



Situation as of 24/11/2025 10:01 UTC  
Grading - Overview map 01





Flood trace  
540.9 ha




Flooded area  
126.3 ha




Potentially affected  
population  
~ 30


Affected Built-up and Transportations



Road  
2.3 km





Airport  
307.5 ha




Built-Up  
0.6 ha


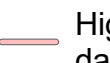
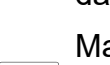
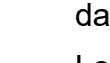
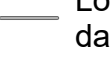
**Crisis Information**

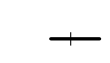

-  Flooded Area
-  Flood trace

**Built Up Grading**


-  Possibly damaged

**Transportation Grading**

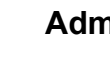

-  Road, Possibly damaged
-  Highway, No visible damage
-  Main road, No visible damage
-  Local road, No visible damage
-  Track, No visible damage

-  Railway, No visible damage
-  Airfield and Heliport, Damaged


**General Information**

-  Area of Interest


**Administrative Boundaries**

-  Region
-  Municipality

**Placenames**

-  Placename

**Hydrography**

-  Lake, River


**Event:** Event: During the night of 18-19 November 2025, heavy and moderate rainfall has affected several regions of Albania, causing localized flooding, road blockages, landslides, and power outages. Operational structures at both local and national levels remain engaged in monitoring, clearing works, and response interventions. Given the evolving situation, Copernicus EMS Rapid Mapping is requested to provide flood extent and damage assessment emergency mapping.

**Data sources and analysis:**  
Pre-event image: ESRI World Imagery © DigitalGlobe 2024 (acquired on 21/05/2024 at 00:00 UTC, resolution 0.6 m).  
Post-event image: PlanetScope © Planet, 2025 (acquired on 24/11/2025 at 10:01 UTC, resolution 3 m).  
This image is used as background image.  
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The thematic layer has been derived from post-event satellite image using a semi-automatic approach.

Map produced by GAF AG released by e-GEOS on the 28/11/2025.

Details on this activation and service conditions available through the QR code or at the link: <https://mapping.emergency.copernicus.eu/activations/EMSR850>





Consequences within the AOI

				LATEST IMPACT				
				Unit of measurement	EO-based observation*			
Crisis Information	Flood trace		ha				540,9	
	Flooded area		ha				126,3	
	Maximum of all extents**		ha				667,2	

Estimated population		Inhabitants	No.	Destroyed	Damaged	Possibly damaged***	Total affected****	Total in AOI
							~ 30	~ 9.300
Assets	Built-up	Residential Buildings	ha	0	0	0,6	0,6	268,0
		Office buildings	ha	0	0	0	0	1,4
		Industrial buildings	ha	0	0	0	0	4,3
		Cemetery	ha	0	0	0	0	1,2
	Transportation	Airfield runways	ha	0	307,5	0	307,5	307,5
		Highways	km	0	0	0	0	22,9
		Primary Road	km	0	0	0	0	8,8
		Local Road	km	0	0	0	0	105,4
		Cart Track	km	0	0	2,3	2,3	88,1
		Long-distance railways	km	0	0	0	0	9,3
	Land use	Shrub and/or herbaceous vegetation association	ha				253,6	496,2
		Heterogeneous agricultural areas	ha				224,2	2.824,8
		Arable land	ha				98,0	4.736,1
		Other	ha				53,7	1.232,7
		Pastures	ha				18,9	89,5
		Forests	ha				13,7	212,9
		Coastal wetlands	ha				5,1	6,0
		Permanent crops	ha				0	23,0
		Inland wetlands	ha				0	61,5

\* Corresponds to the water surface observed in the most recent satellite imagery, excluding permanent water.  
\*\* Corresponds to the geographic union (and NOT the sum) of all Crisis Information layers.  
\*\*\* It is intersected with the population and asset datasets to estimate the impacts.  
\*\*\*\* Sum of all damage classes

Disclaimer:  
Full disclaimer and other helpful information available in the online manual:  
<https://mapping.emergency.copernicus.eu/about/rapid-mapping-manual/>  
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Data Access:  
All data displayed on the map(s), as well as Land Use - Land Cover layer(s),  
are available in the Crisis Information Package and the Base Layer Package (for reference data).  
The table above is available in editable format in the Crisis Information Package.  
All products and data are also available for download on the portal.

Estimated Population:  
Estimated population is based on Copernicus Global Human Settlement Layer (GHSL) dataset.  
Additional population datasets and analysis are available in the summary table.

Data Sources:  
Base Vector Layers: OpenStreetMap © OpenStreetMap contributors (2025); Wikimapia.org; GeoNames 2015;  
Corine Land Cover (CLC) 2018; © EuroGeographics, © TurkStat. Source: European Commission – Eurostat/GISCO, 2021.

Inset Maps: Natural Earth 2023; HydroLAKES 2016 by HydroSHEDS;  
© EuroGeographics, © TurkStat. Source: European Commission – Eurostat/GISCO, 2021.

Digital Elevation Model:  
FABDEM (ForestAndBuildingsremovedCopernicusDEM) removes building and tree height biases from the Copernicus GLO 30  
Digital Elevation Model (DEM) (Airbus, 2020).

