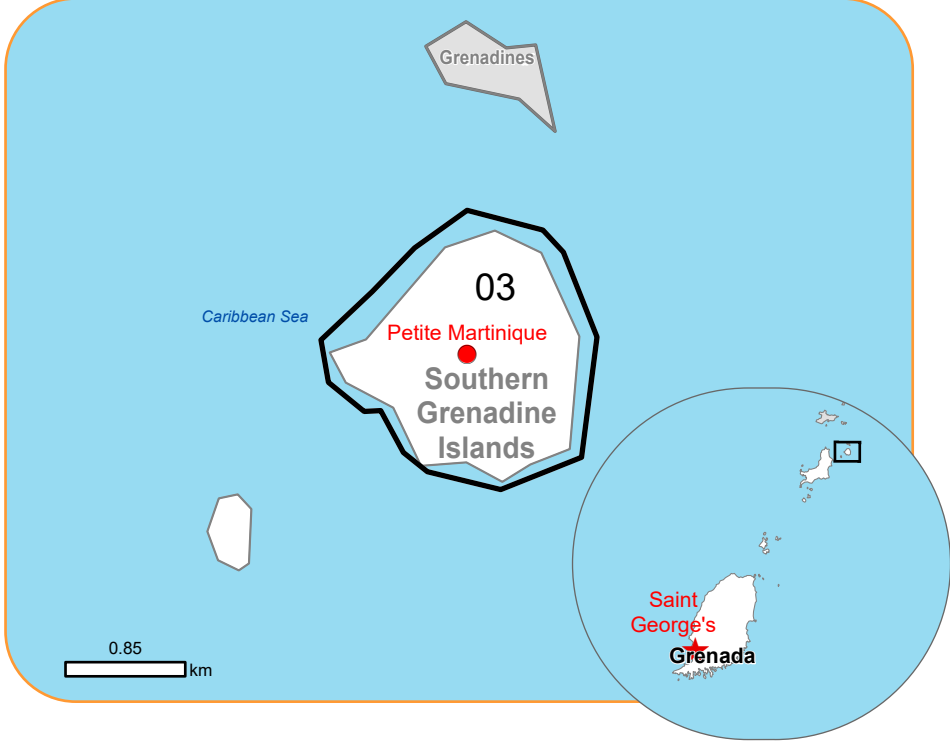

 EMSR734 - AOI03
Storm in Grenada
PETITE MARTINIQUE


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



 Potentially affected
population ~ 750




Affected Built-up and Transportations

 Built-up
384 No.





 Road
1.9 km

Crisis Information



Built Up Grading

-  Destroyed
-  Damaged
-  Possibly damaged

Transportation Grading

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

General Information

-  Area of Interest
-  Detail map

Placenames

-  Placename

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 and the Grenadine Islands. 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: ESRI World Imagery © DigitalGlobe (acquired on 16/03/2022, resolution 0.6 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.
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The thematic layer has been derived from post-event satellite image by means of visual interpretation.

Map produced by GAF AG released by e-GEOS on the 03/07/2024.

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





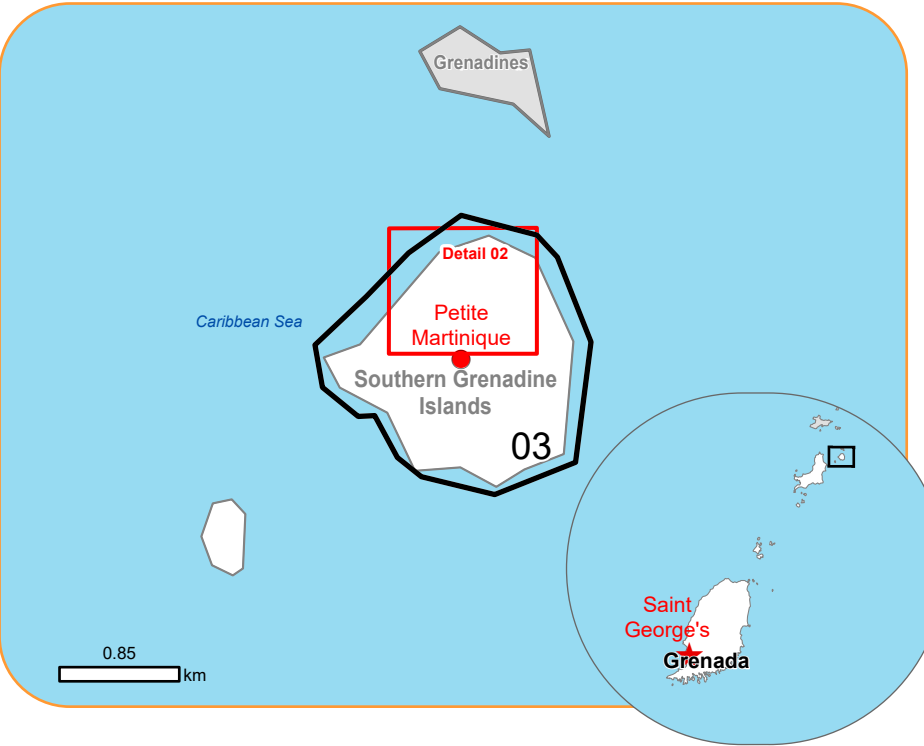


EMSR734 - AOI03

Storm in Grenada

PETITE MARTINIQUE

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



Crisi Information

Built Up Grading

- Destroyed
- Damaged
- Possibly damaged

Transportation Grading

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

General Information

- Area of Interest

Placenames

- Placename

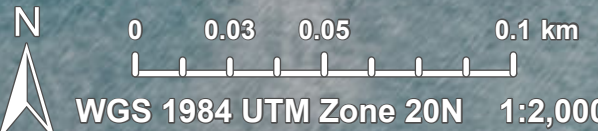
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Consequences within the AOI							
	Unit of measurement		Destroyed	Damaged	Possibly damaged*	Total affected**	Total in AOI
Estimated population	Number of inhabitants					NA	~ 750
Built-up	Residential Buildings	No.	104	163	117	384	394
Transportation	Local Road	km	0	0.2	0.6	0.8	3.4
	Cart Track	km	0	0.9	0.2	1.1	3.9
Land use	Heterogeneous agricultural areas	ha	0	0	0	0	76.9
	Forests	ha	0	0	0	0	33.1
	Shrub and/or herbaceous vegetation association	ha	0	0	0	0	8.3
	Inland wetlands	ha	0	0	0	0	12.5
	Other	ha	0	0	0	0	136.9
<p>* Presence of damage proxies and proximity with destroyed/damaged asset</p> <p>** Sum of all damage classes</p>							

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,

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.

FABDEM (ForestAndBuildingsremovedCopernicusDEM) removes building and tree height biases from the Copernicus GLO 30

Digital Elevation Model (DEM) (Airbus,2020).

Access to the portal



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