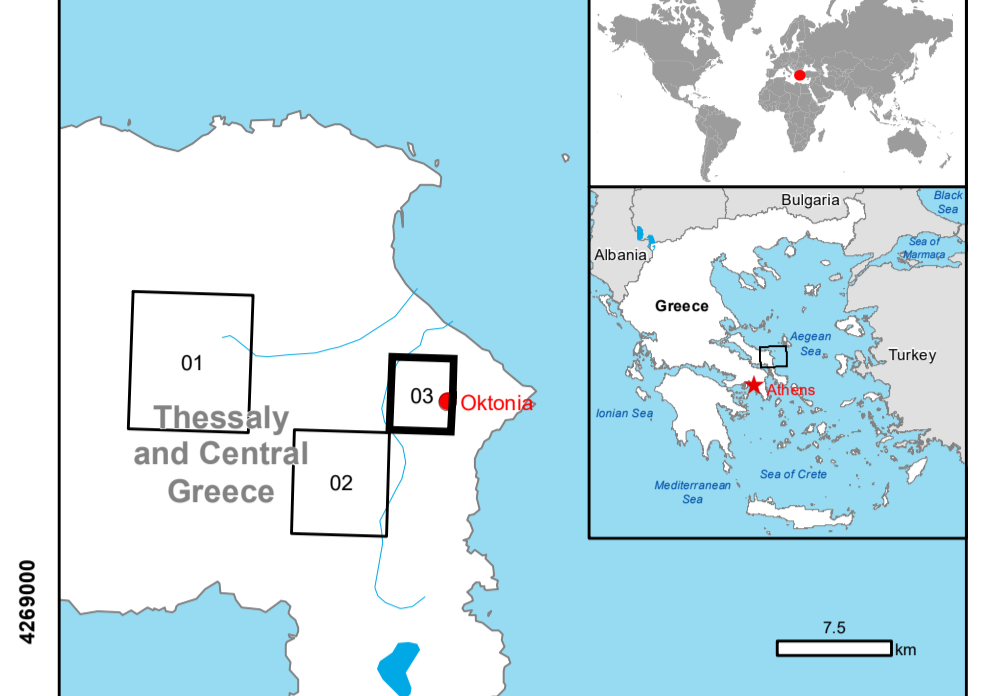


Oktonia - GREECE
Wildfire - Situation as of 06/07/2019
 Grading - Overview map 01



Cartographic Information

1:10000 Full color A1, 200 dpi resolution
 0 0.25 0.5 1 km
 Grid: WGS 1984 UTM Zone 35N map coordinate system
 Tick marks: WGS 84 geographical coordinate system

Legend

- Transportation Grading**
 - Road, Destroyed
 - Road, Damaged
 - Road, Possibly damaged
 - Road, No visible damage
- General Information**
 - Area of Interest
- Hydrography**
 - River
- Land Use-Cover Grading**
 - Destroyed
 - Damaged
 - Possibly damaged
- Land use - Land Cover**
Features available in the vector package
- Physiography**
Features available in the vector package

Consequences within the AOI		Unit of measurement				Destroyed		Damaged		Possibly damaged		Total	
		ha		%		ha		%		ha		%	
Burnt area				142.5									
Estimated population		Number of inhabitants		0		0		0		0		403	
Settlements		Historical		ha		0.0		0.0		0.0		34.7	
Transportation		Secondary Road		km		0.0		0.0		0.0		7.9	
		Local Road		km		0.0		0.0		0.0		26.7	
		Local Train		km		0.1		0.0		20.1		138.3	
Land use		Arable land		ha		0.0		0.0		0.0		105.2	
		Pasture/rough		ha		0.0		0.0		0.0		14.8	
		Heterogeneous agricultural areas		ha		3.9		91.3		10.6		105.7	
		Forests		ha		0.0		0.0		0.0		21.9	
		Shrub and/or herbaceous vegetation association		ha		0.0		39.6		1.3		37.6	

Map Information

A forest fire broke out on July 04 in Evia Island, 70 Km North-Northeast from Athens. Residents of the villages of Makrichori, Niochori, Dafni, Gavaias and Lofissos have been relocated as a preventative measure. According to Fire Service 46 personnel with 36 vehicles, plus 30 hand crew firefighters and 8 volunteers, plus 7 firefighting airplanes and 4 firefighting helicopters, are involved in the operation to bring the fire under control.

The present map shows the damage grade assessment in the area of Oktonia (Greece). The thematic layer has been derived from post-event satellite image by means of visual interpretation. The estimated geometric accuracy (RMSE) is 6.25 m or better, from native positional accuracy of the background satellite image.

Relevant date records (UTC)

Event	04/07/2019 11:20	Situation as of	06/07/2019 09:05
Activation	05/07/2019 09:07	Map production	08/07/2019

Data sources

Pre-event image: SPOT6/7 © Airbus DS (2019) (acquired on 03/07/2018 at 08:46 UTC, GSD 1.5m, approx. 0% cloud coverage in AoI, 12.2° off-nadir angle) provided under COPERNICUS by the European Union and ESA, all rights reserved.
 Post-event image: SPOT6/7 © Airbus DS (2019) (acquired on 06/07/2019 at 09:05 UTC, GSD 1.5m, approx. 29.9% cloud coverage in AoI, 0° 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, Corine Land Cover (CLC) 2012, Global Administrative Areas (2012), refined by the producer.
 Inset maps: JRC 2013, EuroBoundaryMap 2017 © EuroGeographics, Natural Earth 2012, CCM River DB © EUJRC2007, GeoNames 2013.

Population data: GHS Population Grid © European Commission, 2015
http://data.europa.eu/85h/jrc-gfci-gfci-pop_gpw4_globe_2015a.
 Digital Elevation Model: EU-DEM (25 m)

Disclaimer

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Delivery formats are Layered Geospatial PDF, GeoJPEG and vector (ESRI shapefiles, Google Earth KML, GeoJSON).

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