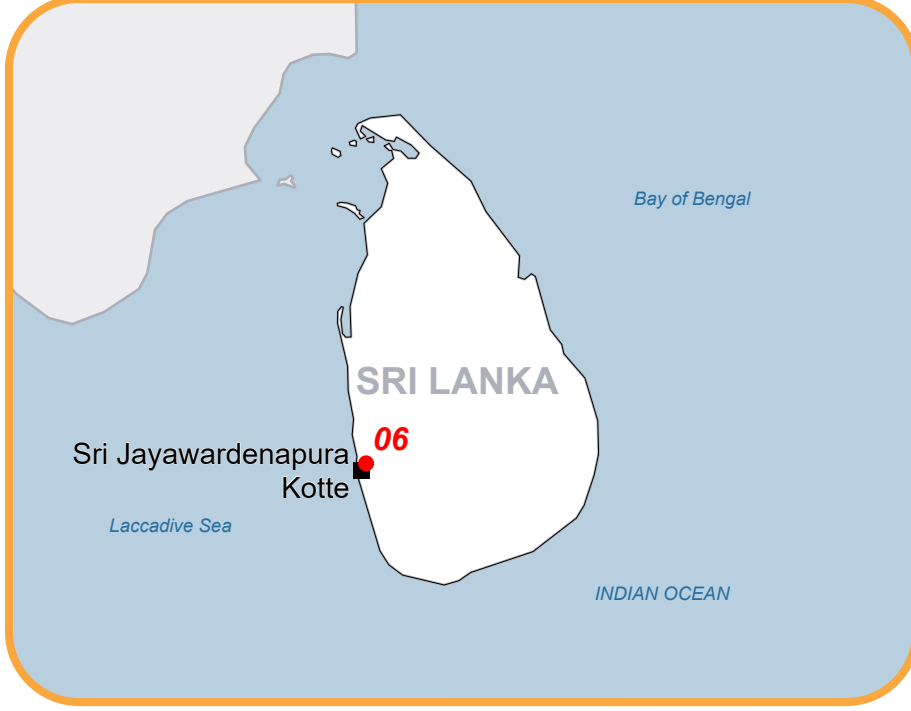


Situation as of 05/12/2025 05:32 UTC
Grading MONIT01 - Overview map 01













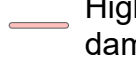


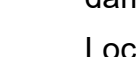

 Flood trace
13.1 ha
 Flooded area
182.4 ha

 Potentially affected
population
~ 1,400

Affected Built-up and Transportations

 Built-Up
4,254 No.

 Road
15.4 km

Crisis Information	General Information
 Flooded Area	 Area of Interest
 Flood trace	 Detail map
Built Up Grading	 Not Analysed
 Destroyed	Administrative Boundaries
 Damaged	-- Region
 Possibly damaged	--- Province
Transportation Grading	Placenames
 Road, Damaged	o Placename
 Road, Possibly damaged	Hydrography
 Highway, No visible damage	 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: ESRI World Imagery © DigitalGlobe (acquired on 24/01/2024, resolution 0.5 m).
Post-event image: Pleiades Neo © CNES (2025), distributed by Airbus DS (acquired on 04/12/2025 at 05:14 UTC, resolution 0.3 m).
Pleiades Neo © CNES (2025), distributed by Airbus DS (acquired on 05/12/2025 at 05:32 UTC, resolution 0.3 m). This image is used as background image.
All images are provided under COPERNICUS by the European Union and ESA, all rights reserved.

The thematic layer has been derived by means of visual interpretation. Due to high cloud cover the damage assessment is not complete.

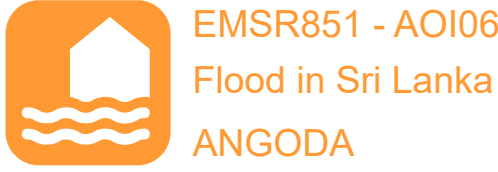
The flooded area corresponds to the water observed in the most recent satellite imagery, excluding the permanent water.

'Not Analysed' indicates areas covered by clouds in all post-event products.

