



**Agia Eirini - GREECE**  
**Wildfire - Situation as of 05/07/2021**  
 First Estimate Product



**Cartographic Information**

1:30000 Full color A1, 200 dpi resolution  
 0 0,5 1 2 km  
 Grid: WGS 1984 UTM Zone 34N map coordinate system  
 Tick marks: WGS 84 geographical coordinate system

**Legend**

- Crisis Information**
- Burnt Area (05/07/2021 09:30 UTC)
- General Information**
- Area of Interest
- Image Footprint
- Not Analysed
- Placenames**
- Placename
- Hydrography**
- Coastline
- Stream
- Lake
- Transportation**
- Primary Road
- Secondary Road
- Local Road
- Cart Track

**Map Information**

A big wildfire is raging on 3rd July morning in the island of Kefalonia. Large forests and rural areas were burnt down and several villages as Keparanoriti, Agia Eirini, Markopoulo, Kremmidi, Pasta and Koliativiere were evacuated. According to Fire Service, 116 firefighters with 32 vehicles are operating in the area, with the assistance of ground forces and helicopters, even though the strong wind made firefighters' work extremely difficult. It was declared by the head of Fire Brigades that nobody was injured or harmed. On the 4th July, the situation was better as winds have weakened. The Copernicus EMS Rapid Mapping Service products will be used by fire service during firefighting operations and by local authorities for recovery and restoration planning of the affected area.

The present map shows the fire first Estimate Product in the area of Agia Eirini (Greece). The thematic layer has been derived from post-event satellite image using a semi-automatic approach. The scale of analysis is 1:50 000. The estimated geometric accuracy (RMSE) is 20 m or better, from native positional accuracy of the background satellite image. The minimum mapping unit (MMU) is 2500 sq. m.

**Relevant date records (UTC)**

Event	03/07/2021 11:13	Situation as of	05/07/2021 09:30
Activation	05/07/2021 06:49	Map production	05.07.2021

**Data sources**

Sentinel-2A/B (2021) (acquired on 05/07/2021 at 09:30 UTC, GSD 10 m, approx. 1% cloud coverage in AoI, 0° off-nadir angle) provided under COPERNICUS by the European Union and ESA.

Base vector layers: OpenStreetMap © OpenStreetMap contributors (2021), Wikimapia.org, GeoNames 2015, INSIDE EUROPE EuroBoundaryMap 2017 © EuroGeographics, Inset maps: JRC 2013, GISCO 2010 © EuroGeographics, Natural Earth 2012, CCM River DB © EUJRC2007, GeoNames 2015.

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

Map produced by GAF AG or released by e-GEOS (ODO).

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