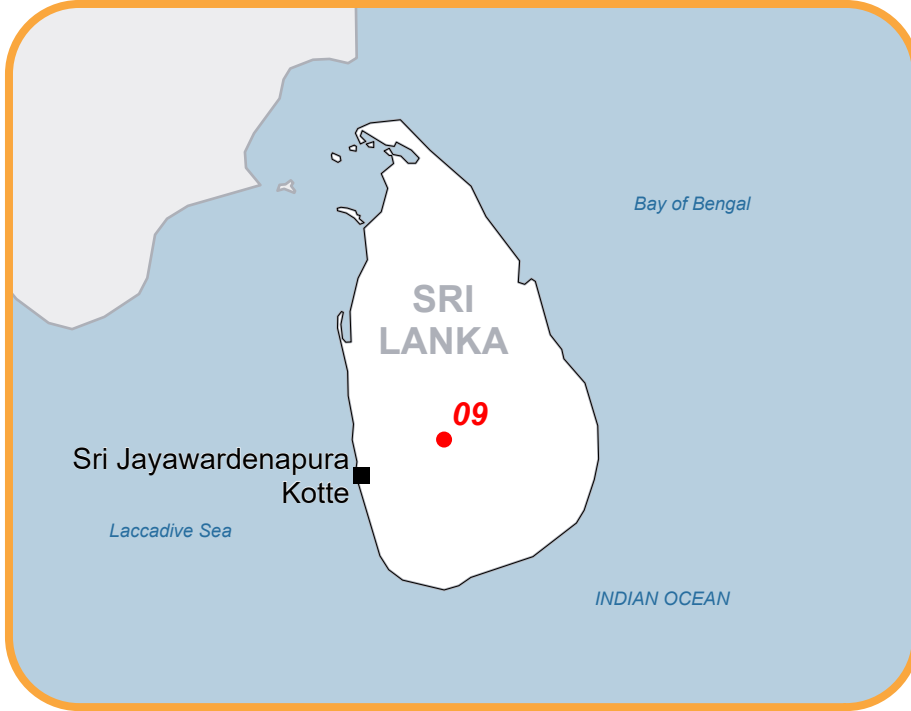


Situation as of 04/12/2025 05:15 UTC
Grading - Overview map 01



Flood trace
42.7 ha
Flooded area
41.4 ha
Mudflow
0.1 ha

Potentially affected population
~ 4,000

Affected Built-up and Transportations

Built-Up
1,179 No.

Road
7.8 km

Railway
0.5 km

Crisis Information

- Flooded Area
- Flood trace
- Mudflow

Built Up Grading

- Destroyed
- Damaged
- Possibly damaged
- Long-distance pipeline or line, Possibly damaged

Transportation Grading

- Road, Damaged
- Road, Possibly damaged
- Railway, Possibly damaged
- Highway, No visible damage

General Information

- Main road, No visible damage
- Local road, No visible damage
- Track, No visible damage
- Railway, No visible damage
- Area of Interest
- Detail map

Administrative Boundaries

- Province

Placenames

- Placename

Hydrography

- Lake, River

Event: On the 27 November 2025, Tropical Cyclone DITWAH-25 formed over Sri Lanka. The event has caused heavy damage across the country, with floods, landslides and mudslides reported. Copernicus EMS Rapid Mapping is requested to provide flood extent and damage assessment emergency mapping.

