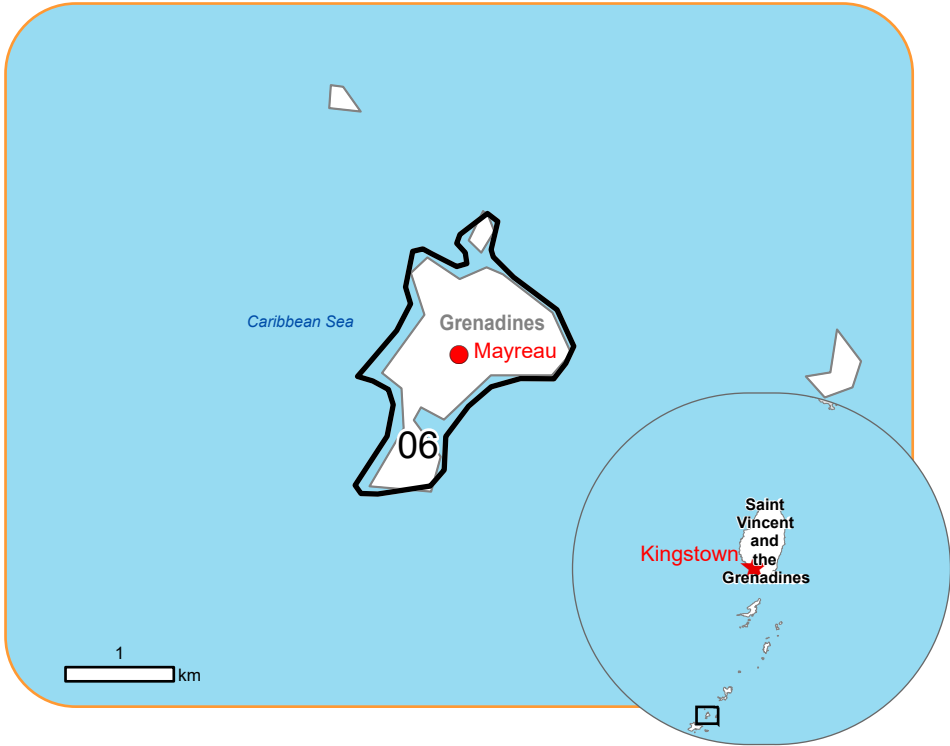




EMSR734 - AOI06
Storm in Saint Vincent and the Grenadines
MAYREAU

Situation as of 02/07/2024 14:55 UTC
Grading - Overview map 01



Potentially affected
population
~ Not available

Affected Built-up and Transportations



Road
0.03 km



Built-Up
253 No.

Crisis Information

Built Up Grading

- Destroyed
- Damaged
- Possibly damaged

Transportation Grading

- Road, Damaged
- Berthing Structure, Destroyed
- Local road, No visible damage
- Track, No visible damage
- Berthing Structure, No visible damage

General Information

- Area of Interest
- Detail map

Placenames

- Placename

Hydrography

- Lake

Event: On the 01 July 2024 at about 06:00 UTC the Tropical Cyclone BERYL-24 is reported to have affected Barbados, Grenada, St Vincent, Grenadine Islands and Jamaica. The event is still on-going and over the next 48 hours, very heavy rainfall, strong winds and storm surge are forecast over the Windward islands. Copernicus EMS Rapid Mapping is requested to provide initial rough estimation, flood extent and damage assessment emergency mapping.

Data sources and analysis: Pre-event image: GeoEye© Maxar Technologies, Inc. (2024), (acquired on 10/12/2023 at 14:28 UTC, resolution 0.5 m). Post-event image: WorldView-2© Maxar Technologies, Inc. (2024), (acquired on 02/07/2024 at 14:55 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 GMV released by e-GEOS on the 04/07/2024.

Details on this activation and service conditions available through the QR code or at the link: <https://rapidmapping.emergency.copernicus.eu/EMSR734>



