

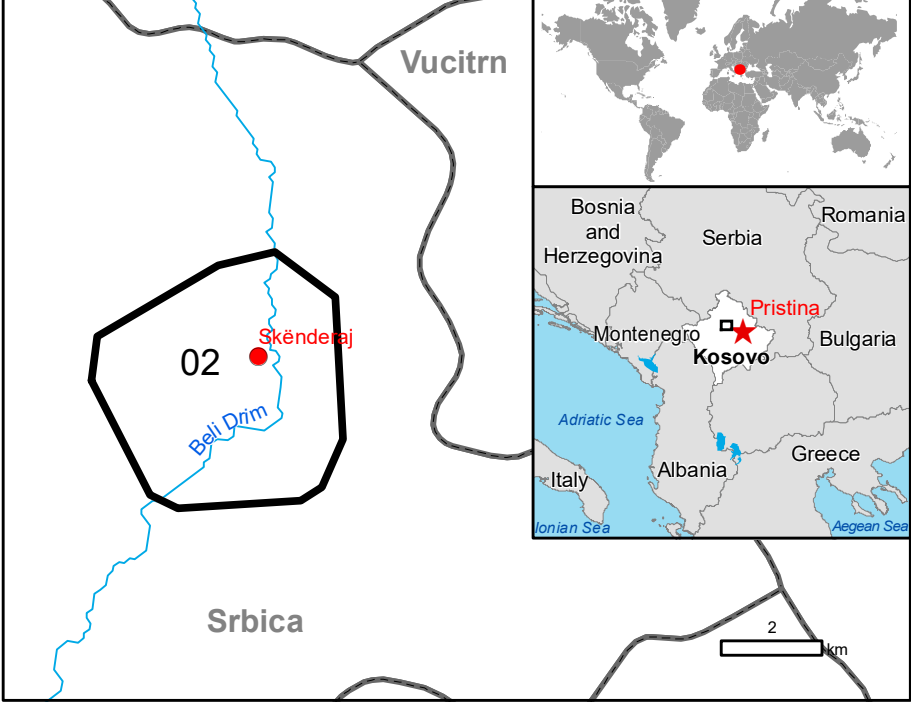


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## Skenderaj - KOSOVO

### Flood - Situation as of 31/01/2023

#### Grading - Overview map 01



#### Cartographic Information

1:10000 Full color A1, 200 dpi resolution

0 0.25 0.5 1 km

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

#### Legend

<b>Crisis Information</b>	<b>Facilities Grading</b>
Flooded Area	Damaged
Flood trace	<b>General Information</b>
<b>Built Up Grading</b>	Area of Interest
Possibly damaged	Detail map
<b>Transportation Grading</b>	<b>Placenames</b>
Road, Possibly damaged	Placename
Primary Road, No visible damage	<b>Hydrography</b>
Secondary Road, No visible damage	River
Local Road, No visible damage	Stream
Cart Track, No visible damage	Lake
	<b>Physiography &amp; Land Use - Land Cover</b>
	Features available in the vector package

Consequences within the AOI		Destroyed	Damaged	Possibly damaged**	Total affected**	Total in AOI
Flood trace	ha					1.5
Flooded area	ha					0.1
Estimated population					28	12,801
Built-up	No.	0	0	25	25	832
Transportation	km	0.0	0.0	0.3	0.3	93.4
Facilities	ha	0.0	2.1	0.0	2.1	15.7
		High damage	Moderate damage	Negligible to slight damage	Total affected**	Total in AOI
Land use	ha	NA	NA	NA	1.6	1,941.4

\*\* 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 Skenderaj (Kosovo). The thematic layer has been derived from post-event satellite image using a by means of visual interpretation. The scale of analysis is 1:10000. The estimated geometric accuracy (RMSE) is 2.5m 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	31/01/2023 09:40
Activation	27/01/2023 16:54	Map production	01/02/2023

#### Data sources

Pre-event image: Pleiades-1A/B © CNES (2017), distributed by Airbus DS (acquired on 28/04/2020 at 09:44 UTC, the 28/08/2022 at 09:41 UTC, 01/11/2022 at 09:42 UTC, GSD 0.5 m, approx. 0.0% cloud coverage in AOI, 12.48° - 23.77° - 20.22° off-nadir angle), provided under COPERNICUS by the European Union and ESA, all rights reserved.

Pleiades-1B © CNES (2023), distributed by Airbus DS (acquired on 31/01/2023 at 09:40 UTC, GSD 0.5 m, approx. 0.6% cloud coverage in AOI, 8.89° 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, Corine Land Cover (CLC) 2018, EuroBoundaryMap 2017 © EuroGeographics, refined by the producer.

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

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)

Digital Elevation Model: COP-DEM-EEA-10-R product © DLR e.V. (2014-2018) and © Airbus Defence and Space GmbH (2020) provided under COPERNICUS by the European Union and ESA, all rights reserved.

#### 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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