


 EMSR847 - AOI31  
Storm in Jamaica  
ALBERT TOWN

Situation as of 18/11/2025 15:36 UTC  
Grading MONIT01 - Overview map 01



 Potentially affected population  
~ Not available

Affected Built-up and Transportations

 Built-Up  
869 No.

 Road  
0.02 km

**Built Up Grading**

- Destroyed
- Damaged
- Possibly damaged

**Transportation Grading**

- Road, Possibly damaged
- Main road, No visible damage

**General Information**

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

**Placenames**

- Placename

**Event:** On 25 October 2025 at 20:00, Tropical Storm Melissa is forecast to affect Jamaica and the southern peninsula of Haiti. The event is expected to cause damage to housing, infrastructure, and transport networks due to heavy rainfall, strong winds, flooding, and landslides. Hurricane conditions are forecast for Jamaica during the weekend and subsequently for the southern peninsula of Haiti. Copernicus EMS Rapid Mapping is requested to provide flood extent and damage assessment emergency mapping.

**Data sources and analysis:** Pre-event image: Legion © Vantor (2024), (acquired on 30/12/2024 at 15:42 UTC, resolution 0.3 m).

Post-event image: Pléiades Neo © CNES (2025), distributed by Airbus DS (acquired on 18/11/2025 at 15:36 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.

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


Map produced by Planetek Hellas released by SERTIT on the 19/11/2025.

Details on this activation and service conditions available through the QR code or at the link: <https://mapping.emergency.copernicus.eu/activations/EMSR847>







 EMSR847 - AOI31  
Storm in Jamaica  
ALBERT TOWN

Situation as of 18/11/2025 15:36 UTC  
Grading MONIT01 - Detail map 02



**Built Up Grading**

- Destroyed
- Damaged
- Possibly damaged

**Transportation Grading**

- Main road, No visible damage
- Local road, No visible damage

**General Information**

- Area of Interest

**Placenames**

- Placename

**Event** On 25 October 2025 at 20:00, Tropical Storm Melissa is forecast to affect Jamaica and the southern peninsula of Haiti. The event is expected to cause damage to housing, infrastructure, and transport networks due to heavy rainfall, strong winds, flooding, and landslides. Hurricane conditions are forecast for Jamaica during the weekend and subsequently for the southern peninsula of Haiti. Copernicus EMS Rapid Mapping is requested to provide flood extent and damage assessment emergency mapping.

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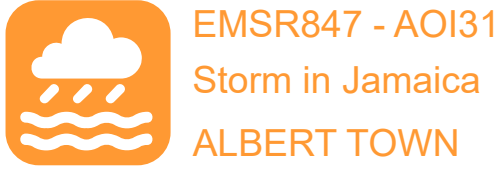
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**Situation as of 18/11/2025 15:36 UTC**  
Grading MONIT01 - Detail map 03



**Built Up Grading**

- Destroyed
- Damaged
- Possibly damaged

**Transportation Grading**

- Main road, No visible damage
- Local road, No visible damage

**General Information**

- Area of Interest

**Placenames**

- Placename

**Event:** On 25 October 2025 at 20:00, Tropical Storm Melissa is forecast to affect Jamaica and the southern peninsula of Haiti. The event is expected to cause damage to housing, infrastructure, and transport networks due to heavy rainfall, strong winds, flooding, and landslides. Hurricane conditions are forecast for Jamaica during the weekend and subsequently for the southern peninsula of Haiti. Copernicus EMS Rapid Mapping is requested to provide flood extent and damage assessment emergency mapping.

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Consequences within the AOI

				LATEST IMPACT				
				Unit of measurement	EO-based observation			
Crisis information	NA						NA	

Estimated population		Inhabitants	No.	Destroyed	Damaged	Possibly damaged*	Total affected**	Total in AOI
Assets	Built-up	Residential Buildings	No.	0	1	7	8	10
		School, university and research buildings	No.	0	0	0	0	2
		Other non-residential buildings	No.	9	27	24	60	81
		Buildings used as places of worship and for religious activities	No.	0	0	0	0	4
		Unclassified	No.	62	246	493	801	1,827
	Transportation	Secondary Road	km	0	0	0	0	8.4
		Local Road	km	0	0	0.02	0.02	18.9
		Cart Track	km	0	0	0	0	1.9
	Land use	Forests	ha				0	556.7
		Shrub and/or herbaceous vegetation association	ha				0	20.3
		Other	ha				0	109.7

\* 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/>  
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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 (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

