



Situation as of 19/12/2025 12:24 UTC
Grading MONIT01 - Overview map 01



Flood trace
24.8 ha
Flooded area
2.5 ha

Potentially affected population
~ 100

Affected Built-up and Transportations

Built-Up
405 No.

Road
7.1 km

Crisis Information

Flooded Area
Flood trace

Track, No visible damage
Railway, No visible damage

Built Up Grading

Damaged
Possibly damaged

Transportation Grading

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

General Information

Area of Interest
Detail map

Administrative Boundaries

Province

Placenames

Placename

Hydrography

Lake, River

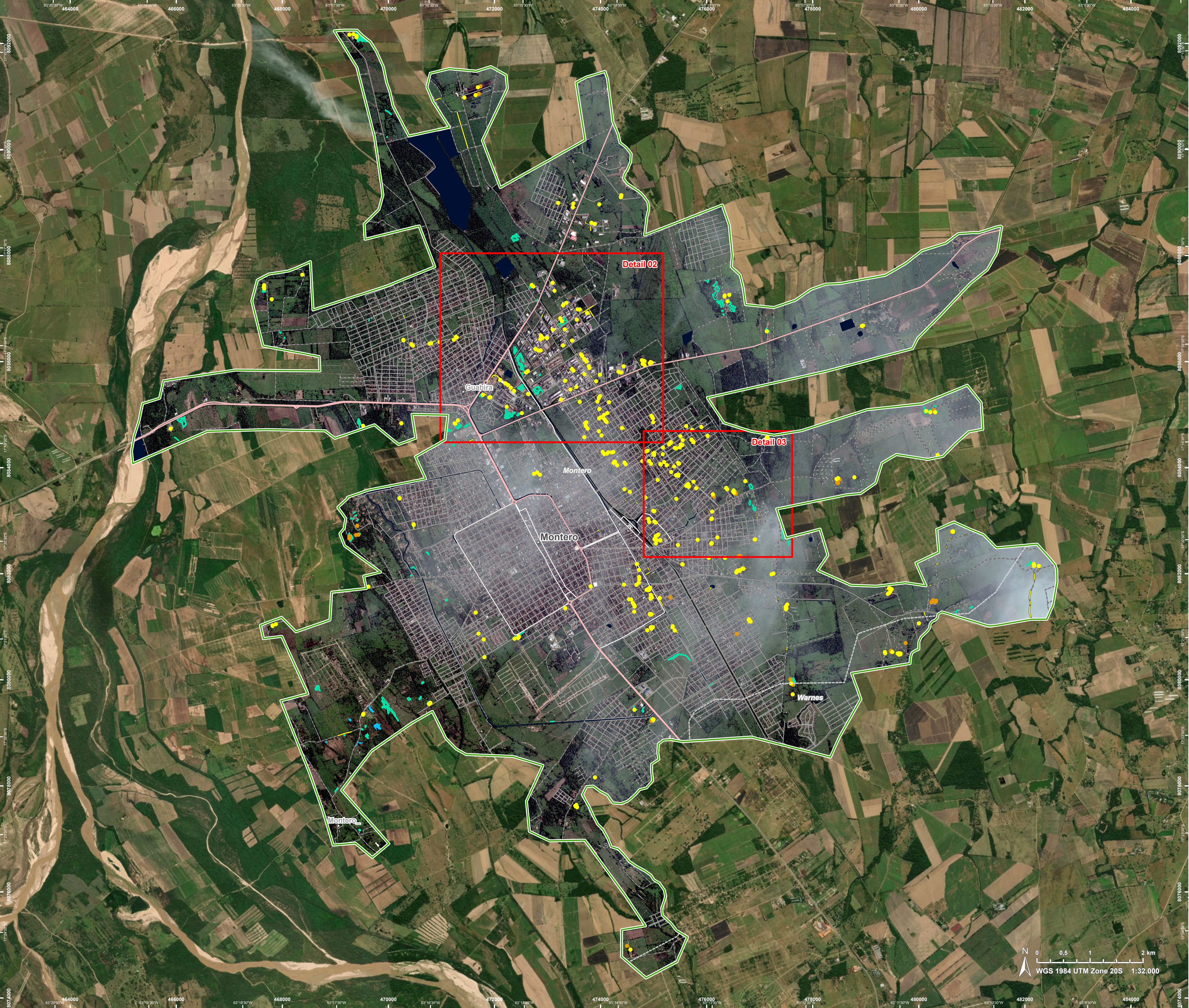
Event: On the 14 December 2025, intense rainfall is reported to have a significantly affected provinces of Andrés Ibáñez and Sara, Bolivia. The event caused rivers to overflow. Copernicus EMS Rapid Mapping is requested to provide initial rough estimation, flood extent and damage assessment emergency mapping.

