



Belize

Flood Hazard Map

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

Water depth	5 years	10 years	50 years	1000 years	Explanation
0-0.25 m.					Water affects agricultural areas, and is nuisance to people
0.25-0.75 m.					People in the open and vehicles are in danger
0.75-2.0 m.					Buildings might be in danger
>2.0					

Indicative 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 hydraulic model of the river network and surrounding topography. Major limitations exist at a local scale due to the coarse resolution (~50 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 combined fluvial and pluvial flood hazard, with categories as defined in the Flood hazard matrix shown.

