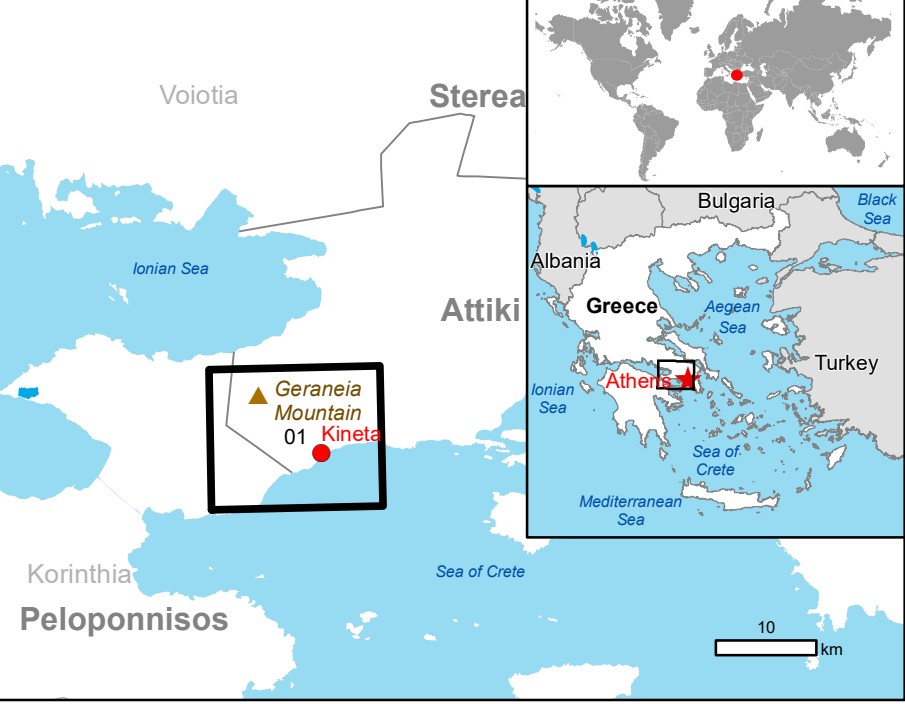


GLIDE number: N/A Activation ID: EMSR300
Product N.: 01GERANEIA, v1, English

Geraneia - GREECE

Wildfire - Situation as of 30/07/2018

Delineation Map - Monit04



Cartographic Information

1:26000 Full color ISO A1, high resolution (300 dpi)



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

Legend

- Crisis Information**
 - Burnt Area (30/07/2018 08:38 UTC)
- General Information**
 - Area of Interest
 - Image Footprint
 - Not Analysed
 - Not Analysed - No data
- Administrative boundaries**
 - Region
- Placenames**
 - Placename
- Built-Up Area**
 - Residential
 - Other non-residential
- Hydrography**
 - Stream
- Physiography**
 - Elevation Contour (m)
- Transportation**
 - Highway
 - Primary Road
 - Secondary Road
 - Local Road
 - Long-distance railway
- Land use - Land Cover**
 - Features available in vector data

Consequences within the AOI		Unit of measurement	Affected	Total in AOI
Burnt area		ha	5613.3	
Estimated population		Number of inhabitants	1194	7392
Settlements		ha	297.6	1843.1
	Residential	ha	0.0	14.8
	Other non-residential	ha	0.0	14.8
Transportation		km	10.2	38.6
	Highway	km	5.2	19.5
	Primary Road	km	0.0	26.0
	Secondary Road	km	94.2	220.9
	Local Road	km	18.8	59.2
	Long-distance railway	km	0.0	560.7
Land use		ha	560.3	4484.3
	Permanent crops	ha	2203.3	8784.0
	Heterogeneous agricultural areas	ha	2614.6	5691.0
	Forests	ha	0.0	47.3
	Shrub and/or herbaceous vegetation association	ha		
	Open spaces with little or no vegetation	ha		

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 Geraneia Mountain (Greece). The thematic layer has been derived from post-event satellite image using a semi-automatic approach. 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	30/07/2018
Activation	24/07/2018	Map production	30/07/2018

Data Sources

Pre-event image: SPOT6/7 © Airbus DS (2018), (acquired on 06/12/2017 at 08:53 UTC, GSD 1.5 m, approx. 0% cloud coverage in Aoi, 16.3° off-nadir angle), provided under COPERNICUS by the European Union and ESA, all rights reserved.

Post-event image: SPOT6/7 © Airbus DS (2018), (acquired on 30/07/2018 at 08:38 UTC, GSD 1.5 m, approx. 5.6% cloud coverage in Aoi, 29.1° off-nadir angle), provided by the International Charter (call ID 662), 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-ghs-gis-pop_gpw4_globe_r2015a
Digital Elevation Model: SRTM (30m) (NASA/USGS)

Disclaimer

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Map produced by SERTIT released by e-GEOS (ODD).

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