

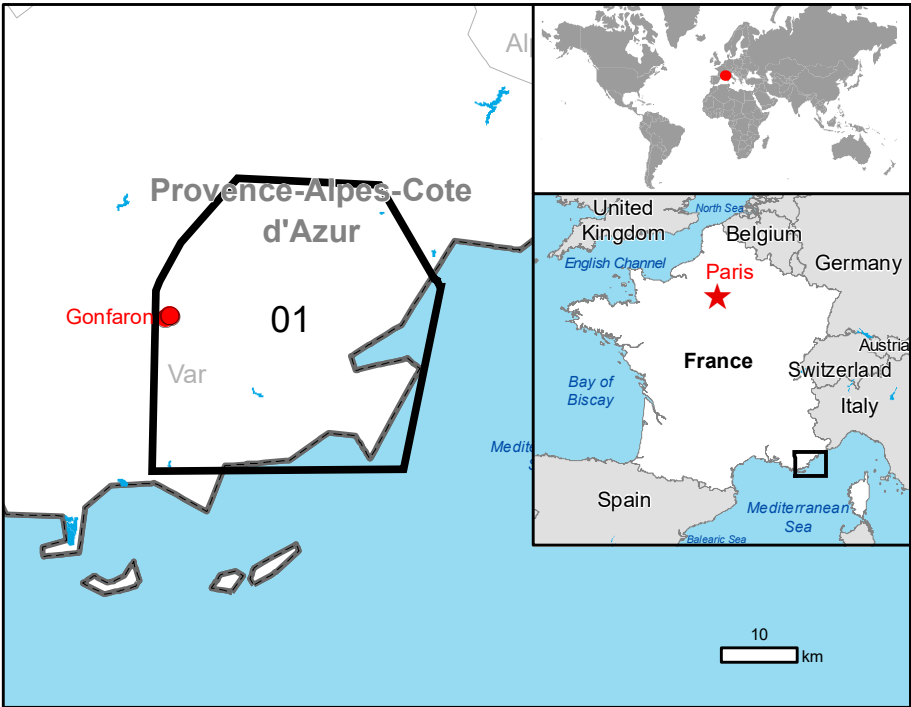
GLIDE number: N/A
Int. Charter Act. ID: N/A

Activation ID: EMSR541
Product N.: 01GONFARON, v1

GONFARON - FRANCE

Wildfire - Situation as of 20/08/2021

Delineation MONIT03 - Overview map 01



Cartographic Information

1:80000

Full color A1, 200 dpi resolution

0 1.5 3 6 km

Grid: WGS 1984 UTM Zone 32N map coordinate system
Tick marks: WGS 84 geographical coordinate system

Legend

Crisis Information	Hydrography	Transportation
Burnt Area	Coastline	Highway
Area of Interest	River	Primary Road
Not Analysed	Stream	Secondary Road
Administrative boundaries	Lake	Long-distance railway
Municipality	Land Subject to Inundation	Airfield runway
Placenames	Reservoir	Airfield runway
Placename	Dam	Helipad
Built-Up Area		Land Use - Land Cover
		Features available in the vector package

Consequences within the AOI			
		Unit of measurement	
Burnt area		ha	6,514.2
Estimated population		Number of inhabitants	1,120
Built-up		ha	11,037.1
Residential buildings		ha	26.9
Industrial buildings		ha	0.0
Museums and libraries		ha	0.0
Sports halls		ha	1.8
Transportation		km	375.0
Airfield runways		km	0.0
Helipad		km	0.0
Airfield runways		km	0.0
Highways		km	101.6
Primary Road		km	7.0
Secondary Road		km	4.8
Long-distance railways		km	112.8
Facilities		km	0.1
Dams		km	0.1
Land use		ha	335.5
Arable land		ha	571.9
Permanent crops		ha	12,896.4
Pastures		ha	28.0
Heterogeneous agricultural areas		ha	72.6
Forests		ha	3,983.3
Shrub and/or herbaceous vegetation association		ha	4,424.7
Open spaces with little or no vegetation		ha	0.0
Other		ha	27,112.1

Map Information

A forest fire which burned more than 4000 ha of forest and scrubland continues to evolve in the Var department, in the south of France. The fire is fed by a strong mistral and causes the caulking of many people.

The present map shows the fire delineation in the area of Gonfaron (France). The thematic layer has been derived from post-event satellite image by means of visual interpretation. The scale of analysis is 1:25000. The estimated geometric accuracy (RMSE) is 10 m or better, from native positional accuracy of the background satellite image. The minimum mapping unit (MMU) is 625 sq. m.

Relevant date records (UTC)

Event	16/08/2021 19:00	Situation as of	20/08/2021 10:22
Activation	17/08/2021 10:00	Map production	20/08/2021

Data sources

Pre-event image: Sentinel-2A/B (2021) (acquired on 18/07/2021 at 10:30 UTC, GSD 10.0 m, approx. 0% cloud coverage in AOI, 3.7° off-nadir angle) provided under COPENICUS by the European Union and ESA.

Post-event image: SPOT7 © Airbus DS (2021), (acquired on 20/08/2021 at 10:22 UTC, GSD 6.0 m, approx. 7.8% cloud coverage in AOI, 23.4° off-nadir angle), provided under COPENICUS by the European Union and ESA, all rights reserved.

Base vector layers: OpenStreetMap © OpenStreetMap contributors (2021), Wikimapia.org, GeoNames 2015, Corine Land Cover (CLC) 2018, EuroBoundaryMap 2017 © EuroGeographics, Inset maps: JRC 2013, GISCO 2010 © EuroGeographics, Natural Earth 2012, CCM River DB © EJR2007, GeoNames 2015.

Population data: GHS Population Grid © European Commission, 2019
https://ghsl.jrc.ec.europa.eu/ghs_pop2019.php

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 CLS released by e-GEOS (ODO).

For the latest version of this map and related products visit
<https://emergency.copernicus.eu/EMSR541>

jrc-ems-rapidmapping@ec.europa.eu

© European Union
For full Copyright notice visit <https://emergency.copernicus.eu/mapping/ems/cite-copernicus-ems-mapping-portal>

