

EMSR867 - AOI01
Tropical Cyclone GEZANI-26 in Madagascar
TOAMASINA


Situation as of 15/02/2026 04:15 UTC
Grading - Overview map 01





 Flood trace
1.1 ha
 Flooded area
300.7 ha


 Potentially affected
population
~ 1,100


Affected Built-up and Transportations







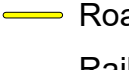
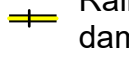
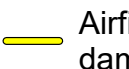
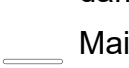
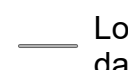

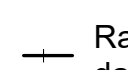






 Water infrastructure
0.8 ha

 Road
4.4 km

 Airport
0.03 km
180.4 ha

 Railway
0.2 km

 Built-Up
27,067 No.

- Crisis Information**
-  Flooded Area
 -  Flood trace
- Built Up Grading**
-  Destroyed
 -  Damaged
 -  Possibly damaged
 -  Possibly damaged
- Transportation Grading**
-  Road, Possibly damaged
 -  Railway, Possibly damaged
 -  Airfield runway, Possibly damaged
 -  Main road, No visible damage
- General Information**
-  Local road, No visible damage
 -  Track, No visible damage
 -  Railway, No visible damage
 -  Airfield runway, No visible damage
 -  Airfield and Heliport, Possibly damaged
 -  Area of Interest
 -  Detail map
 -  Not Analysed
 -  Lake, River

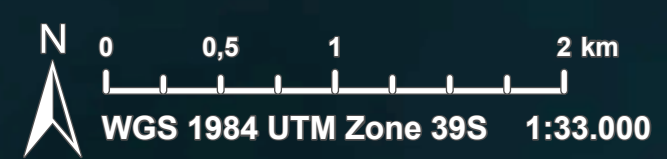
Event: On the 10 February 2026 at 16:00, TC Gezani is reported to have made landfall near Toamasina, Madagascar. The event is on-going and impacting the east coast heavily with 19 deaths identified in Toamasina. Copernicus EMS Rapid Mapping is requested to provide Delineation and Grading products (when weather conditions allow) to the following AOIs.