Data sources and analysis: Pre-event image: ESRI World Imagery © DigitalGlobe (acquired on 10/08/2024, resolution 1.1 m).
Post-event image: WorldView-Legion © Vantor (2025), provided by European Space Imaging (acquired on 19/12/2025 at 12:24 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 GAF AG released by e-GEOS on the 19/12/2025.

Details on this activation and service conditions available through the QR code or at the link: <https://mapping.emergency.copernicus.eu/activations/EMSR853>



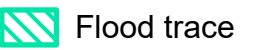
0 0.5 1 2 km
WGS 1984 UTM Zone 20S 1:32.000



Situation as of 19/12/2025 12:24 UTC
Grading MONIT01 - Detail map 02



Crisis Information



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

General Information

— Area of Interest

Placenames

○ Placename

Hydrography

■ Lake, River

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EMSR853 - AOI06
Flood in Bolivia
MONTERO

Situation as of 19/12/2025 12:24 UTC
Grading MONIT01 - Detail map 03



- Crisis Information**
- Flood trace
- Build Up Grading**
- Damaged
 - Possibly damaged
- Transportation Grading**
- Road, Possibly damaged
- General Information**
- Area of Interest
- Legend:**
- Main road, No visible damage
 - Local road, No visible damage
 - Track, No visible damage
 - Railway, No visible damage

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Consequences within the AOI

			LATEST IMPACT	
			Unit of measurement	EO-based observation*
Crisis information	Flood trace		ha	24,8
	Flooded area		ha	2,5
	Maximum of all extents**		ha	27,2

				Destroyed	Damaged	Possibly damaged***	Total affected****	Total in AOI
Estimated population	Inhabitants	No.					~ 100	~ 130.000
Assets	Built-up	Residential Buildings	No.	0	31	335	366	489
		Wholesale and retail trade buildings	No.	0	0	1	1	4
		Industrial buildings	No.	0	2	8	10	35
		Public entertainment buildings	No.	0	0	0	0	2
		Museums and libraries	No.	0	0	1	1	1
		School, university and research buildings	No.	0	0	0	0	4
		Other non-residential buildings	No.	0	4	20	24	37
		Non-residential farm buildings	No.	0	0	2	2	2
		Buildings used as places of worship and for religious activities	No.	0	0	0	0	4
		Communication buildings, stations, terminals and associated buildings	No.	0	0	0	0	1
		Unclassified	No.	0	0	1	1	158
	Transportation	Highways	km	0	0	0	0	47,2
		Primary Road	km	0	0	0,1	0,1	7,5
		Secondary Road	km	0	0	0,04	0,04	13,5
		Local Road	km	0	0	4,5	4,5	776,3
		Cart Track	km	0	0	2,5	2,5	183,0
		Long-distance railways	km	0	0	0	0	17,0
	Facilities	Settling Basin	ha	0	0	0	0	82,7
		Sport and recreation constructions	ha	0	0	0	0	45,9
	Land use	Shrub and/or herbaceous vegetation association	ha				22,4	8.465,7
		Other	ha				2,3	1.793,4
		Forests	ha				1,4	853,3
		Heterogeneous agricultural areas	ha				1,1	983,8
		Open spaces with little or no vegetation	ha				0	6,1
		Inland wetlands	ha				0	95,8

* 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); Global Administrative Areas (2022), refined by the producer, Globe Land 30 (2010), Copernicus Global Land Service: Land Cover (2019).

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

Digital Elevation Model:

SRTM (90 m) or (30 m) (NASA/USGS) or COP-DEM-EEA-10-R product © DLR e.V. (2014-2018) and © Airbus Defence and Space GmbH (2020) provided under COPENICUS by the European Union and ESA, all rights reserved.

Access to the portal



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