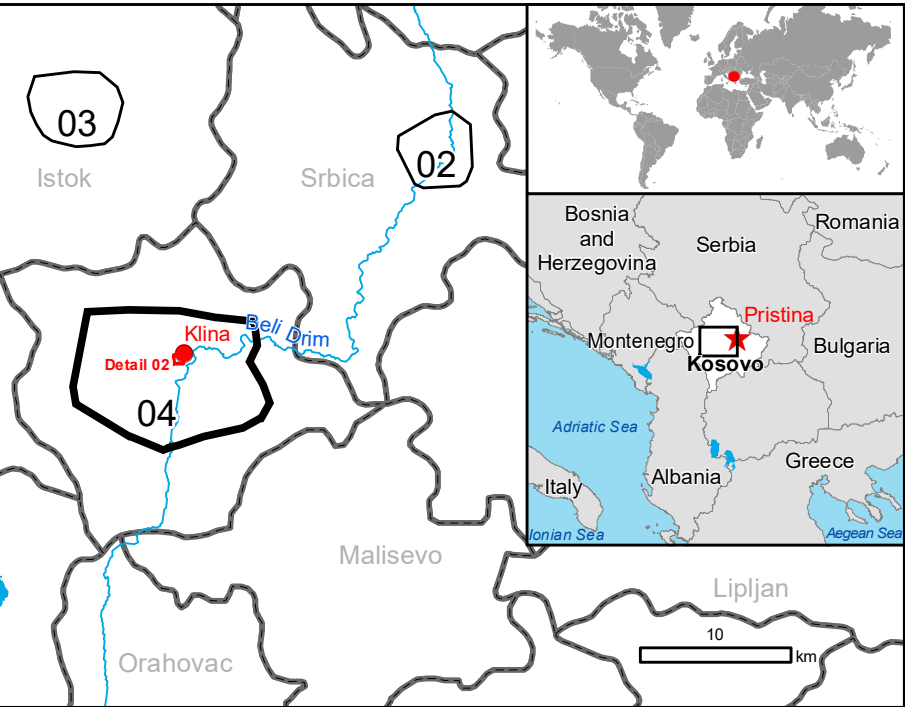


Klina - KOSOVO

Flood - Situation as of 01/02/2023

Grading - Detail map 02



Cartographic Information

1:1000

Full color A1, 200 dpi resolution

0 0.025 0.05 0.1 km

Grid: WGS 1984 UTM Zone 34N map coordinate system

Tick marks: WGS 84 geographical coordinate system

Legend

Flood trace	Area of interest	Secondary Road
Built up Grading	Local Road	Long-distance railway
Damaged	Place names	Physiography & Land Use - Land Cover
Possibly damaged	Place name	Features available in the vector package
Transportation Grading	River	
Road, Possibly damaged		
Secondary Road, No visible damage		
Local Road, No visible damage		
Long-distance railway, No visible damage		

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 Klina (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: Pléiades-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 Aol, 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 Aol, provided under COPERNICUS by the European Union and ESA.

Post-event image: Pléiades-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 Aol, 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 © EUJRC2007, GeoNames 2015.

Disclaimer

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Delivery formats are Layered Geospatial PDF, GeoJPEG 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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