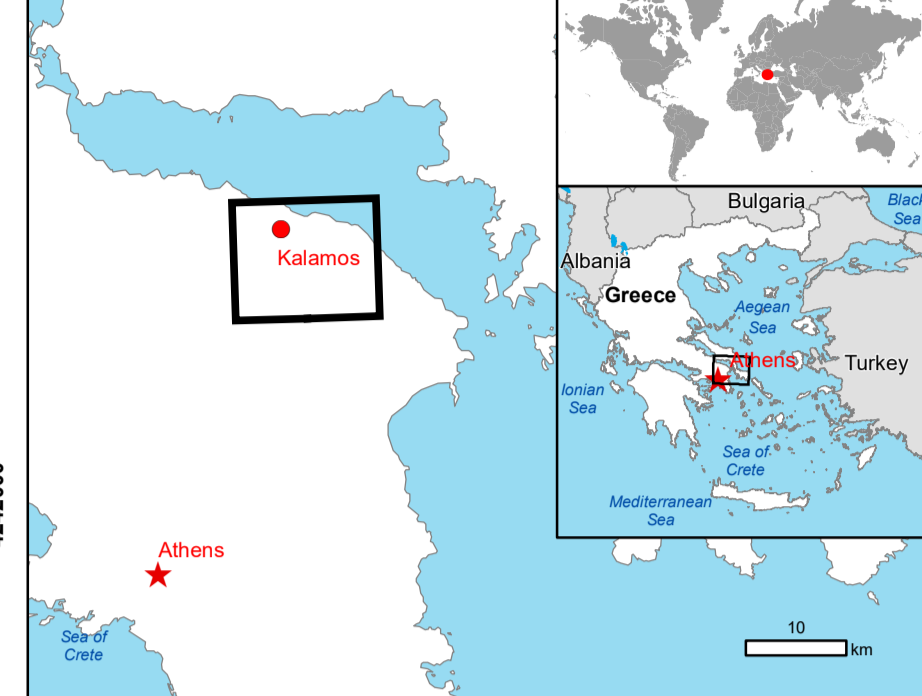


Kalamos - GREECE

Fire - Situation as of 18/08/2017

Delineation Map



Cartographic Information

1:22000 Full color ISO A1, high resolution (300 dpi)

0 0.5 1 2 km

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

Legend

- | | |
|----------------------------------|---------------------------------|
| Crisis Information | Hydrology |
| Burnt Area (18/08/2017) | Stream |
| General Information | Physiography |
| Area of Interest | Contour lines and elevation (m) |
| Administrative boundaries | Industry / Utilities |
| Municipality | Quarry |
| Settlements | Transportation |
| Populated Place | Motorway |
| Residential | Primary Road |
| Urbanized Multi-functional | Secondary Road |
| | Local Road |

Consequences within the AOI

	Unit of measurement	Affected		Total in AOI
		ha	2971.4	
Burnt area	ha	816	9859	
Estimated population	No. of inhabitants	816	9859	
Settlements	Residential	ha	47.4	1269.0
	Multi-functional	ha	24.0	138.9
Transportation	Motorways	km	0.0	12.1
	Primary roads	km	0.0	6.9
	Secondary roads	km	5.2	48.5
	Local roads	km	60.4	544.6
Utilities	Quarry	ha	0.0	43.4

Map Information

Over the last number of days, major fires are affecting Greece. The General Secretary for Civil Protection has declared a State of Emergency for the island of Zakynthos and the Kalamos area in the North-Eastern Attika.

On 13 August at around 16:00 (CEST), a fire that started near the village of Kalamos (NE Attika, Greece) that by the 17 August had continued to burn for four days. Authorities have shut down a large portion of the local road network, houses have been damaged and people evacuated.

The present map shows the fire delineation in the area of Kalamos (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	11/08/2017	Situation as of	18/08/2017
Activation	17/08/2017	Map production	18/08/2017

Data Sources

Pre-event image: Sentinel 2A/B (2017) (acquired on 04/08/2017 at 09:18 UTC, GSD 10 m, approx. 0.6% cloud coverage in AOI) provided under COPERNICUS by the European Union and ESA.

Post-event image: SPOT6/7 @ Airbus DS (2017) (acquired on 16/08/2017 at 08:48 UTC, GSD 1.5 m approx. 0% cloud coverage in AOI, 5° 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, Natural Earth 2012, CCM River DB © EUJRC2007, GeoNames 2013.

Population data: Landscan 2010 © UT BATTELLE, LLC
 Digital Elevation Model: EU-DEM (25 m)

Disclaimer

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

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