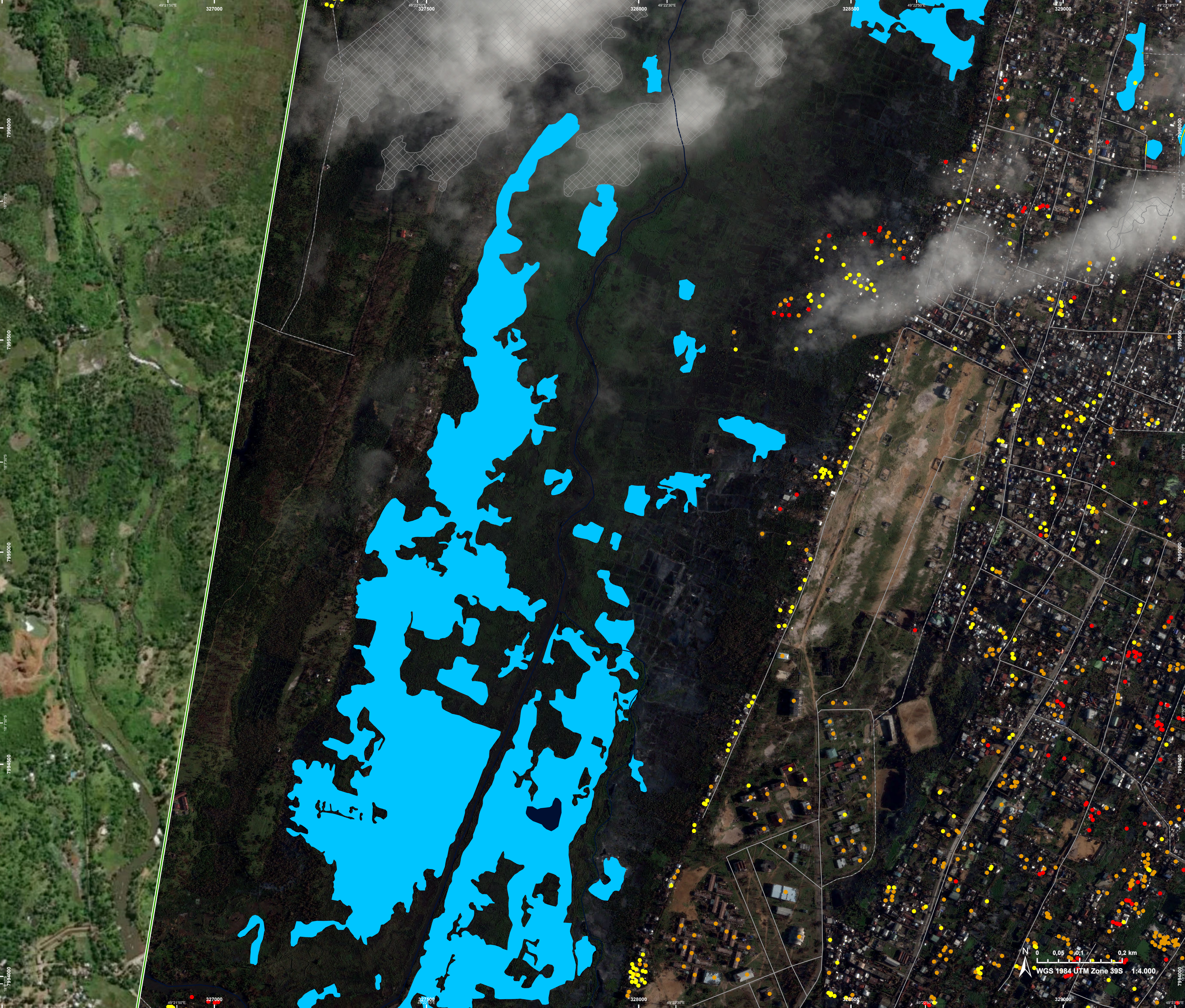
Data sources and analysis: Pre-event image: Pléiades Neo © CNES (2025), distributed by Airbus DS (acquired on 18/06/2025 at 06:58 UTC, resolution 0.3 m).
Post-event image: Legion © Vantor (2026), provided by European Space Imaging (acquired on 15/02/2026 at 04:15 UTC, resolution 0.5 m).
This image is 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 from post-event satellite image by means of visual interpretation.

Map produced by e-GEOS released by SERTIT on the 18/02/2026.

Details on this activation and service conditions available through the QR code or at the link: <https://mapping.emergency.copernicus.eu/activations/EMSR867>







EMSR867 - AOI01


Tropical Cyclone GEZANI-26 in Madagascar

TOAMASINA


Situation as of 15/02/2026 04:15 UTC
Grading - Detail map 02





Crisis Information

 Flooded Area


Built Up Grading


 Destroyed


 Damaged

 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: On the 10 February 2026 at 16:00, TC Gezani is reported to have made landfall near Toamasina, Madagascar. The event is on-going and impacting the east coast heavily with 19 deaths identified in Toamasina. Copernicus EMS Rapid Mapping is requested to provide Delineation and Grading products (when weather conditions allow) to the following AOIs.

Data sources and analysis: Pre-event image: Pléiades Neo © CNES (2025), distributed by Airbus DS (acquired on 18/06/2025 at 06:58 UTC, resolution 0.3 m). Post-event image: Legion © Vantor (2026), provided by European Space Imaging (acquired on 15/02/2026 at 04:15 UTC, resolution 0.5 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 from post-event satellite image by means of visual interpretation.

Map produced by e-GEOS released by SERTIT on the 18/02/2026.

