



GLIDE number: N/A Activation ID: EMSR-101
Product N.: 02SISAK, v1



Cartographic Information

1:20000 Full color ISO A1, medium resolution (200 dpi)

0 0,375 0,75 1,5 km

Grid: WGS 1984 UTM Zone 33N map coordinate system
Tick marks: WGS 84 geographical coordinate system

Legend

- | General Information | Settlements | Hydrology |
|---------------------|-----------------|-----------|
| Area of Interest | Populated Place | River |
| Medical | Residential | River |
| Recreational | Industrial | |
| | Recreational | |

Exposure within the detail AOI			
Estimated population	inhabitants		9500
Settlements	Industrial	ha	7.07
	Recreational	ha	0.2
	Residential	ha	324.27

Map Information

Due to severe raining in last days, extremely high water level is recorded on almost all rivers in the northern part of Croatia. Several villages affected by floods have declared emergency situation. The Mura, Sava, Sutila, Kupa and Lonja rivers have all flooded with Sava, rising up to the highest level that has been observed in the last decades. The core users of the maps are Disaster Response Authorities involved in operations.

Data Sources

Inset maps based on: Administrative boundaries (JRC 2013, GISCO 2010, © EuroGeographics), Hydrology, Transportation (Natural Earth, 2012, CCM River DB © EU-JRC 2007), Settlements (Gotonames, 2013).
Background digital orthophotos © 2014 courtesy of Republic of Croatia (acquired in 2013, GSD 2 m).
Base vector layers based on OpenStreetMap © OpenStreetMap contributors, Wikimapia.org, GeoNames (approx. 1:10,000, extracted on 14/09/2014) refined by GAF AG. Source information is included in vector data.
Population data: Landsat 2010 © UT BATTELLE, LLC.
All Data sources are complete and with no gaps.

Dissemination/Publication

Delivery formats are GeoTIFF, GeoPDF, GeoJPEG and vectors (shapefile and KML formats).

Framework

The products elaborated in the framework of current mapping in rush mode activation are realized to the best of our ability, within a very short time frame during a crisis, optimising the available data and information. All geographic information has limitations due to scale, resolution, date and interpretation of the original data sources. The products are compliant with GIO-EMS RUSH Product Portfolio specifications.

Map Production

The present map shows basic topographic features such as hydrology and settlements in the area of Sisak (CROATIA). These basic topographic features are derived from public datasets, refined by means of visual interpretation of pre-event orthophotos © 2014 courtesy of Republic of Croatia.
The estimated thematic accuracy of this product is 85% or better, as it is based on visual interpretation of recognizable items on high resolution optical imagery. Shadowed areas are zones of lower interpretation accuracy due to the poorer image radiometry.
Only the area enclosed by the Area of Interest has been analyzed.
Map produced on 16/09/2014 by GAF AG under contract 257219 with the European Commission. All products are © of the European Commission.
Name of the release inspector (quality control): GAF AG (ODO).
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Map products available at <http://emergency.copernicus.eu/mapping/list-of-components/EMSR101>

Flood

Civil Protection

Response

Reference Map - Detail

Planning

Aerial orthoimage © Rep. Croatia

14/09/2014