

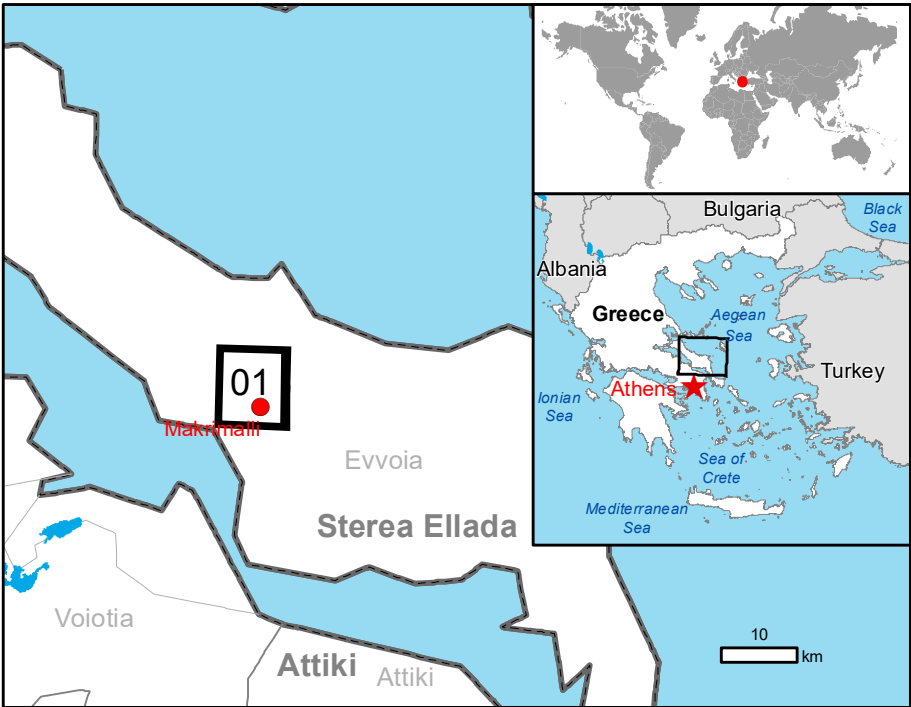
GLIDE number: N/A
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Activation ID: EMSR380
Product N.: 01MAKRIMALI, v1

Makrimali - GREECE

Wildfire - Situation as of 21/08/2019

Grading map - Overview map 01



Cartographic Information

1:20000 Full color A1, 200 dpi resolution



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

Legend

Crisis Information	General Information
Transportation Grading	Area of Interest
Road, No visible damage	Area of Interest
Built Up Grading	Placenames
Possibly damaged	Placename
Land Use-Cover Grading	Hydrography
Destroyed	River
Damaged	Stream
Possibly damaged	Lake
	Land use - Land Cover
	Features available in the vector package

Consequences within the AOI		Unit of measurement		Destroyed	Damaged	Possibly damaged	Total	Total in
Burnt area		ha						AOI
Estimated population		Number of inhabitants		55	585			
Settlements	Residential	ha	0.0	0.0	0.0	0.0	0.0	0.0
	Primary Road	km	0.0	0.0	0.0	0.0	0.0	0.0
	Secondary Road	km	0.0	0.0	0.0	0.0	0.0	0.0
	Local Road	km	0.0	0.0	0.0	0.0	0.0	0.0
Land use	Land Use	ha	0.0	0.0	0.0	0.0	0.0	0.0
	Forest	ha	0.0	0.0	0.0	0.0	0.0	0.0
	Other	ha	0.0	0.0	0.0	0.0	0.0	0.0
	Other	ha	0.0	0.0	0.0	0.0	0.0	0.0

Map Information

On 13/08/2019 a forest fire broke out in Evia Island, 70 km North-Northeast from Athens. Residents of the villages of Makrimali, Kondodespotoi, Stavros and Platanias have been relocated as a preventative measure. According to Fire Service, 227 personnel with 75 vehicles, 7 hand crew fire-fighters groups, 6 fire fighting airplanes and 5 firefighting helicopters are involved in the operation to bring the fire under control. Furthermore, there has been an official request for international assistance through the EU Civil Protection Mechanism.

The present map shows the damage grade assessment in the area of Makrimali (Greece). The thematic layer has been derived from post-event satellite image using a semi-automatic approach. The estimated geometric accuracy (RMSE) is 5 m or better, from native positional accuracy of the background satellite image.

Relevant date records (UTC)

Event	13/08/2019 03:15	Situation as of	21/08/2019 08:59
Activation	13/08/2019 15:06	Map production	22/08/2019

Data sources

Pre-event image: Sentinel-2A/B (2019) (acquired on 09/08/2019 at 09:17 UTC, GSD 10 m, approx. 0% cloud coverage in AOI, 0° off-nadir angle) provided under COPERNICUS by the European Union and ESA.
Post-event image: SPOT6/7 @ Airbus DS (2019), (acquired on 21/08/2019 at 08:59 UTC, GSD 1.5 m, approx. 0% cloud coverage in AOI, 17.2° 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/89h/jrc-ghs-gis-pop_gpw4_globe_r2015a.

Disclaimer

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

Map produced by GAF AG released by SERTIT (ODO).

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