


Landslide 52.1 ha
Flood trace 8.6 ha
Blocked road/
interruption 37 No.



Potentially affected
population
~150

Affected Built-up and Transportations






Built-Up
197 No.






Road
8.3 km


Crisis Information

-  Flood trace
-  Landslide
-  Blocked road / interruption








Built Up Grading

-  Destroyed
-  Damaged
-  Possibly damaged




Facilities Grading

-  Possibly damaged


Transportation Grading

-  Road, Destroyed
-  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
-  Detail map
-  Not Analysed

Placenames

-  Placename

Hydrography

-  Lake, River

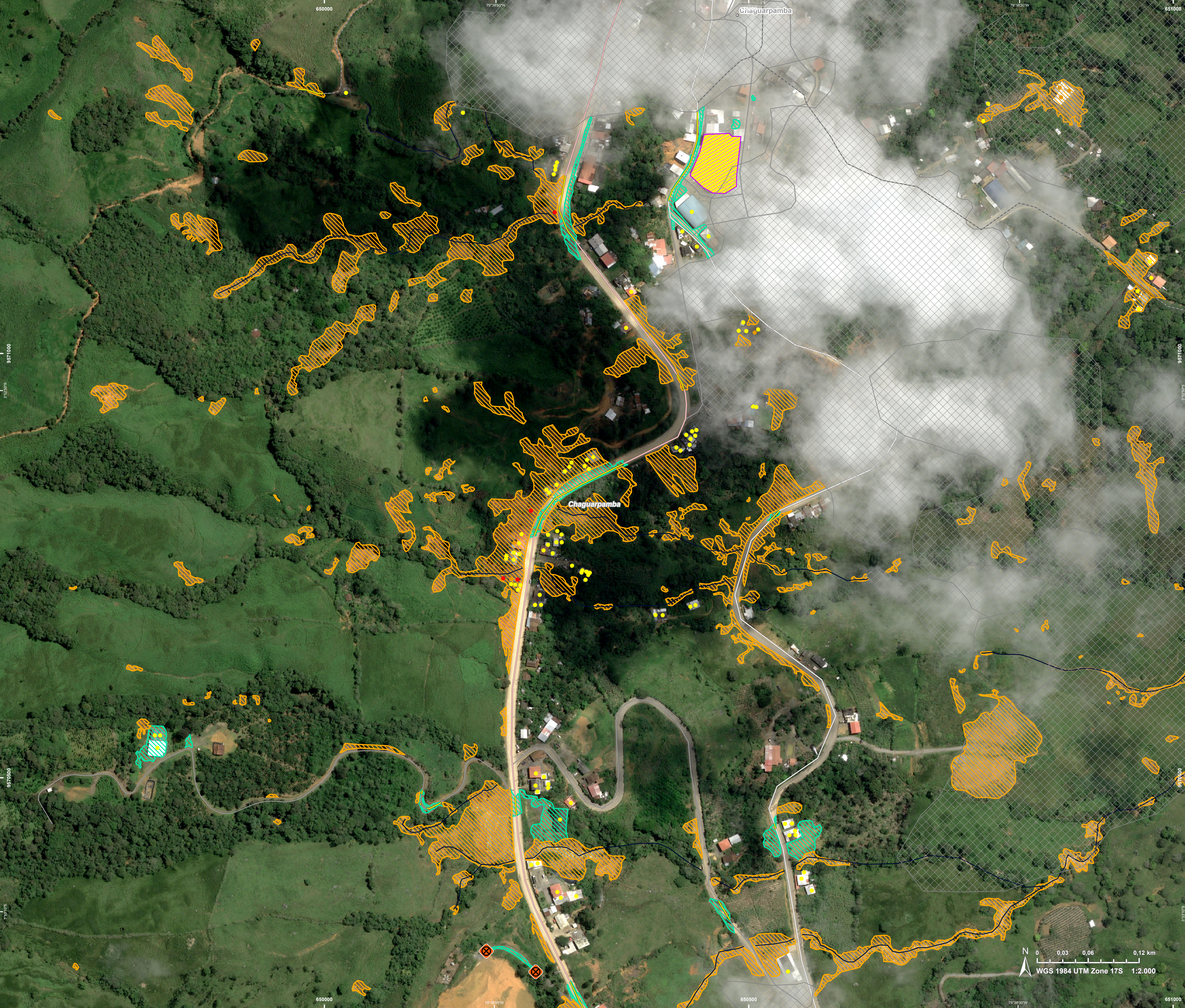
Event: On the 26 February 2025 at 16 :00 UTC, heavy rainfall affected western and coastal Ecuador causing floods and triggering landslides. The event is on-going, causing significant damage. Copernicus EMS Rapid Mapping is requested to provide damage assessment emergency mapping.

















