this map and related products visit
http://emergency.copernicus.eu/EMSR300

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