







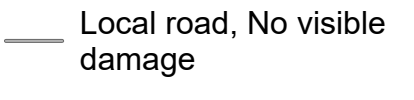
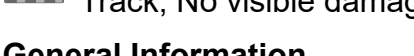



Situation as of 09/02/2026 12:13 UTC
Grading - Overview map 01



 Flood trace
10.8 ha
 Flooded area
156.1 ha
 Potentially affected
population
~ 350

Affected Built-up and Transportations

 Built-Up
67 No.
 Road
2.0 km

Crisis Information
 Flooded Area
 Flood trace
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
 Detail map
Hydrography
 Lake, River

Event: On the 30 January 2026, a Tropical Cyclone Fytia is reported to have affected North West Madagascar. Copernicus EMS Rapid Mapping is requested to provide damage assessment emergency mapping.

Data sources and analysis: Pre-event image: ESRI World Imagery © DigitalGlobe (2026) (acquired on 12/03/2026 at 00:00 UTC, resolution 1,2 m).
Post-event image: Legion © Vantor (2026), provided by European Space Imaging(acquired on 09/02/2026 at 12:13 UTC, resolution 0.3 m) . This image is used as background image.
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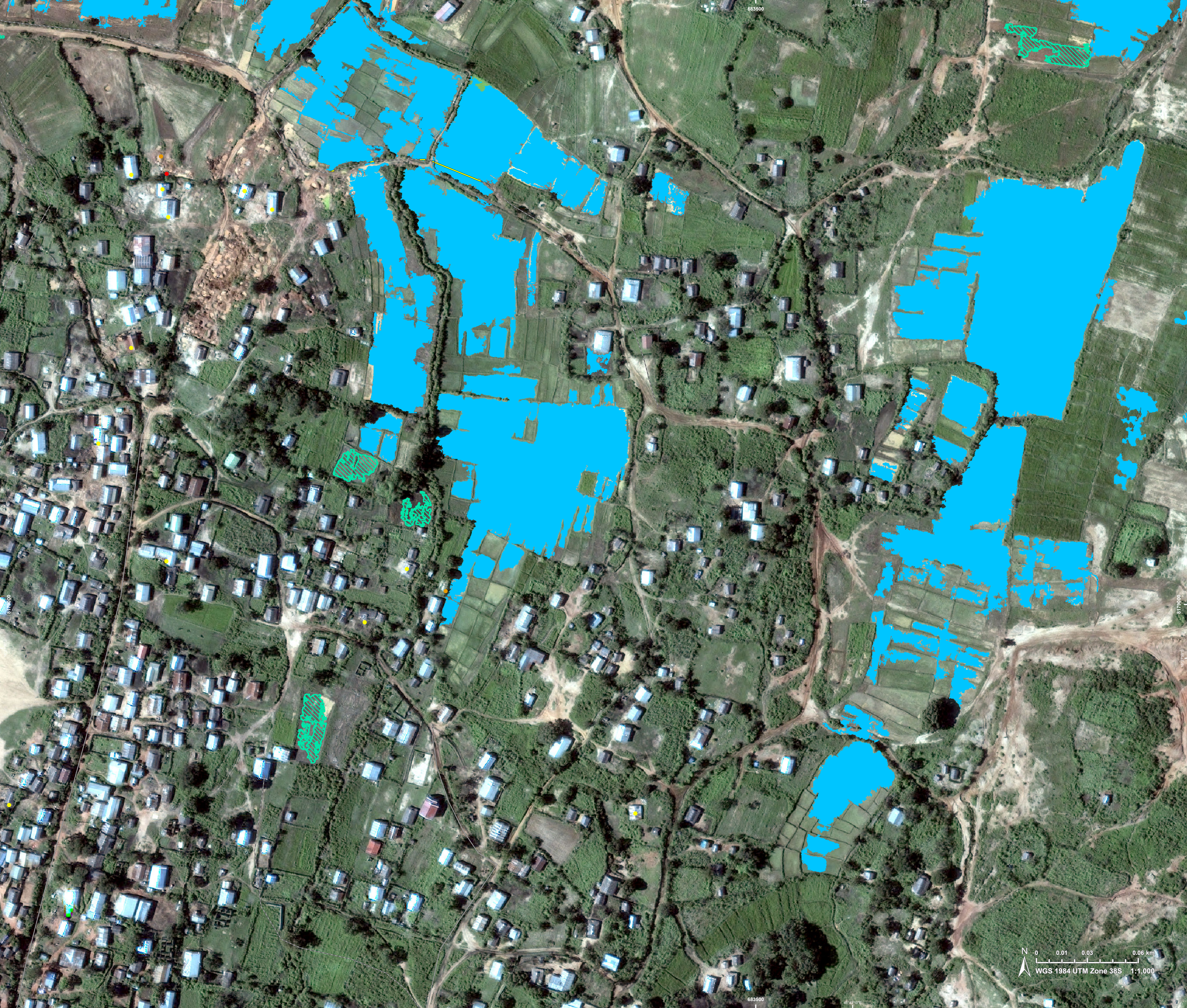
The thematic layer has been derived from post-event satellite image using a semi-automatic approach.


