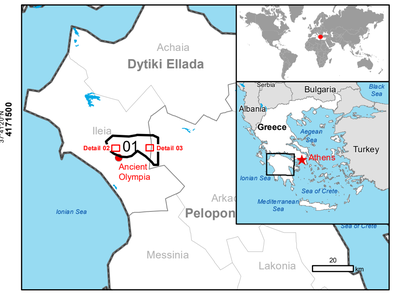
GLIDE number: N/A
Int. Charter Act. ID: N/A

Activation ID: EMSR528
Product N.: 01ANCIENTOLYMPIA, v1

Ancient Olympia - GREECE

Wildfire - Situation as of 15/08/2021

Grading - Detail map 02



Cartographic Information

1:5500

Full color A1, 200 dpi resolution

0 0.1 0.2 0.4 km

N

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

Legend

Crisis Information
Built Up Grading
- Destroyed
- Damaged
- Possibly damaged

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

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

General Information
- Area of Interest

Placenames
- Placename

Hydrography
- Stream

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

Map Information

A wildfire is raging since 4 July 2021 in Ancient Olympia Municipality at Western Greece Region, burning down large forests of pine and rural areas. The fire is active on several fonts. The moderate wind, high temperatures and high flammability of forest fuels make the work of firefighters very difficult.
The areas of Ancient Olympia, Pelopio, Platanio, Koskina, Mageiras, Kladeo, Xelidoni, Kaykonia have been ordered to evacuate for precautionary reasons.
In the area 174 firefighters with 52 vehicles, assisted by 9 ground force groups, four (4) helicopters and two (2) planes has been deployed.
Voluntary firefighters, water tankers and local government machinery provide assistance.

The present map shows the fire Delineation Product in the area of Ancient Olympia (Greece). The thematic layer has been derived from post-event satellite image using asemi-automatic approach. The scale of analysis is 1:50.000. The estimated geometric accuracy (RMSE) is 12.5 m or better, from native positional accuracy of the background satellite image. The minimum mapping unit (MMU) is 2500 sqm.

Relevant date records (UTC)

Event	04/08/2021 10:03	Situation as of	15/08/2021 09:50
Activation	05/08/2021 11:38	Map production	16/08/2021

Data sources

Pre-event image: WorldView-3 © Digital Globe, Inc. (2021), (acquired on 03/07/2021 at 09:22 UTC, GSD 0.5 m, approx. 0.0% cloud coverage in AoI, 10.20° off-nadir angle), provided under COPERNICUS by the European Union and ESA, all rights reserved.
WorldView-2 © Digital Globe, Inc. (2021), (acquired on 14/07/2021 at 09:44 UTC, GSD 0.5 m, approx. 0.0% cloud coverage in AoI, 28.10° off-nadir angle), provided under COPERNICUS by the European Union and ESA, all rights reserved.

Post-event image: Pléiades-1B © CNES (2021), distributed by Airbus DS (acquired on 15/08/2021 at 09:50 UTC, GSD 0.5 m, approx. 0.0% cloud coverage in AoI, 32.02° off-nadir angle), provided under COPERNICUS by the European Union and ESA, all rights reserved.
Pléiades-1B © CNES (2021), distributed by Airbus DS (acquired on 15/08/2021 at 09:50 UTC, GSD 0.5 m, approx. 0.0% cloud coverage in AoI, 31.27° off-nadir angle), provided under COPERNICUS by the European Union and ESA, all rights reserved.

Base vector layers: OpenStreetMap © OpenStreetMap contributors (2021), Wikimapia.org, GeoNames 2015, EuroBoundaryMap 2017 © EuroGeographics. Inset maps: JRC 2013,

Disclaimer

Products elaborated in this Copernicus EMS Rapid Mapping activity are realized to the best of our ability, within a very short time frame, optimising the available data and information. All geographic information has limitations due to scale, resolution, date and interpretation of the original sources. No liability concerning the contents or the use thereof is assumed by the producer and by the European Union.
The current Burnt Area Delineation cumulates all burnt area extents from previous post-event products.

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

Map produced by GMV released by SERTIT (ODO).

For the latest version of this map and related products visit
https://emergency.copernicus.eu/EMSR528

jrc-ems-rapidmapping@ec.europa.eu

Copernicus Europe's eyes on Earth