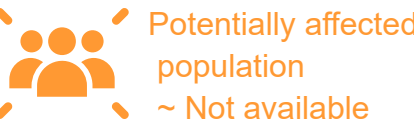
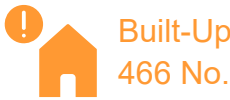


Situation as of 13/11/2025 15:56 UTC
Grading - Overview map 01



Affected Built-up



Built-Up
466 No.

Built Up Grading

- Destroyed
- Damaged
- Possibly damaged

Facilities Grading

- Possibly damaged

Transportation Grading

- 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
- Image Footprint
- Not Analysed

Placenames

- Placename

Hydrography

- Lake, River

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 and Cuba. Copernicus EMS Rapid Mapping is requested to provide flood extent and damage assessment emergency mapping.

Data sources and analysis: Pre-event image: WorldView-2 © Vantor (2025), provided by European Space Imaging (acquired on 01/09/2025 at 15:50 UTC, resolution 0.4 m).
Post-event image: WorldView-2 © Vantor (2025), provided by European Space Imaging (acquired on 13/11/2025 at 15:56 UTC, resolution 0.5 m).
This image is used as background image.
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The thematic layer has been derived from post-event satellite image by means of visual interpretation.

Map produced by e-GEOS released by e-GEOS on the 14/11/2025.

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



 **EMSR847 - AOI32**
Storm in Jamaica
ST ANNS BAY

Situation as of 13/11/2025 15:56 UTC
Grading - Detail map 02



- Built Up Grading**

 - Destroyed
 - Damaged
 - Possibly damaged
- Transportation Grading**

 - Local road, No visible damage
- General Information**

 - Area of Interest
 - Image Footprint
 - Not Analysed

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 and Cuba. Copernicus EMS Rapid Mapping is requested to provide flood extent and damage assessment emergency mapping.

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Map produced by e-GEOS released by e-GEOS on the 14/11/2025.

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

Consequences within the AOI

			LATEST IMPACT	
			EO-based observation	
Crisis information	NA			NA

Estimated population		Inhabitants	No.	Destroyed	Damaged	Possibly damaged*	Total affected**	Total in AOI
Assets		Built-up	No.	2	104	291	397	9,431
		Residential Buildings	No.	0	0	0	0	1
		Fire station	No.	0	0	2	2	10
		Wholesale and retail trade buildings	No.	0	0	0	0	1
		Industrial buildings	No.	1	8	29	38	39
		Hospital or institutional care buildings	No.	0	10	19	29	40
		Other buildings not elsewhere classified	No.	0	0	0	0	6
		Hotel buildings	No.	0	0	0	0	6
		Transportation	km	0	0	0	0	17,3
		Highways	km	0	0	0	0	19,7
		Primary Road	km	0	0	0	0	142,6
		Local Road	km	0	0	0	0	8,8
		Cart Track	km	0	0	0	0	0,03
		Facilities	ha	0	0	0	0	2,2
		Breakwater	ha	0	0	0,02	0,02	0,1
		Sport and recreation constructions	km	0	0	0	0	0
		Breakwater	ha	0	0	0	0	401,8
		Land use	ha	0	0	0	0	1,367,9
		Heterogeneous agricultural areas	ha	0	0	0	0	72,2
		Forests	ha	0	0	0	0	7,3
		Shrub and/or herbaceous vegetation association	ha	0	0	0	0	763,6
		Inland wetlands	ha	0	0	0	0	0
		Other	ha	0	0	0	0	0

* 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