Data sources and analysis:
Pre-event image: Pléiades-1A/B © CNES (2024), distributed by Airbus DS (acquired on 20/06/2024 at 15:47 UTC, resolution 0.5 m).
Post-event image: Pléiades Neo © CNES (2025), distributed by Airbus DS (acquired on 27/04/2025 at 17:08 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 from post-event satellite image by means of visual interpretation.

Map produced by ITHACA released by e-GEOS on the 29/04/2025.

Details on this activation and service conditions available through the QR code or at the link: <https://mapping.emergency.copernicus.eu/activations/EMSR796>



- Crisis Information**
-  Flood trace
 -  Landslide
 -  Blocked road / interruption
- Built Up Grading**
-  Destroyed
 -  Damaged
 -  Possibly damaged
- Facilities Grading**
-  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
- Placenames**
-  Placename

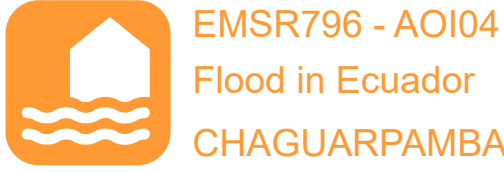
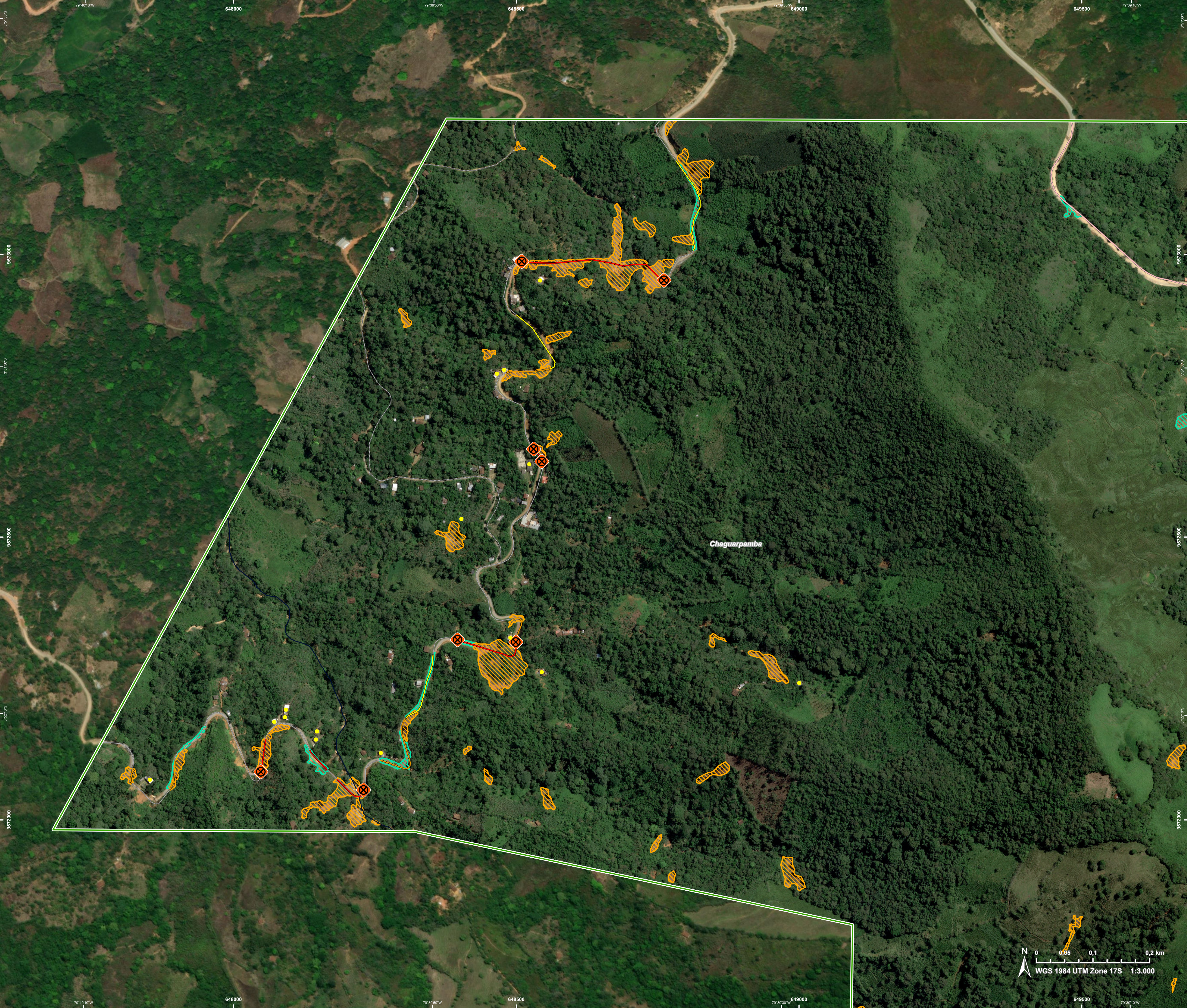
Event: On the 26 February 2025 at 16 :00 UTC, heavy rainfall affected western and coastal Ecuador causing floods and triggering landslides. The event is on-going, causing significant damage. Copernicus EMS Rapid Mapping is requested to provide damage assessment emergency mapping.

