

Belize

Coastal Flood Hazard

Topography

- International boundary
- District Boundary
- Major Road
- Paved Road
- Other Road
- Track
- City / Capital
- Town
- Village
- Community
- ✈ International Airport
- ✈ Domestic Airport
- ✈ Airstrip

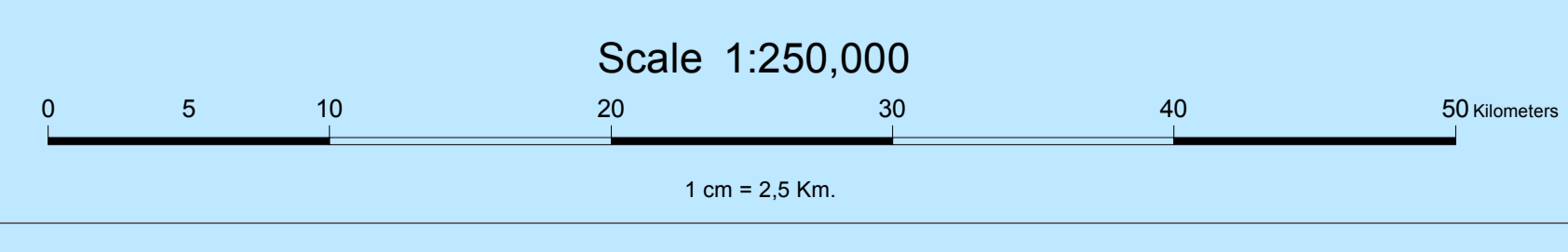
Coastal flood hazard classes

- High
- Moderate
- Low

Indicative Coastal Flood Hazard Maps Important Notes

This map and associated information is indicative and is intended for guidance only. It cannot be used to provide details for individual properties or engineering design. The flood extent hazard boundaries shown are generated using a national scale hydrologic model of the river network and surrounding topography. Major limitations exist at a local scale due to the coarse resolution (~90 m) and noise error of the current "best" digital elevation data available (Shuttle Radar Topography Mission). The elevation data has been corrected for vegetation and urban areas, but at a resolution of ~250 m, resulting in some residual artefacts which affect the quality of the results. This map represents the current best available output given these data constraints.

This map shows flood hazard from coastal storm surge associated with Hurricane categories 1 to 5. It does not show results for a particular event but is a combined map showing hazard for all areas with a defined probability.



University of BRISTOL

SSBN FLOOD RISK SOLUTIONS

Caribbean Handbook on Disaster Information Management

ACP-EU Natural Disaster Risk Reduction Program

GFDRR

WORLD BANK GROUP

www.chdm.net