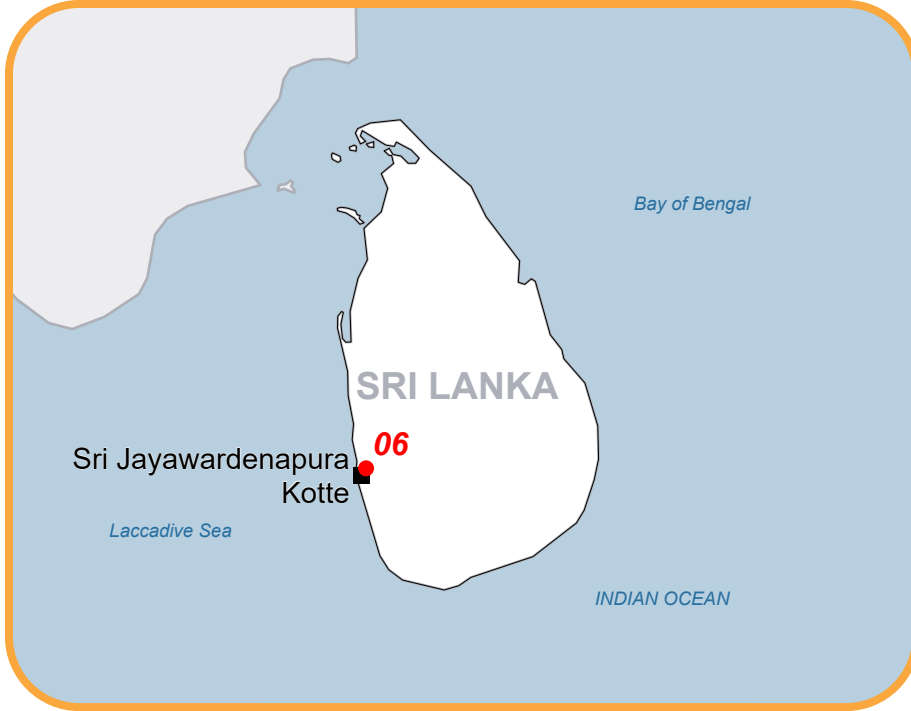
Map produced by GAF AG released by SERTIT on the 05/12/2025.

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





Situation as of 05/12/2025 05:32 UTC
Grading MONIT01 - Detail map 02



- Crisis Information**

 - Flooded Area

Built Up Grading

 - Destroyed
 - Damaged
 - Possibly damaged

Transportation Grading

 - Road, Damaged
 - Road, Possibly damaged
 - Highway, No visible damage
 - Main road, No visible damage
 - Local road, No visible damage
 - Track, No visible damage
- General Information**

 - Area of Interest
 - Not Analysed

Administrative Boundaries

 - Region

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: ESRI World Imagery © DigitalGlobe (acquired on 24/01/2024, resolution 0.5 m). Post-event image: Pléiades Neo © CNES (2025), distributed by Airbus DS (acquired on 04/12/2025 at 05:14 UTC, resolution 0.3 m). Pléiades Neo © CNES (2025), distributed by Airbus DS (acquired on 05/12/2025 at 05:32 UTC, resolution 0.3 m). This image is used as background image. All images are provided under COPERNICUS by the European Union and ESA, all rights reserved.

