

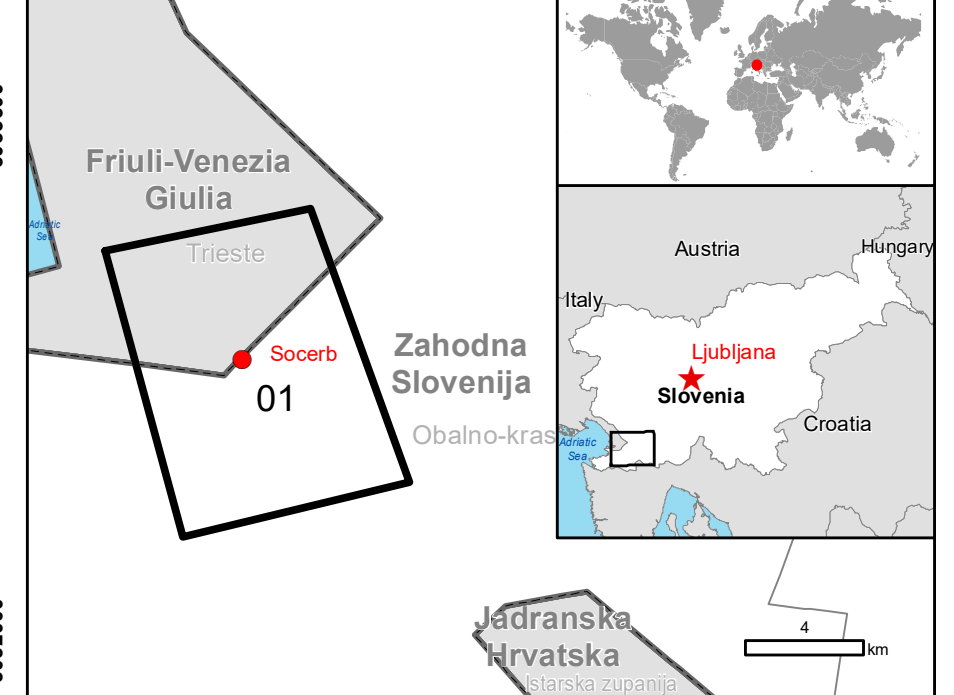


GLIDE number: N/A  
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Product N.: 01SOCERB, v1

## Socerb - SLOVENIA

### Wildfire - Situation as of 12/08/2022

#### Grading - Overview map 01



#### Cartographic Information

1:22000  
Full color A1, 200 dpi resolution  
0 0.25 0.5 1 km  
Grid: WGS 1984 UTM Zone 33N map coordinate system  
Tick marks: WGS 84 geographical coordinate system

Legend		
<b>Transportation Grading</b>	<b>General Information</b>	<b>Hydrography</b>
Highway, No visible damage	Area of Interest	Coastline
Primary Road, No visible damage	Detail map	River
Secondary Road, No visible damage	Not Analysed	Stream
Local Road, No visible damage	Administrative boundaries	Lake
Cart Track, No visible damage	International Boundary	Reservoir
Long-distance railway, No visible damage	Region	
Airfield runway, No visible damage	Province	
	Municipality	
	Placenames	
	Placename	

Consequences within the AOI					
	Destroyed	Damaged	Possibly damaged**	Total affected**	Total in AOI
Burnt area	ha				105.2
Estimated population				NA	18,500
Built-up	No	0	0	0	5,185
Transportation	km	0.0	0.0	0.0	567.3
Facilities	ha	0.0	0.0	0.0	67.2
					366.7
	High damage	Moderate damage	Negligible to slight damage	Total affected**	Total in AOI
Land use	ha	0.0	31.3	73.9	105.2
					7,534.6

\* Presence of damage proxies and proximity with destroyed/damaged asset  
\*\* Sum of all damage classes  
Full table available in the vector package

#### Map Information

On the 10th August 2022, a wildfire fire broke in Socerb hill (Municipality of Koper), located near the south-eastern city of Trieste, in Italy. The flames are not yet under control, due to the strong wind spreading the fire downhill towards the villages of Cap in Slovenia and Prebencio in Italy. Approximately 100 firefighters and the Slovenian Armed Forces have made two helicopters available to manage the fire. Conversely, a canadair water bomber has been used and at the moment 2 helicopters are being used on the Italian side. The Copernicus EMS Rapid Mapping service was requested to provide reference, first estimate, delineation and grading products.

The present map shows the damage grade assessment in the area of Socerb (Slovenia). The thematic layer has been derived from post-event satellite image by means of visual interpretation. The scale of analysis is 1:5000. The estimated geometric accuracy (RMSE) is 3 m or better, from native positional accuracy of the background satellite image. The minimum mapping unit (MMU) is 225 sq m.

#### Relevant date records (UTC)

Event	09/08/2022 12:00	Situation as of	12/08/2022 09:35
Activation	10/08/2022 13:17	Map production	13/08/2022

#### Data sources

Pre-event image: Sentinel-2B (2022) (acquired on 19/07/2022 at 09:55 UTC, GSD 10 m, approx. 0% cloud coverage in AOI), provided under COPERNICUS by the European Union and ESA.  
Post-event image: SPOT6 @ Airbus DS (2022), (acquired on 12/08/2022 09:35 UTC, GSD 1.5 m, approx. 0% cloud coverage in AOI, 10.2° off-nadir angle), provided under COPERNICUS by the European Union and ESA, all rights reserved.

Base vector layers: OpenStreetMap @ OpenStreetMap contributors (2022), Wikimapia.org, GeoNames 2015, EuroBoundaryMap 2017 © EuroGeographics, refined by the producer.

Inset maps: JRC 2013, GISCO 2010 © EuroGeographics, Natural Earth 2012, CCM River DB © EUJRC2007, GeoNames 2015.

#### 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, data 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.

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

Map produced by ITHACA released by SERTIT (ODO).

For the latest version of this map and related products visit <https://emergency.copernicus.eu/EMSR621>

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