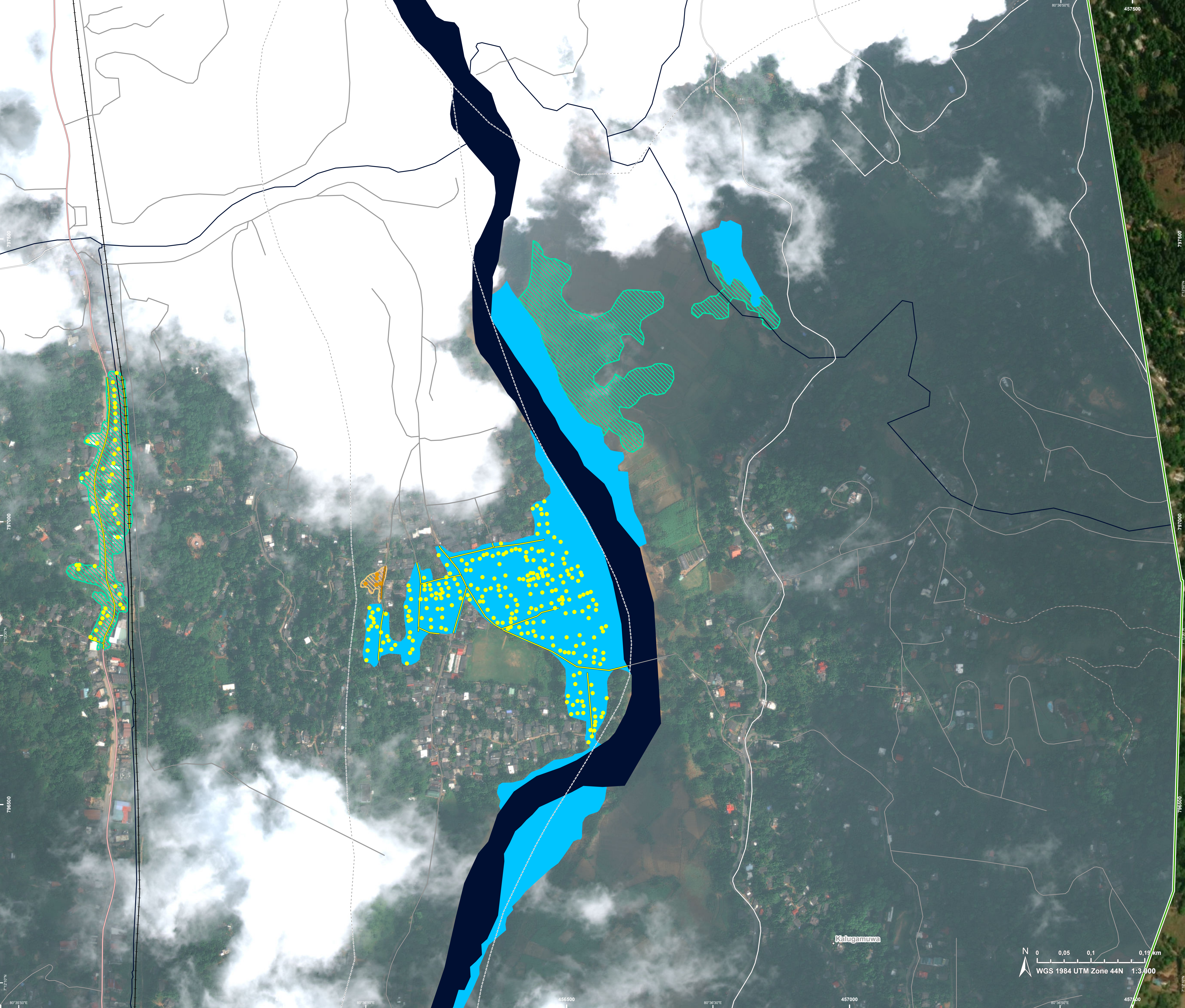
Data sources and analysis: Pre-event image: WorldView-2 © Vantor (2024), provided by European Space Imaging (acquired on 24/01/2024 at 05:18 UTC, resolution 0.5 m).
Post-event image: GeoEye © Vantor (2025), provided by European Space Imaging (acquired on 04/12/2025 at 05:15 UTC, resolution 0.5 m).
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The thematic layer has been derived from post-event satellite image by means of visual interpretation.

Map produced by e-GEOS released by e-GEOS on the 04/12/2025.