Data sources and analysis:
Pre-event image: Pléiades-1A/B © CNES (2024), distributed by Airbus DS (acquired on 20/06/2024 at 15:47 UTC, resolution 0.5 m).
Post-event image: Pléiades Neo © CNES (2025), distributed by Airbus DS (acquired on 27/04/2025 at 17:08 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 from post-event satellite image by means of visual interpretation.

Map produced by ITHACA released by e-GEOS on the 29/04/2025.

Details on this activation and service conditions available through the QR code or at the link: <https://mapping.emergency.copernicus.eu/activations/EMSR796>



EMSR796 - AOI04
Flood in Ecuador
CHAGUARPAMBA

Situation as of 27/04/2025 17:08 UTC

Grading - Detail map 03



Crisis Information

- Flood trace
- Landslide

- Blocked road / interruption

Built Up Grading

- Possibly damaged

Transportation Grading

- Road, Destroyed
- Road, Damaged
- Road, Possibly damaged
- Highway, No visible damage
- Local road, No visible damage
- Track, No visible damage

General Information

- Area of Interest

Event: On the 26 February 2025 at 16 :00 UTC, heavy rainfall affected western and coastal Ecuador causing floods and triggering landslides. The event is on-going, causing significant damage. Copernicus EMS Rapid Mapping is requested to provide damage assessment emergency mapping.

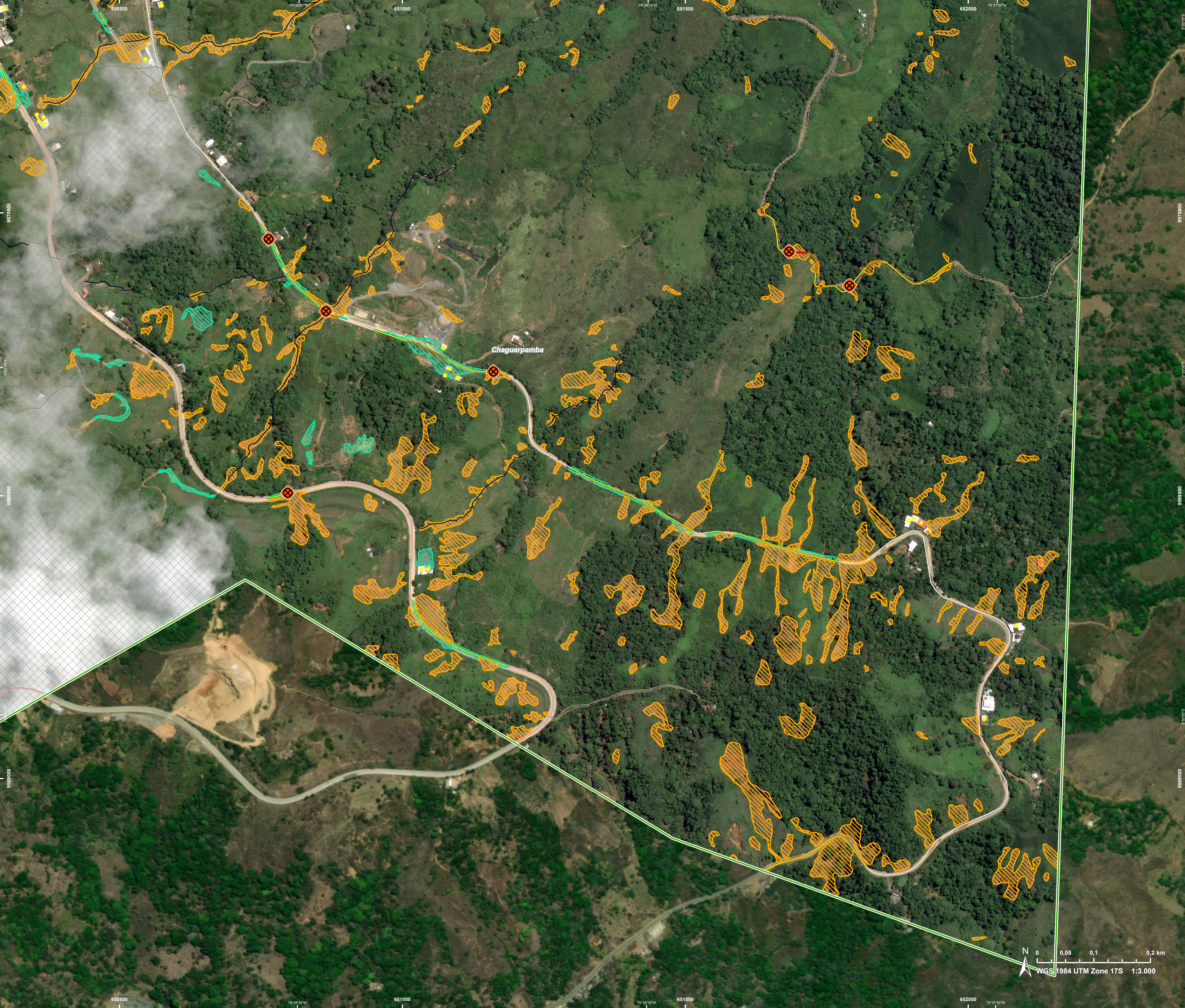
Data sources and analysis:
Pre-event image: Pléiades-1A/B © CNES (2024), distributed by Airbus DS (acquired on 20/06/2024 at 15:47 UTC, resolution 0.5 m).
Post-event image: Pléiades Neo © CNES (2025), distributed by Airbus DS (acquired on 27/04/2025 at 17:08 UTC, resolution 0.3 m). This image is used as background image. All images are provided under COPERNICUS by the European Union and ESA, all rights reserved.


