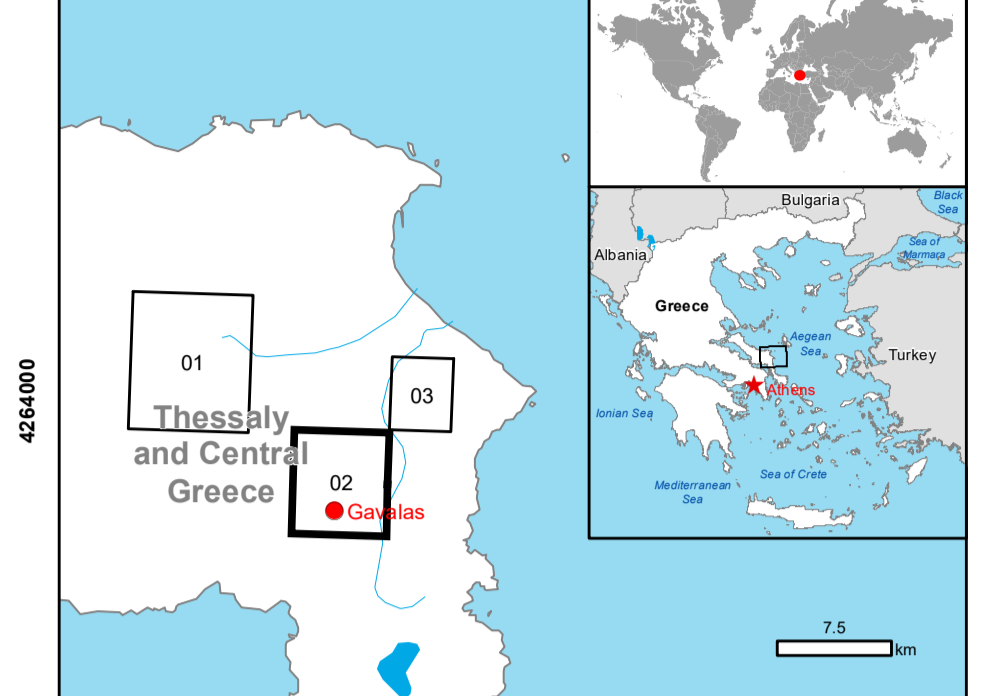


Gavalas - GREECE

Wildfire - Situation as of 06/07/2019

Grading - Overview map 01



Cartographic Information

1:13000 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
 - Placename
- Hydrography**
 - River
 - Stream
 - Lake
- 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 affected	Total in AOI
Burnt area		ha	0	0	0	0	546.9
Estimated population		Number of inhabitants	0	0	0	0	1032
Settlements	Residential	km	0.0	0.0	0.0	0.0	0.0
	Secondary Road	km	0.0	0.0	0.0	0.0	8.3
	Local Road	km	0.0	0.0	0.0	0.0	33.9
Transportation	Canal/Track	km	0.0	19.8	6.7	26.5	247.7
	Arable land	ha	0.0	0.0	0.0	0.0	324.1
Land use	Heterogeneous agricultural areas	ha	12.4	318.9	102.4	433.7	5084.0
	Shrub and/or herbaceous vegetation association	ha	88.8	533.9	24.2	647.9	1231.5

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, Neochori, Dafni, Gavallas and Lofiskos 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 Gavallas (Greece). The thematic layer has been derived from post-event satellite image by means of visual interpretation. The estimated geometric accuracy (RMSE) is 0.25 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 1.5 m, 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 1.5 m, approx. 3% cloud coverage in AOI, 29.9° 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 © EU/JRC2007, GeoNames 2013.

Population data: GHS Population Grid © European Commission, 2015
http://data.europa.eu/8ahyrc-ghei-ghe_pop_gpw4_globe_r2015a
 Digital Elevation Model: EU-DEM (25 m)

Disclaimer

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

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

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<http://emergency.copernicus.eu/EMSR369>

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