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

Map produced by ITHACA released by e-GEOS on the 10/02/2026.

Details on this activation and service conditions available through the QR code or at the link: <https://mapping.emergency.copernicus.eu/activations/EMSR863>













 EMSR863 - AOI20
Storm in Madagascar
AMBATO BOENY

Situation as of 09/02/2026 12:13 UTC
Grading - Detail map 02



- Crisis Information**

 -  Flooded Area
 -  Flood trace
 -  Destroyed
 -  Damaged
- Transportation Grading**

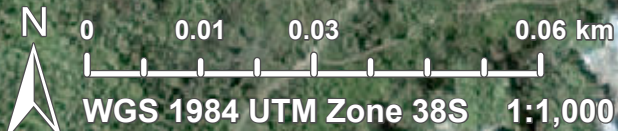
 -  Road, Possibly damaged
 -  Local road, No visible damage
 -  Track, No visible damage
-  Possibly damaged

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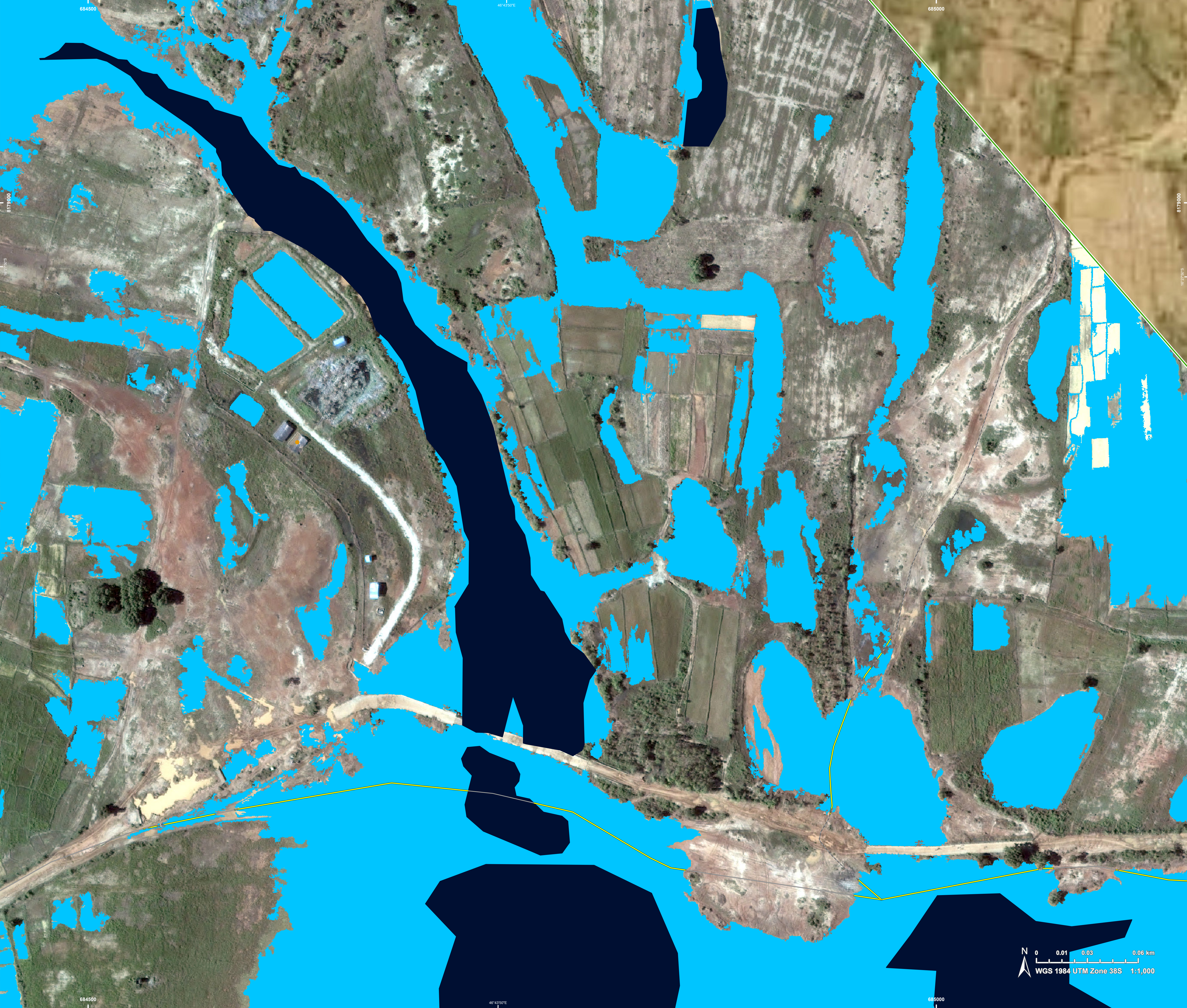
The thematic layer has been derived from post-event satellite image using a semi-automatic approach.