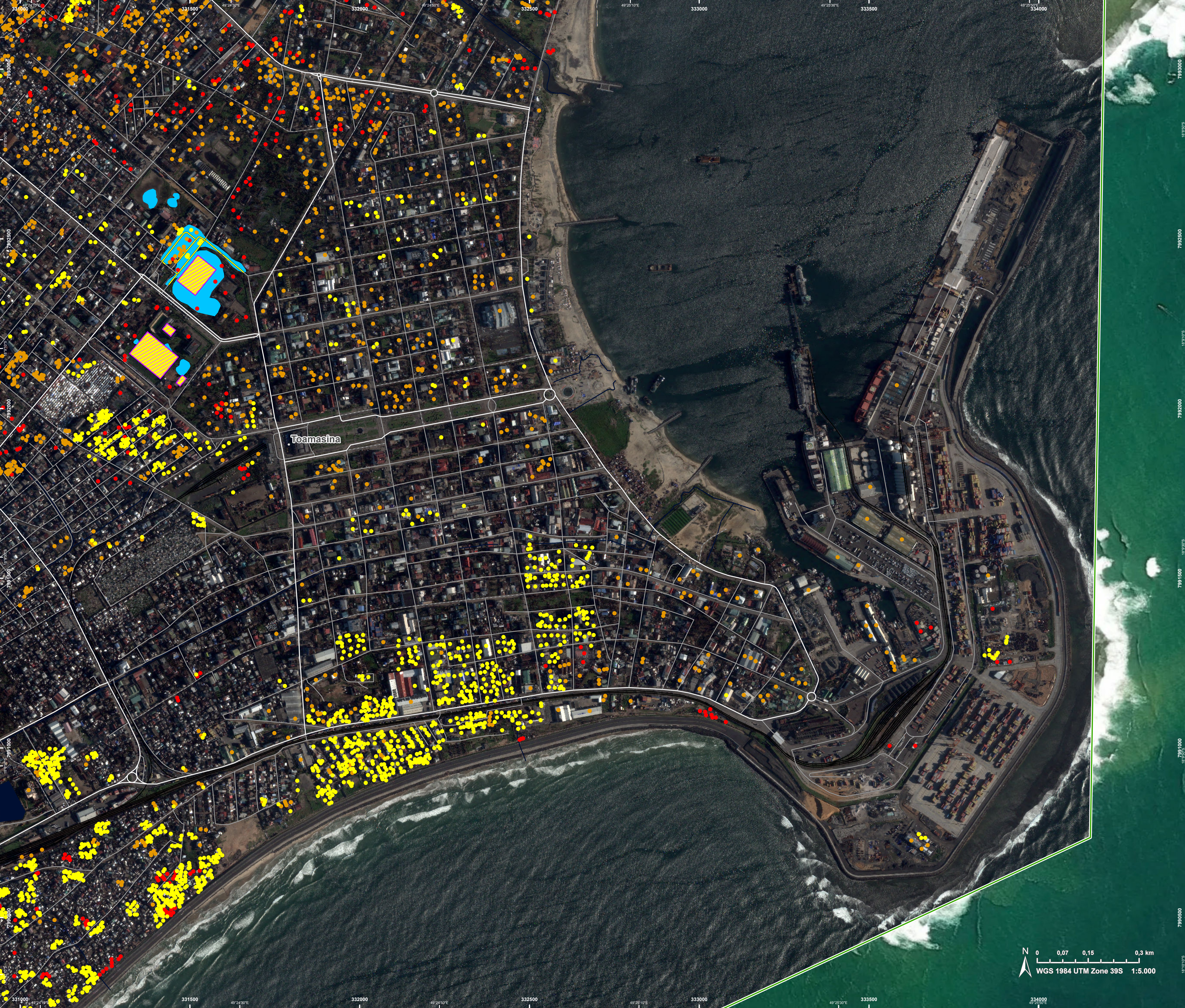


Details on this activation and service conditions available through the QR code or at the link: <https://mapping.emergency.copernicus.eu/activations/EMSR867>



PROGRAMME OF THE EUROPEAN UNION





- Crisis Information**
- Flooded Area
- Built Up Grading**
- Destroyed
 - Damaged
 - Possibly damaged
- Transportation Grading**
- Road, Possibly damaged
- General Information**
- Main road, No visible damage
 - Local road, No visible damage
 - Track, No visible damage
 - Railway, No visible damage
 - Area of Interest
 - Lake, River

