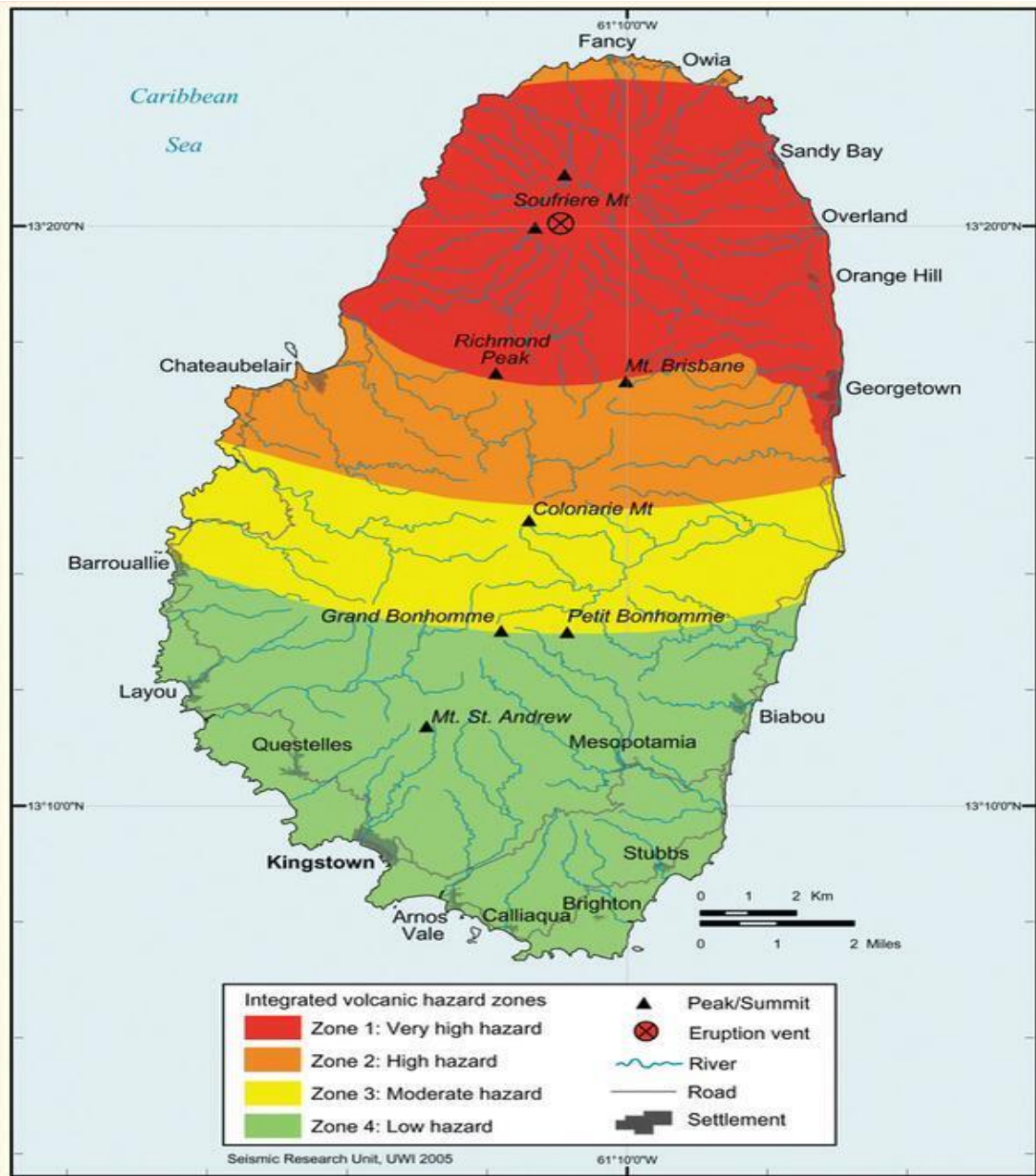


FIGURE 1: SVG VOLCANO HAZARD ZONES MAP



APPENDIX B: VOLCANO HAZARD ALERT SCHEDULE

| Alert Level | Symptoms | Action Scientist | Action: Civil ant |
|---------------|---|---|---|
| Green | Volcano is quiescent (quiet): seismic and fumarolic (steam vent) activities are at or below the historical level at this volcano. No other unusual activity has been observed. | Normal monitoring | Undertake ongoing public awareness campaign and work on volcanic emergency plans. |
| Yellow | Volcano is restless: seismic or fumarolic activity or both are above the historical level at this volcano or other unusual activity has been observed (this activity will be specified at the same time that the alert level is raised. | Monitoring system will be brought up to full capability. Civil authorities alerted. | Undertake ongoing public awareness campaigns and work on volcanic emergency plans. Advise vulnerable communities of evacuation procedures in the event of an emergency. |
| Orange | Highly elevated level of seismicity or fumarolic activity or both or other highly unusual symptoms. Eruptions may occur with less than 24 hours notice. | Monitoring system continuously manned. Regular visual inspection of potential vent areas. Continuous ground deformation and hydrothermal monitoring. Daily assessment reports to civil authorities. | Coordinate evacuation (if necessary) based on hazard zones. Entry to the restricted access zone by scientist will be permitted after evacuation on a case by case basis. Organize regular radio and television announcements. |
| Red | Eruption is in progress or may occur without further warning | Measurements as permitted by safety condition. Civil authorities advised continuously. | Coordinate continued evaluation as necessary. Organize regular radio and television announcements. |