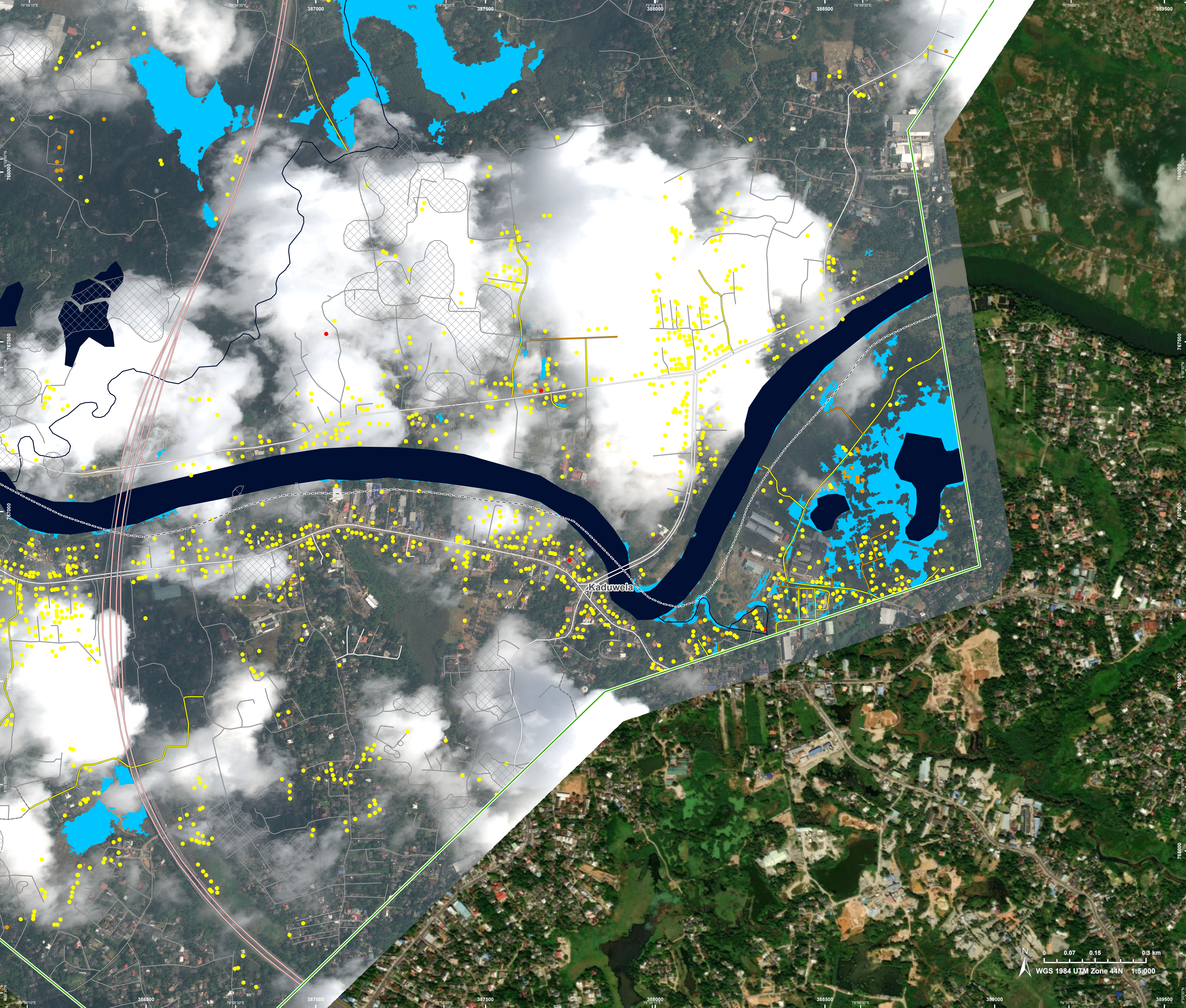
The thematic layer has been derived by means of visual interpretation. Due to high cloud cover the damage assessment is not complete.


The flooded area corresponds to the water observed in the most recent satellite imagery, excluding the permanent water.

'Not Analysed' indicates areas covered by clouds in all post-event products.

Map produced by GAF AG released by SERTIT on the 05/12/2025.

