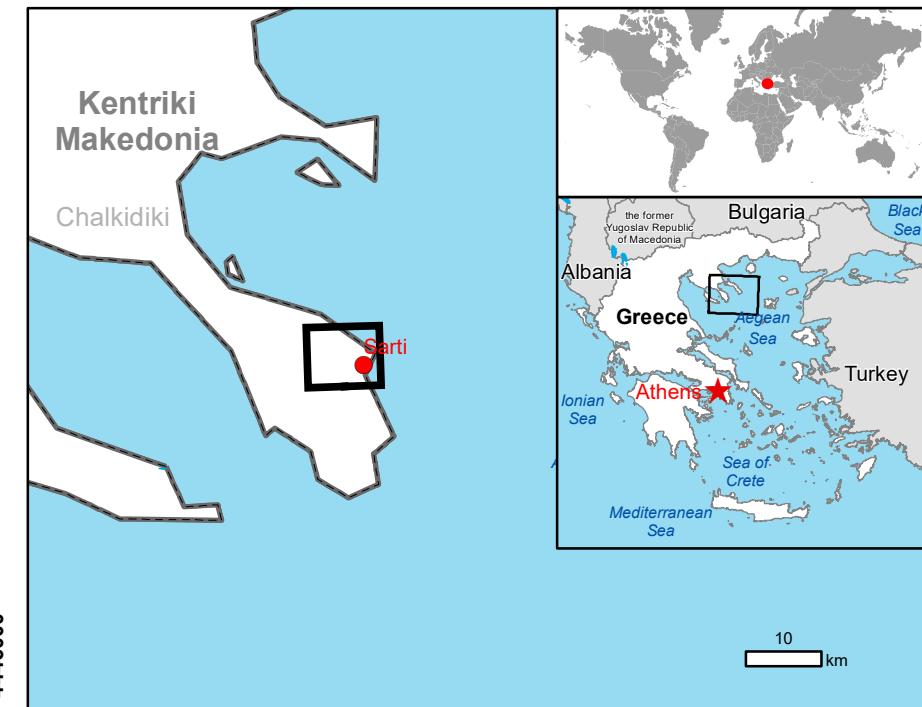


SITHONIA - GREECE

Wildfire - Situation as of 27/10/2018

Delineation Map - MONIT01



Cartographic Information
 1:15000 Full color ISO A1, high resolution (300 dpi)
 0 0.375 0.75 1.5 km
 Grid: WGS 1984 UTM Zone 34N map coordinate system
 Tick marks: WGS 84 geographical coordinate system

- Legend**
- Crisis Information**
 - Burnt Area (27/10/2018)
 - General Information**
 - Area of Interest
 - Image Footprint
 - Not Analysed
 - Placenames**
 - Placename
 - Built-Up Area**
 - Residential
 - Hydrography**
 - Coastline
 - River
 - Open Water
 - Physiography**
 - Elevation Contour (m)
 - Facilities**
 - Power plant construction
 - Harbour
 - Settling Basin
 - Transportation**
 - Secondary Road
 - Local Road
 - Cart Track
 - Land use - Land Cover**
 - Features available in vector data

Consequences within the AOI		Unit of measurement	Affected	Total in AOI
Burnt area		ha	0	629.7
Estimated population		Number of inhabitants	0	1219
Settlements	Residential	ha	0.0	52.5
	Secondary Road	km	1.2	14.3
	Local Road	km	0.0	14.7
Transportation	Cart Track	km	12.7	128.3
	Power Plant Construction	ha	0.7	0.7
Facilities	Harbour	ha	0.0	3.0
	Land use			
	Heterogeneous agricultural areas	ha	60.5	362.7
	Forests	ha	726.3	5409.6

Map Information
 A forest fire broke out in 25-10-2018 in Sithonia area, 100 Km Southeast from Thessaloniki in a pine forest. The village of Sarfi is under threat and the relocation of its residents is under consideration as a preventative measure. According to Fire Service 142 personnel with 69 vehicles, plus 32 hand crew firefighters, plus 4 firefighting airplanes and 5 firefighting helicopters, are involved in the operation to bring the fire under control.
 The present map shows the fire delineation in the area of Sithonia (Greece). The thematic layer has been derived from post-event satellite image 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	25/10/2018	Situation as of	27/10/2018
Activation	26/10/2018	Map production	27/10/2018

Data Sources
 Pre-event image: Sentinel 2A/B (2018) (acquired on 18/10/2018 at 09:09 UTC, GSD 10 m, approx. 1% cloud coverage in AoI, 0° off-nadir angle) provided under COPERNICUS by the European Union and ESA.
 Post-event image: SPOT7 © Airbus DS (2018), (acquired on 27/10/2018 at 08:53 UTC, GSD 1.5 m, approx. 4.5% cloud coverage in AoI, 5.6° off-nadir angle) provided under COPERNICUS by the European Union and ESA.
 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-pop_gpw4_globe_r2015a
 Digital Elevation Model: SRTM (90m)

Disclaimer
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 Map produced by GAF AG released by e-GEOS (ODD).
 For the latest version of this map and related products visit <http://emergency.copernicus.eu/EMSR331>

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