



St Vincent and the Grenadines: La Soufrière volcano

Multi-hazard risks of Colonarie, Saint Vincent (as at 4 May 2021)

Map showing possible impacts of a modelled volcanic hazards (specifically landslides and possible routes for lahars) and hydrological hazard (specifically flash flood). The modelled datas were created before the eruptions of 2021 and the April 29, 2021 rainfall. However, the reports on impacts of the rainfall may coincide with the modelled data.


Volcano

Observations

-  Ash fall
-  Lava dome
-  Potential pyroclastic flow
-  Pyroclastic flow and surge

Modelled events

-  Route for potential lahars
-  Flashflood

Landslide

-  Debris flow
-  Debris slide
-  Deep seated rockslide
-  Rockslide
-  Shallow landslide
-  Stream flood debris flow

Settlements

-  CAPITAL
-  Town
-  Village
-  Hamlet

Physical

-  River
-  Stream

Waterbodies

-  Waterbody
-  Wetland

Landuse

-  Building
-  Built up area

Transport

-  Airport
-  Bridge
-  Seaport

Roads

-  Primary
-  Secondary
-  Tertiary
-  Service
-  Residential
-  Track

350
Meters



Data Sources
GADM, OpenStreetMap, SRTM, GeoCris, UWISismic
Map created by MapAction (04/05/2021)





Hazard risk



MA025 v1 Colonarie