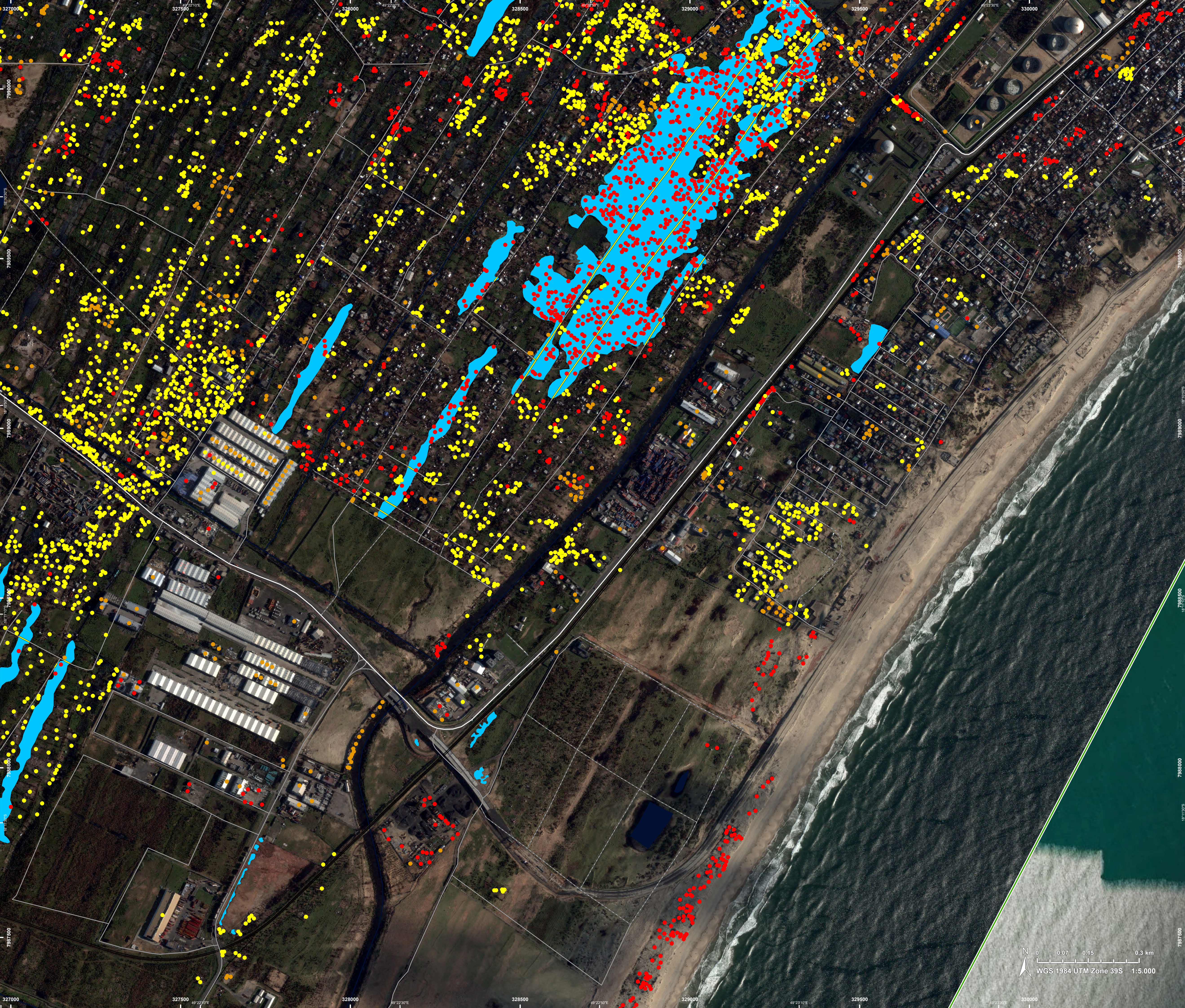
Event: On the 10 February 2026 at 16:00, TC Gezani is reported to have made landfall near Toamasina, Madagascar. The event is on-going and impacting the east coast heavily with 19 deaths identified in Toamasina. Copernicus EMS Rapid Mapping is requested to provide Delineation and Grading products (when weather conditions allow) to the following AOIs.

