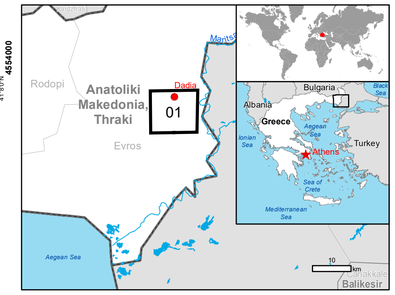
GLIDE number: N/A
Int. Charter Act. ID: N/A

Activation ID: EMSR605
Product N.: 01DADIA, v1

DADIA - GREECE

Wildfire - Situation as of 27/07/2022

Grading - Overview map 01



Cartographic Information

1:21000

Full color A1, 200 dpi resolution

0 0.25 0.5 1 km

N

Grid: WGS 1984 UTM Zone 35N map coordinate system
Tick marks: WGS 84 geographical coordinate system

Legend

Land Use-Cover Grading
- Destroyed
- Damaged
- Possibly damaged

Built Up Grading
- Damaged
- Possibly damaged

Transportation Grading
- Highway, No visible damage
- Secondary Road, No visible damage
- Local Road, No visible damage
- Cart Track, No visible damage
- Long-distance railway, No visible damage

General Information
- Area of Interest

Placenames
- Placename

Hydrography
- Stream
- Lake

Physiography & Land Use - Land Cover
Features available in the vector package

Consequences within the AOI		Destroyed	Damaged	Possibly damaged*	Total affected**	Total in AOI
Burnt area	ha					4 421.9
Estimated population					Less than 100	1 430
Built-up	No.	0	11	2	13	13
Transportation	km	0.0	0.0	0.0	0.0	351.1
Land use	ha	502.1	3 329.1	590.7	4 421.9	13 412.7

* Presence of damage proxies and proximity with destroyed/damaged asset
** Sum of Destroyed, Damaged and Possibly damaged
Full table available in the vector package

Map Information

A wildfire that started on Thursday 21-07-2022 noon in a rural area in Lyra Dam area near Soufli town of Evros is burning pine forest in Dadia Natural Park and threatening Dadia Wildlife Refuge and Dadia Nature reserve zone within the National Park. According to the Hellenic Fire Service against the wildfire are operating 102 firefighters, with 4 ground force groups, 29 vehicles, 6 waterbombing aircrafts, 5 helicopters and municipal water tanks.
Copernicus EMS Mapping products will be used mainly by the fire service during firefighting operations and by local authorities (Forest Service, Region of Eastern Macedonia & Thrace, Municipalities) for recovery and restoration planning of the affected area.

The present map shows the fire damage grade assessment (Grading maps)in the area of Dadia (Greece). The thematic layer has been derived from post-event satellite image by means of visual interpretation. The scale of analysis is 1:10000. The estimated geometric accuracy (RMSE) is 3 m or better, from native positional accuracy of the background satellite image. The minimum mapping unit (MMU) is 225 sq m.

Relevant date records (UTC)

Event	21/07/2022 12:30	Situation as of	27/07/2022 08:20
Activation	22/07/2022 12:00	Map production	27/07/2022

Data sources

Pre-event image: SPOT6 © Airbus DS (2022), (acquired on 12/07/2022 at 08:44 UTC, GSD 1.5 m, approx. 0% cloud coverage in AoI, 12.5° off-nadir angle), provided under COPERNICUS by the European Union and ESA, all rights reserved.
Post-event image: SPOT6 © CNES (2022), distributed by Airbus DS (acquired on 27/07/2022 at 08:20 UTC, GSD 1.5 m, approx. 0% cloud coverage in AoI, 34.7° off-nadir angle), provided under COPERNICUS by the European Union and ESA, all rights reserved.

Base vector layers: OpenStreetMap © OpenStreetMap contributors (2022), Wikimapia.org, GeoNames 2015, EuroBoundaryMap 2017 © EuroGeographics, Corine Land Cover (CLC) 2018
Inset maps: JRC 2013, GISCO 2010 © EuroGeographics, Natural Earth 2012, CCM River

Disclaimer

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

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

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