

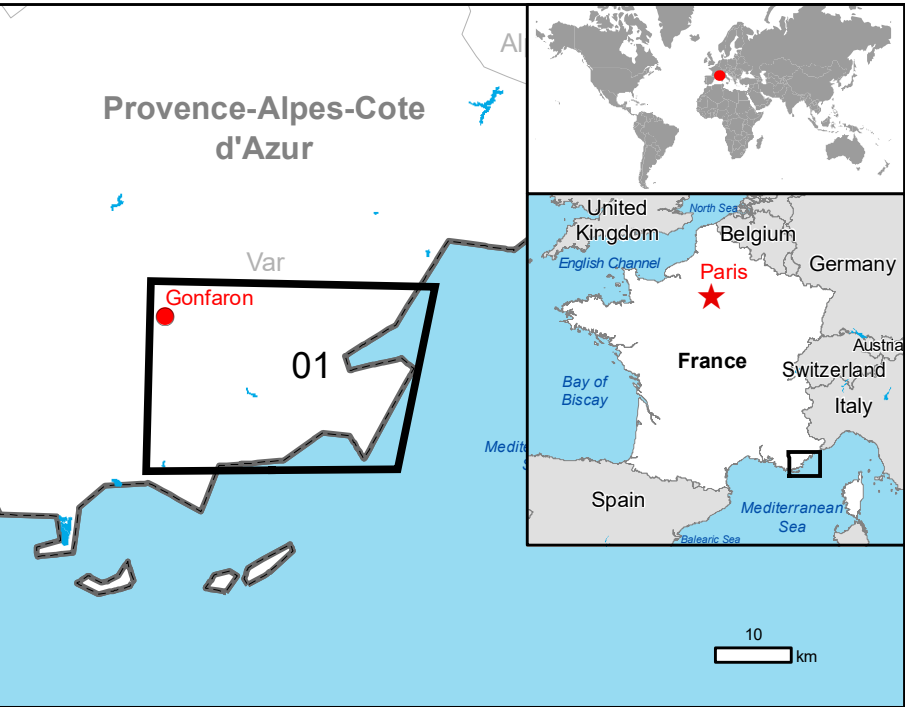
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GONFARON - FRANCE

Wildfire - Situation as of 17/08/2021

Delineation - Overview map 01



Cartographic Information

1:60000 Full color A1, 200 dpi resolution

0 1.25 2.5 5 km

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

Legend

Crisis Information	Hydrography	Transportation
Active Flames	Coastline	Highway
Fire Fronts	River	Primary Road
Burnt Area	Stream	Secondary Road
Area of Interest	Lake	Long-distance railway
Municipality	Land Subject to Inundation	Airfield runway
Placename	Open Water	Airfield runway
Built-Up Area	Reservoir	Helpaid
	River	Land Use - Land Cover
	Dam	Features available in the vector package

Consequences within the AOI		Unit of measurement	Affected	Total in AOI
Burnt area	ha		1,495.2	
Active Flames	No		31	
Fire Fronts	km		2.8	
Estimated population		Number of inhabitants	873	83,508
Buildup	Residential buildings	ha	28.8	1,417.9
	Industrial buildings	ha	0.0	207.5
	Warehouses and stores	ha	0.0	82.3
	Sports fields	ha	1.8	387.6
	Other	ha	0.0	0.0
Transportation	Perfect runways	km	0.0	23.8
	Imperfect runways	km	0.0	0.2
	Highways	km	0.0	1.8
	Primary Road	km	0.0	20.1
	Secondary Road	km	0.0	110.7
Facilities	Long-distance railways	km	0.0	15.2
	Long-distance railways (communication and electricity lines)	km	0.0	23.8
	Local pipelines and cables	km	0.0	1.4
	Navigable canals	km	0.0	0.2
	Swimming structures	km	0.0	7.6
Land use	Dams	km	0.0	0.1
	Public land	ha	0.0	0.0
	Permanent crops	ha	205.5	6,434.4
	Permanent crops	ha	20.9	175.5
	Permanent crops	ha	64.2	4,838.7
Other	Permanent crops	ha	650.0	20,980.2
	Permanent crops	ha	1,066.7	26,402.2
	Permanent crops	ha	0.0	817.6
	Permanent crops	ha	28.7	22,881.2
	Permanent crops	ha	0.0	0.0

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 caulkings 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 20m 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	16/08/2021 19:00	Situation as of	17/08/2021 10:30
Activation	17/08/2021 10:00	Map production	18/08/2021

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: Sentinel-2A/B (2021) (acquired on 17/08/2021 at 10:30 UTC, GSD 10.0m, approx. 0% cloud coverage in AOI, 2.3° off-nadir angle) provided under COPENICUS by the European Union and ESA.

Base vector layers: OpenStreetMap © OpenStreetMap contributors (2021), Wikimapia.org, GeoNames 2015, Corine Land Cover (CLC) 2018, EuroBoundaryMap 2017 © EuroGeographics.
Inset maps: JRC 2013, GISC 2010 © EuroGeographics, Natural Earth 2012, CCM River DB © EUJRC2007, GeoNames 2015.

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

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

Map produced by CLS released by SERTIT (ODO).

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