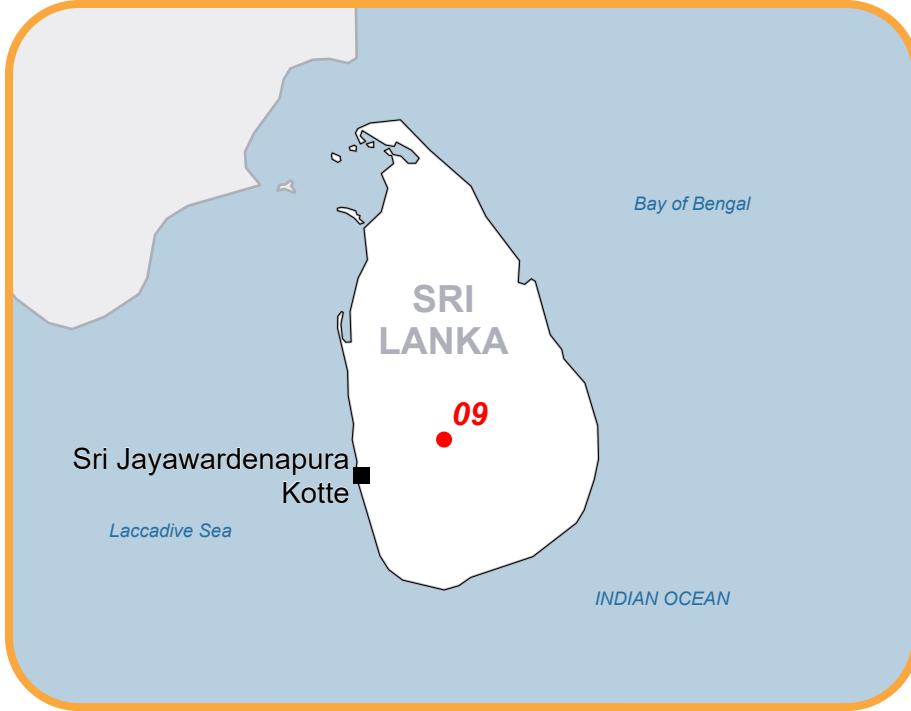
Details on this activation and service conditions available through the QR code or at the link: <https://mapping.emergency.copernicus.eu/activations/EMSR851>






















 EMSR851 - AOI09
Flood in Sri Lanka
GAMPOLA

Situation as of 04/12/2025 05:15 UTC
Grading - Detail map 02



- Crisis Information**
-  Flooded Area
 -  Flood trace
 -  Mudflow
- Built Up Grading**
-  Damaged
 -  Possibly damaged
- Transportation Grading**
-  Road, Damaged
 -  Road, Possibly damaged
 -  Railway, Possibly damaged
 -  Highway, No visible damage
- General Information**
-  Area of Interest
- Administrative Boundaries**
-  Province
- Placenames**
-  Placename
- Hydrography**
-  Lake, River
-  Main road, No visible damage
-  Local road, No visible damage
-  Track, No visible damage
-  Railway, No visible damage

Event: On the 27 November 2025, Tropical Cyclone DITWAH-25 formed over Sri Lanka. The event has caused heavy damage across the country, with floods, landslides and mudslides reported. Copernicus EMS Rapid Mapping is requested to provide flood extent and damage assessment emergency mapping.

Data sources and analysis: Pre-event image: WorldView-2 © Vantor (2024), provided by European Space Imaging (acquired on 24/01/2024 at 05:18 UTC, resolution 0.5 m). Post-event image: GeoEye © Vantor (2025), provided by European Space Imaging (acquired on 04/12/2025 at 05:15 UTC, resolution 0.5 m). All images are provided under COPERNICUS by the European Union and ESA, all rights reserved.


The thematic layer has been derived from post-event satellite image by means of visual interpretation.

Map produced by e-GEOS released by e-GEOS on the 04/12/2025.

