



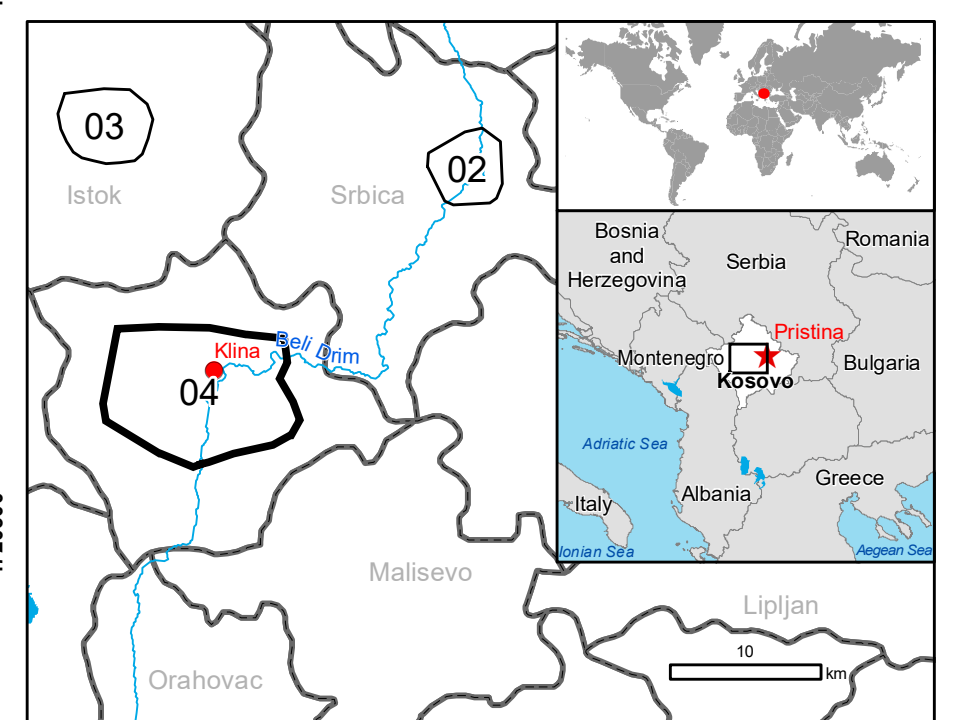
GLIDE number: N/A
Int. Charter Act. ID: N/A

Activation ID: EMSR646
Product N.: 04KLINA, v1

Klina - KOSOVO

Flood - Situation as of 01/02/2023

Grading - Overview map 01



Cartographic Information

1:20000 Full color A1, 200 dpi resolution

0 0.5 1 2 km

Grid: WGS 1984 UTM Zone 34N map coordinate system
Tick marks: WGS 84 geographical coordinate system

Legend

- Crisis Information**
 - Flooded Area
 - Flood trace
 - Built Up Grading
 - Damaged
 - Possibly damaged
 - Transportation Grading
 - Road, Damaged
 - Road, Possibly damaged
 - Highway, No visible damage
 - Primary Road, No visible damage
 - Secondary Road, No visible damage
 - Local Road, No visible damage
 - Cart Track, No visible damage
 - Long-distance railway, No visible damage
 - Airfield runway, No visible damage
- General Information**
 - Area of Interest
 - Detail map
 - Not Analysed
- Placenames**
 - Placename
- Hydrography**
 - River
 - Lake
 - Land Subject to Inundation
 - River
- Physiography & Land Use - Land Cover**

Features available in the vector package

Consequences within the AOI					
	Destroyed	Damaged	Possibly damaged*	Total affected**	Total in AOI
Flooded area	ha				5.5
Flood trace	ha				0.5
Estimated population				43	22,825
Transportation	km	0.0	0.0	0.4	0.4
		High damage	Moderate damage	Negligible to slight damage	
Land use	ha	NA	NA	NA	0.0
					0.413.1

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

Map Information

"Floods occurred on 19th and 20th of January 2023 in northern, eastern and western Kosovo". The situation has calmed down, but the damages caused by the floods and their consequences remain. The Copernicus Emergency Management Service - Rapid Mapping has been activated in order to estimate the flood impact on agriculture and urban areas for emergency support.

* This designation is without prejudice to positions on status, and is in line with UNSCR 1244/1999 and the ICJ Opinion on the Kosovo declaration of independence.

The present map shows the flood in the area of Kлина (Kosovo). The thematic layer has been derived from post-event satellite image by means of visual interpretation. The scale of analysis is 1:10,000. The estimated geometric accuracy (RMSE) is 2.5 m or better, from native positional accuracy of the background satellite image. The minimum mapping unit (MMU) is 100 sq. m.

Relevant date records (UTC)

Event	19/01/2023 19:00	Situation as of	01/02/2023 09:33
Activation	27/01/2023 16:54	Map production	02/02/2023

Data sources

Pre-event image: Pleiades-1A/B © CNES (2020), distributed by Airbus DS (acquired on 20/03/2020 at 09:44 UTC, the 28/04/2020 at 09:44 UTC, the 11/09/2020 at 09:49 UTC, GSD 0.5 m, approx. 0.0% cloud coverage in Aoi, 11.89°, 12.68°, 14.84° off-nadir angle), provided under COPERNICUS by the European Union and ESA, all rights reserved.

Pre-event image: Sentinel-2B (2022) (acquired on 27/12/2022 at 09:33 UTC, GSD 10 m, approx. 9.3% cloud coverage in Aoi, provided under COPERNICUS by the European Union and ESA.

Post-event image: Pleiades-1A © CNES (2023), distributed by Airbus DS (acquired on 01/02/2023 at 09:33 UTC, GSD 0.5 m, approx. 11.7% cloud coverage in Aoi, 12.62° 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, Corine Land Cover (CLC) 2018, EuroBoundaryMap 2017 © EuroGeographics, Copernicus Global Land Service: Land Cover (2019), Global Administrative Areas (2012), refined by the producer.
Inset maps: JRC 2013, GISCO 2010 © EuroGeographics, Natural Earth 2012, CCM River DB © EJR2007, GeoNames 2015.

Disclaimer

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

Map produced by GMV released by SERTIT (ODO).

For the latest version of this map and related products visit <https://emergency.copernicus.eu/EMSR646>

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