

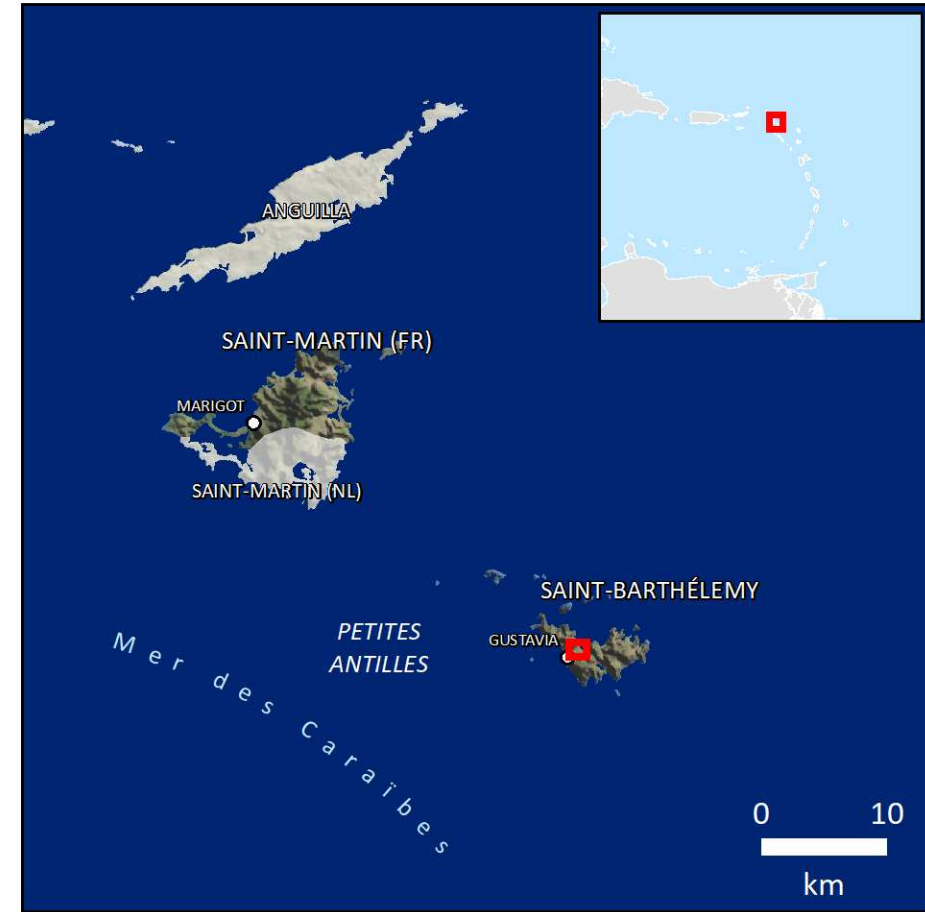


FRANCE - Saint-Barthélemy - Saint Jean Bay

Hurricane Irma Impact map

Observed the 08/09/2017

Location Diagrams



Legend

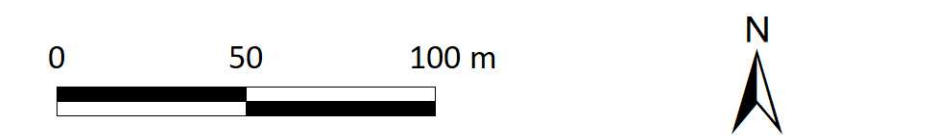
- | | |
|--|--------------------------|
| Damage on buildings | Other damage |
| ● Highly affected building | ■ Sand deposits |
| ● Moderately affected | |
| Damage on communication network | Other information |
| — Highly affected road | □ Cloudy area |
| — Potentially affected road | |
| — Road with no visible damage | |
| /// Highly affected airport area | |
| /// Potentially affected airport area | |

Interpretation

On September 6, 2017, hurricane Irma, a powerful category 5 storm, has started to strike the Caribbean, in particular the French islands of Saint-Martin and Saint-Barthélemy which have been devastated.

This map presents the hurricane damage assessment over the Baie de Saint Jean area in Saint-Barthélemy, derived from the Pléiades imagery acquired the 08/09/2017. Highly and moderately affected buildings are reported, as well as damage on road network and airport infrastructure.

Cartographic Information



Local projection: UTM Zone 20 North, Datum: WGS 84
Geographic projection: Lat/Lon (DMS), Datum: WGS 84
Scale: 1:2 000 for A1 prints
Geometric references:
Horizontal: Landsat-7 ETM+, EarthSat Ortho GeoCover, RMSe 50m

Data Sources

Crisis layers
Disaster impact assessment (affected buildings, roads, harbour banks and sand deposits) derived from Pléiades image acquired the 08/09/2017
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Background layers
Roads derived from IGN BD TOPO, updated by SERTIT using Pléiades pre-event image acquired the 22/05/2016
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Pléiades-HR 1B acquired the 08/09/2017
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Framework

The products elaborated for this Rapid Mapping Activity are realised to the best of our ability, within a very short time frame, during a crisis/exercice, optimising the material available.

All geographic information has limitations due to the scale, resolution, date and interpretation of the original source materials. No liability concerning the content or the use thereof is assumed by the producer.

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