



THE UNIVERSITY OF THE WEST INDIES  
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## **SCIENTIFIC UPDATE**

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For Immediate Release

### **La Soufriere Volcano - SCIENTIFIC UPDATE 15/02/22 1:00PM**

1. Seismic activity at La Soufrière, St Vincent has continued to be at a low level since the tremor associated with the explosion and ash venting on 22 April. No lahar signals have been recorded.
2. Gas measurements indicate that the plume chemistry shows decreasing sulphur dioxide (SO<sub>2</sub>) and carbon dioxide (CO<sub>2</sub>) concentrations. The plume chemistry indicates that the gas composition is slowly returning to its pre-eruption chemistry.
3. There has been no significant change in deformation signal since May 2021.
4. Current activity is consistent with a period of unrest after an eruption. This can continue for weeks to months. While volcanic activity has been on a decline, secondary hazards like lahars can occur.
5. The volcano is at alert level YELLOW.
6. Check this playlist for lahar information: <https://bit.ly/3m7HEPd>