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



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






 EMSR863 - AOI20
Storm in Madagascar
AMBATO BOENY


Situation as of 09/02/2026 12:13 UTC
Grading - Detail map 03





- Crisis Information**

 -  Flooded Area
 -  Damaged
 -  Road, Possibly damaged
- Built Up Grading**

 -  Local road, No visible damage
 -  Track, No visible damage
- Transportation Grading**

 -  Road, Possibly damaged
- General Information**

 -  Area of Interest
- Hydrography**

 -  Lake, River

Event: On the 30 January 2026, a Tropical Cyclone Fytia is reported to have affected North West Madagascar. Copernicus EMS Rapid Mapping is requested to provide damage assessment emergency mapping.

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The thematic layer has been derived from post-event satellite image using a semi-automatic approach.

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

Map produced by ITHACA released by e-GEOS on the 10/02/2026.

Details on this activation and service conditions available through the QR code or at the link: <https://mapping.emergency.copernicus.eu/activations/EMSR863>



EMSR863 - AOI20
Storm in Madagascar
AMBATO BOENY

Situation as of 09/02/2026 12:13 UTC
Grading - Detail map 04



- | Crisis Information | Transportation Grading |
|-------------------------|-------------------------------|
| Flooded Area | Road, Possibly damaged |
| Flood trace | Local road, No visible damage |
| Built Up Grading | Track, No visible damage |
| Damaged | General Information |
| Possibly damaged | Area of Interest |

Event: On the 30 January 2026, a Tropical Cyclone Fytia is reported to have affected North West Madagascar. Copernicus EMS Rapid Mapping is requested to provide damage assessment emergency mapping.

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Consequences within the AOI

				LATEST IMPACT	
			Unit of measurement	Imagery-based observation*	
Crisis information	Flood trace		ha		10.8
	Flooded area		ha		156.1
	Maximum of all extents**		ha		166.9

Estimated population		Inhabitants	No.	Destroyed	Damaged	Possibly damaged***	Total affected****	Total in AOI
Assets		Built-up					~ 350	~ 30,000
		Residential Buildings	No.	1	7	58	66	5,077
		Office buildings	No.	0	0	0	0	4
		Public entertainment buildings	No.	0	0	0	0	1
		Hospital or institutional care buildings	No.	0	0	0	0	18
		Other non-residential buildings	No.	0	1	0	1	47
	Transportation	Local Road	km	0	0	1.3	1.3	16.1
		Cart Track	km	0	0	0.6	0.6	5.7
	Land use	Shrub and/or herbaceous vegetation association	ha				73.5	338.1
		Heterogeneous agricultural areas	ha				57.7	170.0
		Inland wetlands	ha				30.0	75.1
		Other	ha				4.4	149.6
		Forests	ha				1.2	30.6

* 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;

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

Access to the portal

