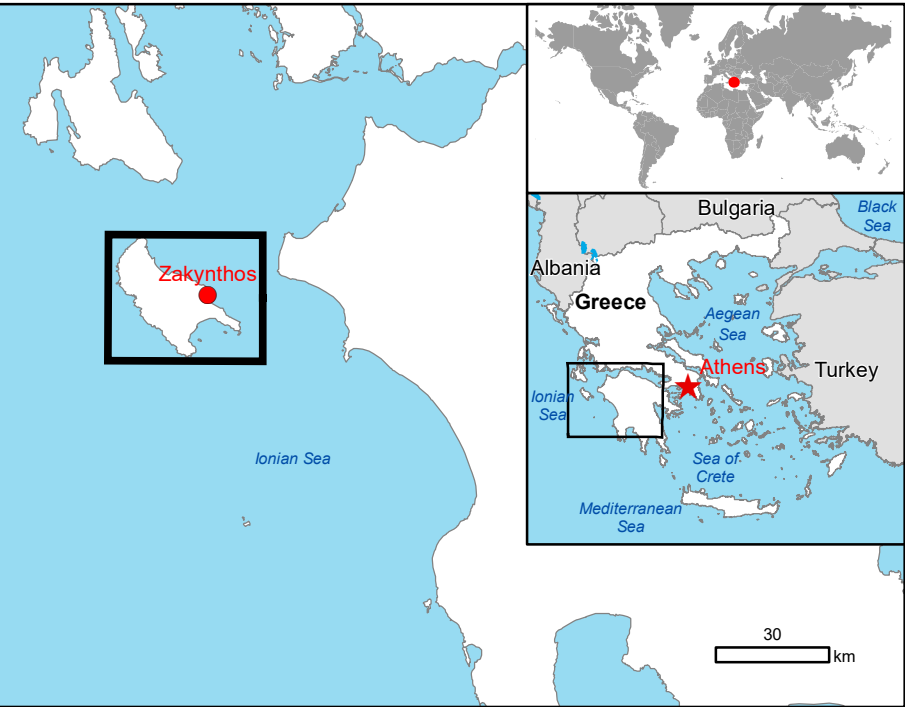


## Zakynthos Island - GREECE

### Fire - Situation as of 18/08/2017

#### Delineation Map



#### Cartographic Information

1:61000 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	Physiography
<span style="background-color: orange; border: 1px solid black;"> </span> Burnt Area (18/08/2017)	<span style="color: brown;">—</span> Contour lines and elevation (m)
<span style="background-color: green; border: 1px solid black;"> </span> Area of Interest	<span style="color: blue;">+</span> Aerodrome
<span style="border: 1px solid black;"> </span> Settlements	<span style="color: blue;">—</span> Harbour
<span style="color: grey;">●</span> Populated Place	<span style="color: brown;">—</span> Primary Road
<span style="border: 1px solid brown;"> </span> Built-Up Area	<span style="color: grey;">—</span> Secondary Road
<span style="color: blue;">—</span> Hydrology	<span style="color: grey;">—</span> Local Road
<span style="color: blue;">—</span> River	
<span style="color: blue;">—</span> Stream	

Consequences within the AOI			
	Unit of measurement	Affected	Total in AOI
Burnt area	ha	1291.4	
Estimated population	No. of inhabitants	118	38255
Settlements	ha	0.0	1388.2
Transportation	Primary roads	0.0	23.2
	Secondary roads	0.2	180.0
	Local roads	6.0	1361.2

#### 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.

From 11 August to Sunday 13 August nine fires started near the villages of Kalastari, Koilomono and Volimes (Zakynthos island, Greece) and continue to burn. The total burnt area of all active fires in the island exceeds one thousand hectares.

The present map shows the fire delineation in the area of Zakynthos Island (Greece). The thematic layer has been derived from post-event satellite image using a semi-automatic approach. The estimated geometric accuracy is 10 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 02/08/2017 at 13:09, GSD 10 m, 1 % cloud coverage in Aoi) provided under COPENICUS by the European Union and ESA.  
Post-event image: SPOT6/7 (2017) (acquired on 18/08/2017 at 08:48, GSD 6 m, 6.6 % cloud coverage in Aoi, 24° off-nadir angle) provided under COPENICUS 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 © EURC2007, GeoNames 2013.

Population data: Landsat 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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