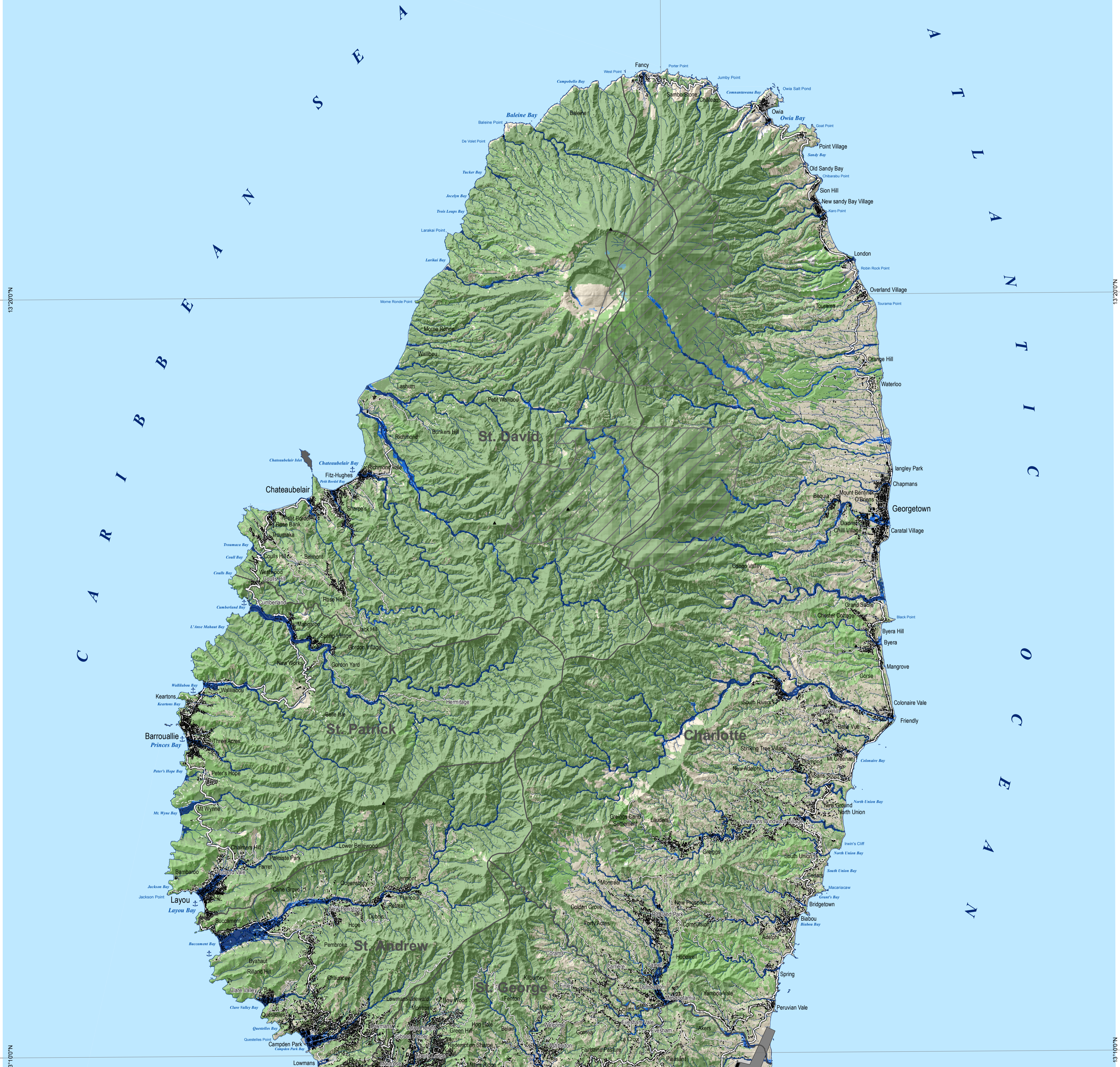
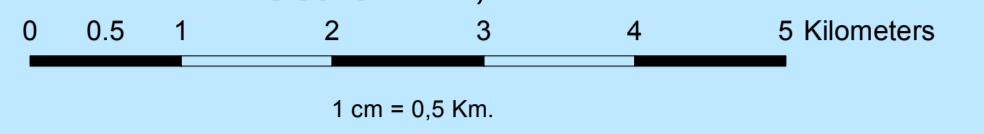


# Saint Vincent Flood hazard

Scale 1:50,000



**Topography**

- Bare ground, rock
- Agriculture, mixed forest, shrub
- Natural forest, mangrove
- Open water, wetland

Parish Boundary  
Main Road  
Paved Road  
Unpaved Road  
Proposed Airport Road  
River  
Airport  
Anchorage  
Oil tank  
Built-up area  
Protected Area  
Poor quality of input data

**Flash Flood Hazard extent**

- Rainfall 1:50 year return period
- Rainfall 1:20 year return period
- Rainfall 1:10 year return period
- Rainfall 1:5 year return period

Design rainfall event characteristics:

	1:5 y	1:10 y	1:20 y	1:50 y
Depth (mm)	150.5	146.5	137.8	127.0
Max intensity (mm/h)	103.8	129.0	155.7	202.1
Duration (min)	195	265	330	400

Created on: 12 April 2016  
Prof Dr Victor Jetten - ITC



The map gives an indication of exposure of built-up areas and infrastructure to flood hazard extent for 4 design rainfall events. The map and associated information is indicative and cannot be used to provide details for individual properties or engineering design.