PROGRAMME OF THE
EUROPEAN UNION

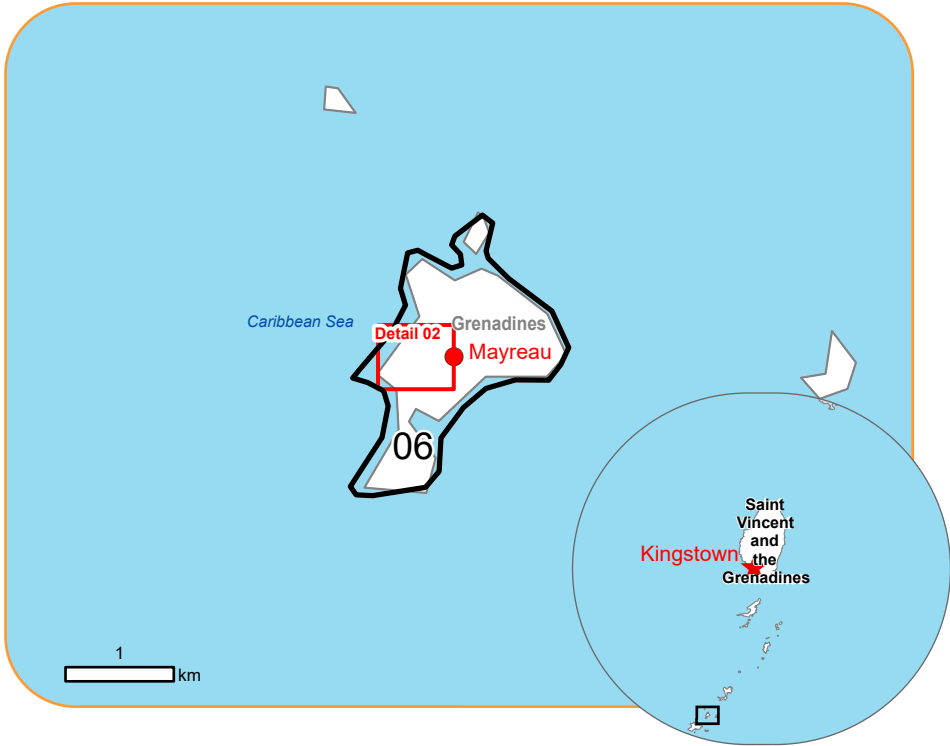


0 0.07 0.15 0.3 km
WGS 1984 UTM Zone 20N 1:6,000



EMSR734 - AOI06
Storm in Saint Vincent and the Grenadines
MAYREAU

Situation as of 02/07/2024 14:55 UTC
Grading - Detail map 02



Crisis Information

Built Up Grading

- Destroyed
- Damaged
- Possibly damaged

Transportation Grading

- Berthing Structure, Destroyed
- Local road, No visible damage
- Track, No visible damage

General Information

- Area of Interest

Event: On the 01 July 2024 at about 06:00 UTC the Tropical Cyclone BERYL-24 is reported to have affected Barbados, Grenada, St Vincent, Grenadine Islands and Jamaica. The event is still on-going and over the next 48 hours, very heavy rainfall, strong winds and storm surge are forecast over the Windward islands. Copernicus EMS Rapid Mapping is requested to provide initial rough estimation, flood extent and damage assessment emergency mapping.

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Consequences within the AOI						
	Unit of measurement		Destroyed	Damaged	Possibly damaged*	Total affected**
Estimated population	Number of inhabitants					NA
Built-up	Residential Buildings	No.	136	54	43	233
	Wholesale and retail trade buildings	No.	5	3	0	8
	Building point	No.	0	1	1	2
	Hotel buildings	No.	0	5	5	10
Transportation	Berthing Structure	km	0.2	0	0	0.2
	Local Road	km	0	0	0	0
	Cart Track	km	0	0.03	0	0.03
Land use	Forests	ha	0	0	0	0
	Shrub and/or herbaceous vegetation association	ha	0	0	0	0
	Inland wetlands	ha	0	0	0	0
	Other	ha	0	0	0	0
* Presence of damage proxies and proximitywith destroyed/damaged asset						
** Sum of all damage classes						

Disclaimer:

Full disclaimer and other helpful information available in the online manual:
<https://emergency.copernicus.eu/mapping/ems/online-manual-rapid-mapping-products>
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Data Access:

All data displayed on the map(s), as well as the Physiography and Land Use - Land Cover layers, 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 (2024), Wikimapia.org, GeoNames 2015, Corine Land Cover (CLC) 2018, EuroBoundaryMap 2017 ©EuroGeographics.
Inset maps: JRC 2013, GISCO 2010 © EuroGeographics, Natural Earth 2012, CCM River DB © EUJRC2007, GeoNames 2015.

Global Administrative Areas (2012), refined by the producer. Globe Land 30 (2010), Copernicus Global Land Service: Land Cover (2019).
Inset maps: JRC 2013, Natural Earth 2012, GeoNames 2015.
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

