



6th February, 2021

LA SOUFRIÈRE BULLETIN # 29 FEBRUARY 6, 2021 8:00 PM

- 1. The new dome continues to grow with lateral spreading of material towards the north and south, with a preferred northward growth observed.
- 2. The most active gas emissions are at the contact areas between the pre-existing 1979 dome and the 2020-21 dome, as well as the top of the new dome.
- 3. The camera installed at the summit of the volcano, on January 24 to monitor changes of the dome, was adjusted on February 01, to allow clearer images to be received.
- 4. Four (4) GPS stations are currently streaming data to SRC.
- 5. Damage to vegetation, from acidic gases emitted from the growing dome, downslope of the summit continues to be observed.
- 6. The Belmont Observatory is now occupied permanently by the Lead Scientist and the monitoring network is now being done on a twenty four hour basis.
- 7. No Electronic Distance Measurement (EDM) was done due to bad weather conditions. The EDM Network is used to assist with measurements of deformation associated with the flanks of the volcano.
- 8. The National Emergency Management Organisation is reminding the public that no evacuation order or notice has been issued.
- 9. NEMO continues to appeal to the public to desist from visiting the La Soufrière Volcano, especially going into the crater, since doing so is extremely dangerous.
- 10. NEMO will continue to provide regular updates on all activities taking place at La Soufriere.

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