

EMSR857 - AOI13  
Flood in Mozambique and South Africa  
PEQUENOS LIBOMBOS DAM

Situation as of 27/01/2026 10:00 UTC  
Grading MONIT01 - Overview map 01



Flooded area  
8.1 ha



Potentially affected  
population  
~ Not available

Affected Built-up and Transports



Built-Up  
2 No.



Road  
0.1 km

#### Crisis Information

Flooded Area

Built Up Grading

Possibly damaged

Transportation Grading

Road, Possibly damaged

Local road, No visible  
damage

Track, No visible damage

General Information

Area of Interest

Not Analysed

Hydrography

Lake, River

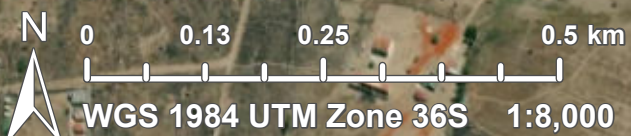
**Event:** Heavy rain that started in December, has caused several floods in Mozambique. The event is ongoing. Copernicus EMS Rapid Mapping is requested to provide initial rough estimation and flood extent emergency mapping

**Data sources and analysis:** Pre-event image: ESRI World Imagery © DigitalGlobe (acquired on 28/08/2024, resolution 1.0 m).  
Post-event image: Legion © Vantor (2026), provided by European Space Imaging (acquired on 27/01/2026 at 10:00 UTC, resolution 0.5 m).  
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The thematic layer has been derived from post-event satellite image using a semi-automatic approach.

Map produced by Telespazio Iberica released by e-GEOS on the 27/01/2026.

Details on this activation and service conditions available through the QR code or at the link: <https://mapping.emergency.copernicus.eu/activations/EMSR857>





Consequences within the AOI

			Unit of measurement	LATEST IMPACT	
				Imagery-based observation*	
Crisis information	Flooded area		ha		8.1
	Maximum of all extents**		ha		8.1

				Destroyed	Damaged	Possibly damaged***	Total affected****	Total in AOI
Estimated population			Inhabitants	No.			NA	~ 450
Assets	Built-up	Residential Buildings	No.	0	0	2	2	265
	Transportation	Local Road	km	0	0	0	0	8.0
		Cart Track	km	0	0	0.1	0.1	33.7
	Facilities	Dams	ha	0	0	0	0	9.6
		Constructions for mining or extraction	ha	0	0	0	0	24.5
	Land use	Forests	ha				6.1	306.0
		Shrub and/or herbaceous vegetation association	ha				1.7	80.7
		Heterogeneous agricultural areas	ha				0.1	398.8
		Inland wetlands	ha				0.1	25.6
		Other	ha				0	42.4

\* 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 (2026); Wikimapia.org; GeoNames 2015;  
© EuroGeographics, © TurkStat. Source: European Commission – Eurostat/GISCO, 2024.  
Globe Land 30 (2010), Copernicus Global Land Service: Land Cover (2019).

Inset Maps: Natural Earth 2023; HydroLAKES 2016 by HydroSHEDS;  
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Access to the portal

