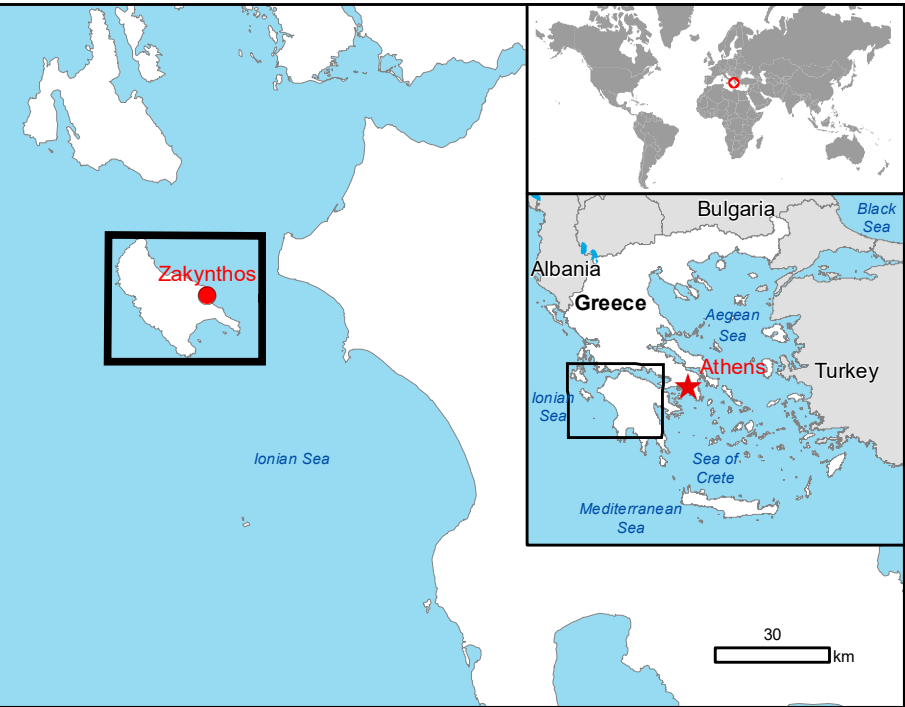


Zakynthos Island - GREECE

Fire - Situation as of 18/08/2017

Delineation Map



Cartographic Information

1:61000 Full color ISO A1, medium resolution (200 dpi)

0 1,25 2,5 5 km

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

Legend

- Crisis Information**
 - Burnt Area (18/08/2017)
- Physiography**
 - Contour lines and elevation (m)
- General Information**
 - Area of Interest
- Transportation**
 - Aerodrome
 - Harbour
 - Primary Road
 - Secondary Road
 - Local Road
- Settlements**
 - Populated Place
- Hydrology**
 - River
 - Stream

Consequences within the AOI			
	Unit of measurement	Affected	Total in AOI
Burnt area	ha	118	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 Katastari, Kollimomeno 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 COPERNICUS by the European Union and ESA.

Post-event image: SPOT6/7 © Airbus DS (2017) (acquired on 18/08/2017 at 08:48, GSD 6 m, 6.6 % cloud coverage in Aoi, 24° 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 © EURC2007, GeoNames 2013.

Population data: Landsat 2010 © UT BATTELLE, LLC

Digital Elevation Model: EU-DEM (25 m)

Disclaimer

Products elaborated in this Copernicus EMS Rapid Mapping activity are realized to the best of our ability, within a very short time frame, optimising the available data and information. All geographic information has limitations due to scale, resolution, date and interpretation of the original sources. The map and the information content are derived from satellite data without in situ validation. No liability concerning the contents or the use thereof is assumed by the producer and by the European Union.

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

For the latest version of this map and related products visit <http://emergency.copernicus.eu/EMSR224>

Jrc-ems-rapidmapping@ec.europa.eu
© European Union
For full Copyright notice visit <http://emergency.copernicus.eu/mapping/ems/cite-copernicus-ems-mapping-portal>