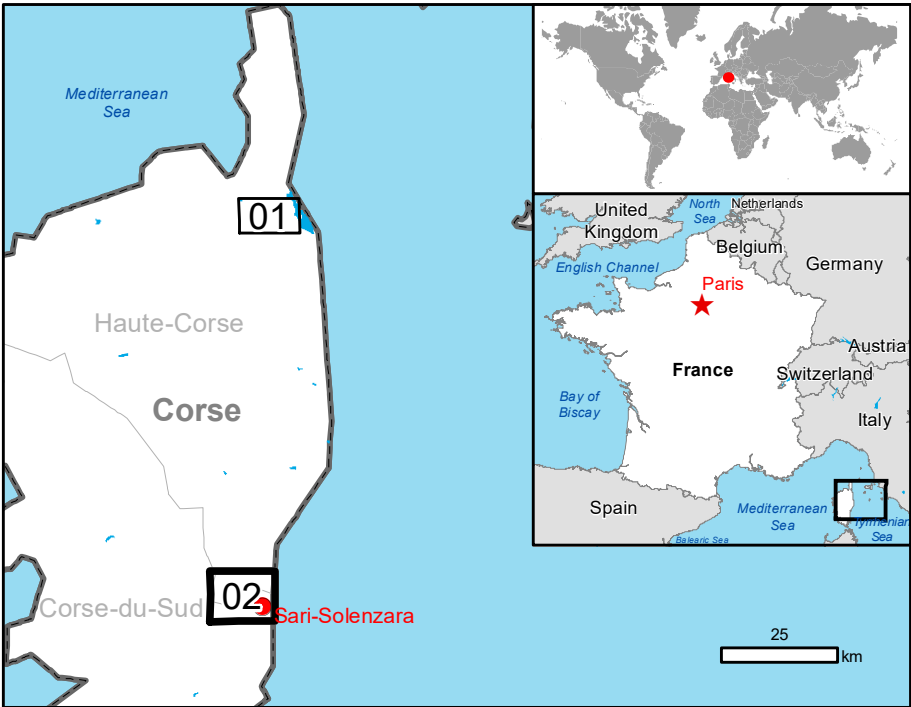


GLIDE number: N/A Activation ID: EMSR426  
Int. Charter call ID: N/A Product N.: 02SARI-SOLENZARA, v1

## Sari-Solenzara - FRANCE

### Wildfire - Situation as of 08/02/2020

Delineation MONIT02 - Overview map 01



### Cartographic Information

1:25000 Full color A1, 200 dpi resolution



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

### Legend

Crisis Information	Built-Up Area	Transportation
Active Flames	Residential	Primary Road
Burnt Area (08/02/2020 10:11)	Institutional	Secondary Road
Area of Interest	Industrial building and warehouse	Local Road
Province	School, university and research	Cart Track
Placename	Other non-residential	Long-distance railway
	Multi-functional	
	Cemetery	

Consequences within the AOI			
		Unit of measurement	Affected   Total in AOI
Forest Fire		ha	250.6
Active Flames		No.	1
Estimated population		Number of inhabitants	1590
Settlements	Residential Buildings	ha	0.0   178.2
	Institutional	ha	0.0   0.0
	Industrial buildings and warehouses	ha	0.0   2.5
	School, university and research buildings	ha	0.0   0.4
	Other non-residential buildings	ha	0.0   18.9
	Multi-functional	ha	0.0   0.7
	Cemetery	ha	0.0   0.4
Transportation	Primary Road	km	0.0   15.3
	Secondary Road	km	0.0   29.0
	Local Road	km	0.0   39.0
	Cart Track	km	0.9   163.4
	Long-distance railways	km	0.0   17.2

### Map Information

Started several days ago, a forest fire is still on going in the Southern part of Corsica (Quenza surroundings). The burnt area is already over 2000 ha and the fire is not under control. New fires are starting in the Northern part (especially at Cimetra di Tuda). Complicating the firemen actions, on-going strong winds are forecasted to continue for the coming days over Corsica. An up-to-date assessment of the situation is needed to manage the in-field operations.

The present map shows the fire delineation in the area of Sari-Solenzara in Corsica (France). The thematic layer has been derived from post-event satellite image using a semi-automatic approach. The estimated geometric accuracy (RMSE) is 5 m or better, from native positional accuracy of the background satellite image.

### Relevant date records (UTC)

Event	08/02/2020 07:00	Situation as of	08/02/2020 10:11
Activation	11/02/2020 15:41	Map production	13/02/2020

### Data sources

Pre-event image: Sentinel-2A (2020) (acquired on 14/01/2020 at 10:19 UTC, GSD 10.0 m, approx. 0% cloud coverage in AOI, 4.7° off-nadir angle) provided under COPERNICUS by the European Union and ESA, all rights reserved.

Post-event image: Sentinel-2A (2020) (acquired on 08/02/2020 at 10:11 UTC, GSD 10.0 m, approx. 0% cloud coverage in AOI, 4.5° off-nadir angle) provided under COPERNICUS by the European Union and ESA, all rights reserved.

Base vector layers: OpenStreetMap © OpenStreetMap contributors, Wikimapia.org, GeoNames 2015, Global Administrative Areas (2012), Corine Land Cover (CLC) 2012, refined by the producer.  
Inset maps: JRC 2013, EuroBoundaryMap 2017 © EuroGeographics, Natural Earth 2012, EURC2007, GeoNames 2013.

Population data: GHS Population Grid © European Commission, 2019  
[https://ghsl.jrc.ec.europa.eu/ghs\\_pop2019.php](https://ghsl.jrc.ec.europa.eu/ghs_pop2019.php)

### Disclaimer

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

Map produced by SIRS released by SERTIT (000).

For the latest version of this map and related products visit  
<https://emergency.copernicus.eu/EMSR426>

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