

## NATIONAL EMERGENCY MANAGEMENT ORGANISATION (NEMO) MINISTRY OF NATIONAL SECURITY ST. VINCENT AND THE GRENADINES WEST INDIES

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15<sup>th</sup> April 2021

## LA SOUFRIÈRE BULLETIN #64 APRIL 15, 2021 9:00 PM

- 1. Seismic activity at La Soufrière has changed its pattern. The last of a series of bands of tremor ended at about 5:40 am and, unlike all the previous bands, had no strong venting or explosive activity associated with it.
- 2. Since that time, the seismic network has recorded a near constant swarm of long-period and hybrid earthquakes, with three brief episodes of low-level tremor each lasting less than 30 minutes.
- 3. The continuous GPS network shows a signal consistent with depressurization of the magma reservoir, following the initiation of explosive activity on 9th April 2021.
- 4. The GPS stations at Belmont (SVGB) and Georgetown (SVGG), the only two remaining in the network continue to trend NE and NW.
- 5. The volcano continues to erupt although explosive activity appears to have ended at this time. Its current pattern of seismic activity may indicate growth of a lava dome, but this has not yet been confirmed.
- 6. Explosions and accompanying ashfall, of similar or larger magnitude, could restart in the future.
- 7. Alert level remains RED.
- 8. Eighty-eight shelters with 4,161 occupants are now activated.
- 9. Some three thousand seven hundred and eighteen persons (3718) are being housed in private shelter.

- 10. A total of 1,459 families have been displaced so far.
- 11. The National Emergency Operations Center continues to be fully functional operating on a twenty-four hour, around the clock basis.
- 12. NEMO will continue to provide regular updates on activities at the Volcano as they occur.

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