Details on this activation and service conditions available through the QR code or at the link: <https://mapping.emergency.copernicus.eu/activations/EMSR851>

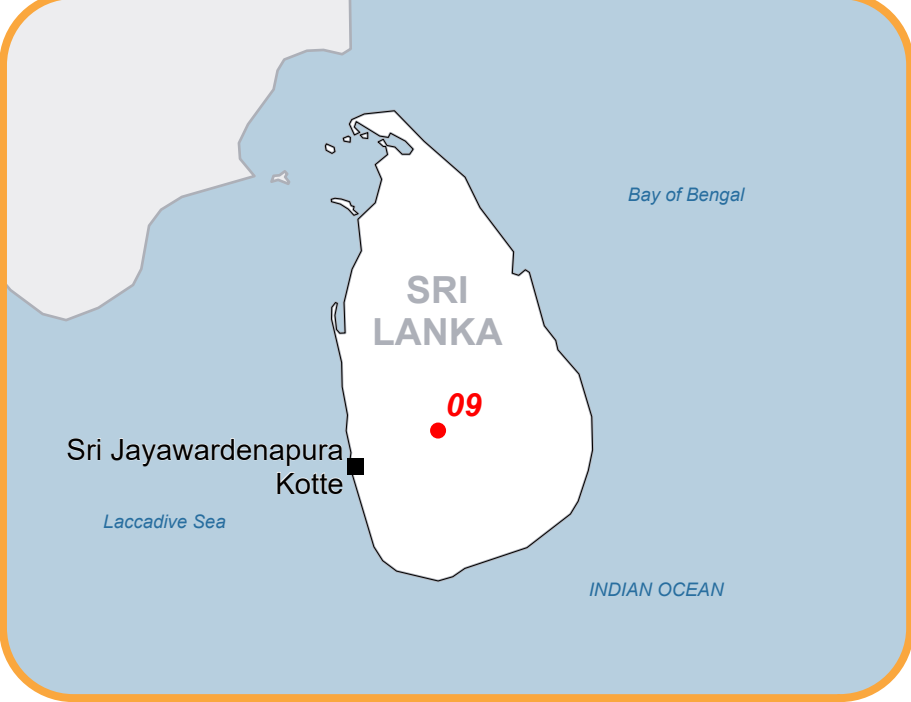








EMSR851 - AOI09
Flood in Sri Lanka
GAMPOLA




Situation as of 04/12/2025 05:15 UTC
Grading - Detail map 03






Crisis Information


-  Flooded Area
-  Flood trace


Built Up Grading


-  Destroyed
-  Damaged
-  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


Administrative Boundaries

-  Province

Placenames

-  Placename

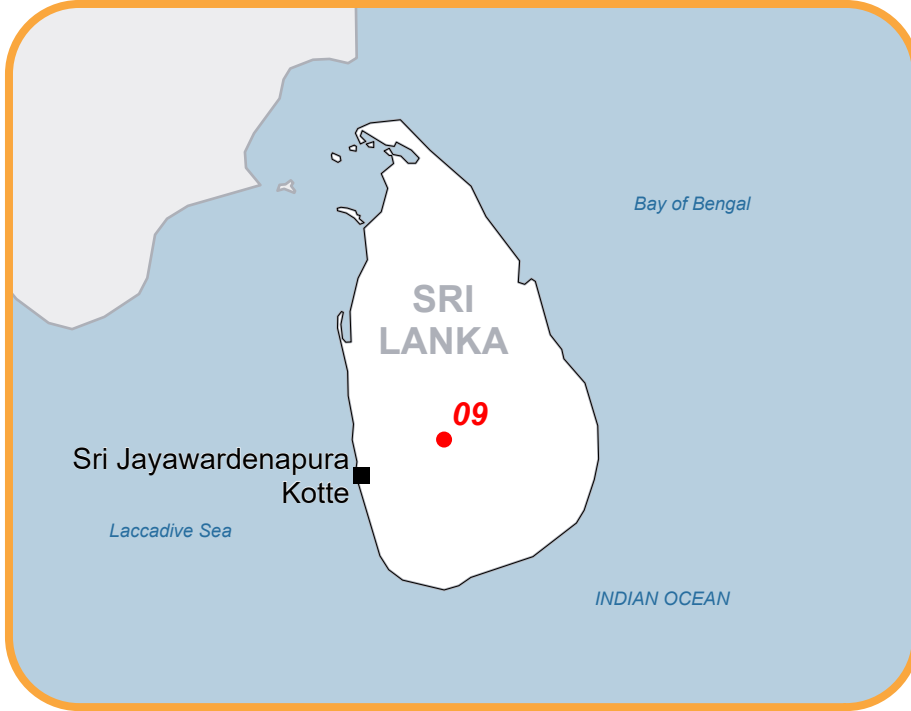
Hydrography


















-  Lake, River

Event: On the 27 November 2025, Tropical Cyclone DITWAH-25 formed over Sri Lanka. The event has caused heavy damage across the country, with floods, landslides and mudslides reported. Copernicus EMS Rapid Mapping is requested to provide flood extent and damage assessment emergency mapping.

Data sources and analysis: Pre-event image: WorldView-2 © Vantor (2024), provided by European Space Imaging (acquired on 24/01/2024 at 05:18 UTC, resolution 0.5 m).
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The thematic layer has been derived from post-event satellite image by means of visual interpretation.



- Crisis Information**
 Flooded Area
 Flood trace
- Built Up Grading**
 Destroyed
 Damaged
 Possibly damaged
 Long-distance pipeline or line, Possibly damaged
- Transportation Grading**
 Road, Possibly damaged
 Railway, 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
- Administrative Boundaries**
 Province
- Placenames**
 Placename
- Hydrography**
 Lake, River

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Consequences within the ADI

		Unit of measurement	LATEST IMPACT	
			ED-based observation*	
Crisis information	Flood trace	ha		42.7
	Flooded area	ha		41.4
	Mudflow	ha		0.1
	Maximum of all extents**	ha		84.3

Estimated population		Inhabitants	No.	Destroyed	Damaged	Possibly damaged***	Total affected****	Time in ADI