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

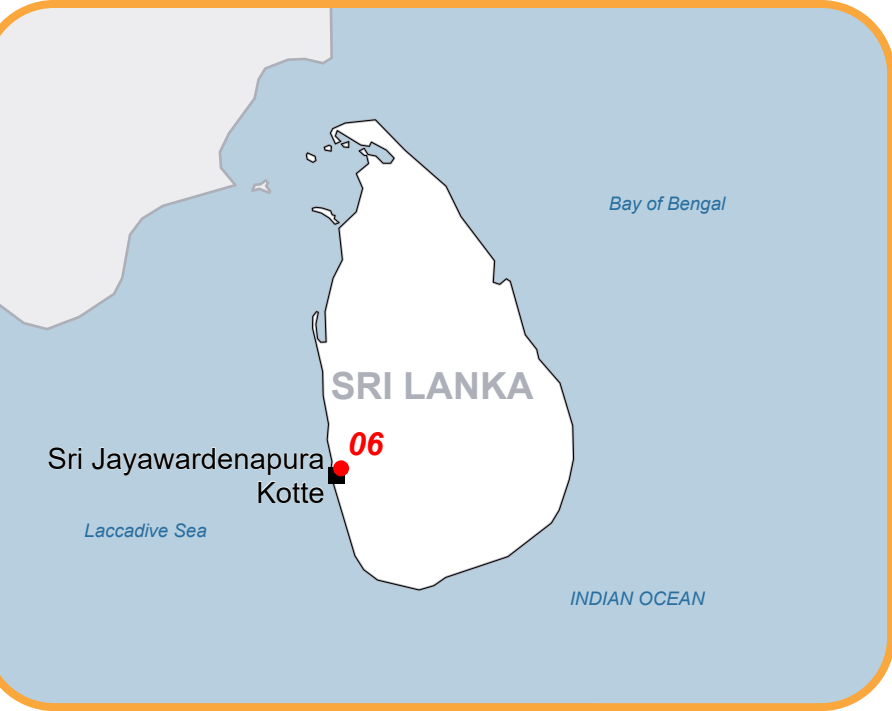





EMSR851 - AOI06
Flood in Sri Lanka
ANGODA


Situation as of 05/12/2025 05:32 UTC

Grading MONIT01 - Detail map 03





Crisis Information

 Flooded Area


 Flood trace


Built Up Grading


 Damaged


 Possibly damaged


Transportation Grading


 Road, Damaged

 Road, Possibly damaged


 Highway, No visible damage


 Main road, No visible damage

 Local road, No visible damage


 Track, No visible damage


General Information

 Area of Interest


 Not Analysed

Administrative Boundaries


 Region

 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: ESRI World Imagery © DigitalGlobe (acquired on 24/01/2024, resolution 0.5 m). Post-event image: Pléiades Neo © CNES (2025), distributed by Airbus DS (acquired on 04/12/2025 at 05:14 UTC, resolution 0.3 m). Pléiades Neo © CNES (2025), distributed by Airbus DS (acquired on 05/12/2025 at 05:32 UTC, resolution 0.3 m). This image is used as background image. All images are provided under COPERNICUS by the European Union and ESA, all rights reserved.


The thematic layer has been derived by means of visual interpretation. Due to high cloud cover the damage assessment is not complete.

The flooded area corresponds to the water observed in the most recent satellite imagery, excluding the permanent water.


'Not Analysed' indicates areas covered by clouds in all post-event products.

Map produced by GAF AG released by SERTIT on the 05/12/2025.

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



PROGRAMME OF THE
EUROPEAN UNION



Copernicus
Europe's eyes on Earth

Consequences within the AOI

			LATEST IMPACT	
			Unit of measurement	EO-based observation*
Crisis information	Flood trace		ha	13.1
	Flooded area		ha	182.4
	Maximum of all extents**		ha	195.5

Estimated population		Inhabitants	No.	Destroyed	Damaged	Possibly damaged***	Total affected****	Total in AOI
							~ 1,400	~ 230,000
Assets	Built-up	Residential Buildings	No.	13	64	4,151	4,228	37,093
		Office buildings	No.	0	0	1	1	5
		Institutional	No.	0	0	0	0	1
		Police station	No.	0	0	0	0	1
		Wholesale and retail trade buildings	No.	0	0	4	4	26
		Industrial buildings	No.	0	0	16	16	78
		Reservoirs, silos and warehouses	No.	0	0	1	1	3
		Public entertainment buildings	No.	0	0	1	1	1
		Museums and libraries	No.	0	0	0	0	1
		School, university and research buildings	No.	0	0	0	0	8
		Hospital or institutional care buildings	No.	0	0	0	0	5
		Other non-residential buildings	No.	0	0	2	2	2
		Buildings used as places of worship and for religious activities	No.	0	0	0	0	2
		Historic or protected monuments	No.	0	0	0	0	1
		Other buildings not elsewhere classified	No.	0	0	0	0	5
		Communication buildings, stations, terminals and associated buildings	No.	0	0	1	1	2
	Transportation	Highways	km	0	0	1.8	1.8	16.1
		Primary Road	km	0	0	0	0	27.6
		Secondary Road	km	0	0	0.8	0.8	29.7
		Local Road	km	0	1.1	8.3	9.4	374.0
		Cart Track	km	0	2.1	1.3	3.4	34.8
		Long-distance railways	km	0	0	0	0	10.2
	Facilities	Settling Basin	ha	0	0	0	0	1.1
		Constructions for mining or extraction	ha	0	0	0	0	11.2
		Power plant constructions	ha	0	0	0	0	0.6
		Sport and recreation constructions	ha	0	0	0	0	1.3
		Other civil engineering works not elsewhere classified	ha	0	0	0	0	6.6
		Long-distance pipelines, communication and electricity lines	km	0	0	0	0	39.5
	Land use	Forests	ha				102.8	674.2
		Other	ha				58.7	3,699.0
		Heterogeneous agricultural areas	ha				30.0	84.8
		Inland wetlands	ha				2.2	24.1
		Shrub and/or herbaceous vegetation association	ha				1.7	19.2

* 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/>

© European Union / Copernicus Emergency Management Service

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

Access to the portal

