



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

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15th 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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