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

Map produced by ITHACA released by e-GEOS on the 29/04/2025.

Details on this activation and service conditions available through the QR code or at the link: <https://mapping.emergency.copernicus.eu/activations/EMSR796>










EMSR796 - AOI04
Flood in Ecuador
CHAGUARPAMBA



Situation as of 27/04/2025 17:08 UTC
Grading - Detail map 04










- Crisis Information**



 -  Flood trace
 -  Landslide
 -  Blocked road / interruption

Built Up Grading

 -  Damaged
 -  Possibly damaged

Transportation Grading

 -  Road, Destroyed
 -  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


Event On the 26 February 2025 at 16 :00 UTC, heavy rainfall affected western and coastal Ecuador causing floods and triggering landslides. The event is on-going, causing significant damage. Copernicus EMS Rapid Mapping is requested to provide damage assessment emergency mapping.

Data sources and analysis:
Pre-event image: Pléiades-1A/B © CNES (2024), distributed by Airbus DS (acquired on 20/06/2024 at 15:47 UTC, resolution 0.5 m).
Post-event image: Pléiades Neo © CNES (2025), distributed by Airbus DS (acquired on 27/04/2025 at 17:08 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 from post-event satellite image by means of visual interpretation.

Map produced by ITHACA released by e-GEOS on the 29/04/2025.

Details on this activation and service conditions available through the QR code or at the link: <https://mapping.emergency.copernicus.eu/activations/EMSR796>



Consequences within the AOI						
	Unit of measurement	Destroyed	Damaged	Possibly damaged*	Total affected**	Total in AOI
Flood trace	ha					8.6
Landslide	ha					52.1
Ancillary Crisis Information	Blocked road / interruption	No.				37
Estimated population	Number of inhabitants				~ 150	~ 1,600
Built-up	Residential Buildings	No. 6	13	161	180	181
	Police station	No. 0	0	0	0	1
	Fire station	No. 0	1	0	1	1
	Wholesale and retail trade buildings	No. 0	0	1	1	2
	Public entertainment buildings	No. 0	0	1	1	1
	Other non-residential buildings	No. 0	0	14	14	14
	Buildings used as places of worship and for religious activities	No. 0	0	0	0	1
	Hotel buildings	No. 0	0	0	0	1
Transportation	Highways	km 0.1	0.1	0.9	1.1	7.0
	Secondary Road	km 0	0.1	1.2	1.3	4.7
	Local Road	km 0.6	0.4	0.5	1.4	6.5
	Cart Track	km 1.4	1.1	1.9	4.5	23.1
Facilities	Sport and recreation constructions	ha 0	0	0.3	0.3	0.4
	Long-distance pipelines, communication and electricity lines	km 0	0	0	0	2.1
Land use	Forests	ha			32.8	1,040.9
	Shrub and/or herbaceous vegetation association	ha			27.8	610.8
	Other	ha			0.2	15.7
* Presence of damage proxies and proximity with destroyed/damaged asset						
** 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



PROGRAMME OF THE
EUROPEAN UNION