Data sources and analysis: Pre-event image: Pléiades Neo © CNES (2025), distributed by Airbus DS (acquired on 18/06/2025 at 06:58 UTC, resolution 0.3 m).
Post-event image: Legion © Vantor (2026), provided by European Space Imaging (acquired on 15/02/2026 at 04:15 UTC, resolution 0.5 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 from post-event satellite image by means of visual interpretation.

Map produced by e-GEOS released by SERTIT on the 18/02/2026.




Details on this activation and service conditions available through the QR code or at the link: <https://mapping.emergency.copernicus.eu/activations/EMSR867>








- Crisis Information**

 -  Flooded Area


Built Up Grading

 -  Destroyed
 -  Damaged
 -  Possibly damaged


Transportation Grading

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

General Information

 -  Area of Interest

Hydrography

 -  Lake, River

Event: On the 10 February 2026 at 16:00, TC Gezani is reported to have made landfall near Toamasina, Madagascar. The event is on-going and impacting the east coast heavily with 19 deaths identified in Toamasina. Copernicus EMS Rapid Mapping is requested to provide Delineation and Grading products (when weather conditions allow) to the following AOIs.

Data sources and analysis: Pre-event image: Pléiades Neo © CNES (2025), distributed by Airbus DS (acquired on 18/06/2025 at 06:58 UTC, resolution 0.3 m).
Post-event image: Legion © Vantor (2026), provided by European Space Imaging (acquired on 15/02/2026 at 04:15 UTC, resolution 0.5 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 from post-event satellite image by means of visual interpretation.

Map produced by e-GEOS released by SERTIT on the 18/02/2026.

Details on this activation and service conditions available through the QR code or at the link: <https://mapping.emergency.copernicus.eu/activations/EMSR867>



Consequences within the AOI

			LATEST IMPACT	
			Unit of measurement	Imagery-based observation*
Crisis information	Flood trace		ha	1,1
	Flooded area		ha	300,7
	Maximum of all extents**		ha	301,9

Estimated population				Destroyed	Damaged	Possibly damaged***	Total affected****	Total in AOI
		Inhabitants	No.				~ 1.100	~ 110.000
Assets	Built-up	Residential Buildings	No.	4.450	8.101	12.136	24.687	100.274
		Wholesale and retail trade buildings	No.	3	13	11	27	134
		Hotels and similar buildings	No.	0	2	6	8	152
		Industrial buildings	No.	20	63	45	128	178
		Industrial buildings and warehouses	No.	63	238	140	441	1.996
		School, university and research buildings	No.	2	52	8	62	193
		Sports halls	No.	0	1	1	2	7
		Hospital or institutional care buildings	No.	0	21	3	24	38
		Other non-residential buildings	No.	329	228	1.032	1.589	1.732
		Non-residential farm buildings	No.	0	8	1	9	39
		Buildings used as places of worship and for religious activities	No.	0	0	0	0	5
		Other buildings not elsewhere classified	No.	4	26	12	42	49
		Cemetery	No.	0	19	14	33	46
		Hotel buildings	No.	0	2	4	6	52
		Other short-stay accommodation buildings	No.	0	9	0	9	11
	Transportation	Airfield runways	ha	0	0	180,4	180,4	180,4
		Airfield runways	km	0	0	0,03	0,03	3,4
		Primary Road	km	0	0	0	0	24,0
		Secondary Road	km	0	0	0	0	23,2
		Local Road	km	0	0	2,5	2,5	323,3
		Cart Track	km	0	0	1,9	1,9	96,6
		Long-distance railways	km	0	0	0,2	0,2	43,2
	Facilities	Breakwater	ha	0	0	0	0	0,8
		Power plant constructions	ha	0	0	0	0	4,6
		Sport and recreation constructions	ha	0	0	1,8	1,8	13,5
	Land use	Shrub and/or herbaceous vegetation association	ha				106,6	1.853,2
		Forests	ha				88,5	1.466,5
		Heterogeneous agricultural areas	ha				71,4	1.633,8
		Other	ha				35,4	3.203,8

* 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/>

© 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.

Access to 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;

© EuroGeographics, © TurkStat. Source: European Commission – Eurostat/GISCO, 2024.