			No.	-4 000	-76 200			
Assets	Build-up	Residential buildings	No.	10	19	1 148	1 177	29 895
		School, university and research buildings	No.	0	0	0	0	89
		Hospital or institutional care buildings	No.	0	0	0	0	101
		Other buildings not elsewhere classified	No.	0	0	2	2	41
		Other	No.	0	0	0	0	37
	Transportation	Highways	km	0	0	0.9	0.9	15.9
		Primary Road	km	0	0	1.8	1.8	10.5
		Secondary Road	km	0	0	0.5	0.5	22.2
		Local Road	km	0	0.1	4.5	4.6	122.3
		Canal/Track	km	0	0	0.01	0.01	16.1
	Facilities	Long-distance railways	km	0	0	0.5	0.5	3.9
		Short and vacation constructions	ha	0	0	0	0	0.3
	Land use	Long-distance pipelines, communication and electricity lines	km	0	0	0.5	0.5	3.5
		Forests	ha			45.5	45.5	2 195.5
		Other	ha			37.0	37.0	442.4
		Interspersed agricultural areas	ha			1.1	1.1	48.3
		Inland wetlands	ha			0.4	0.4	3.6
		Shrub and/or herbaceous vegetation association	ha			0.3	0.3	2.4

* Corresponds to the water surface observed in the most recent satellite imagery, excluding permanent water.

** Corresponds to the geographic extent (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

[Maps: Emergency Copernicus services and related 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 electronic 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 (CHSL) dataset.

Additional population datasets and analysis are available in the summary table.

Data Sources:

Base Vector Layers: OpenStreetMap © OpenStreetMap contributors (2023), Wikipedia.org, GeoNames 2015,

Global Administrative Areas (2022), refined by the producer, Globe Land 3D (2016), Copernicus Global Land Service Land Cover (2018).

Inland Maps: Natural Earth 2023, HydroLAKES 2016 by HydroHEDS,

© EuroGeographics, © Topolab, Source: European Commission – European GISCO, 2021.

Digital Elevation Model:

FADEM (Flooded Buildings removed) CopernicusDEM removes building and tree height biases from the Copernicus GLO 3D

Access to the service



PROGRAMME OF THE
EUROPEAN UNION

