

EXPLOSIVE ERUPTION AT LA SOUFRIÈRE VOLCANO, ST. VINCENT

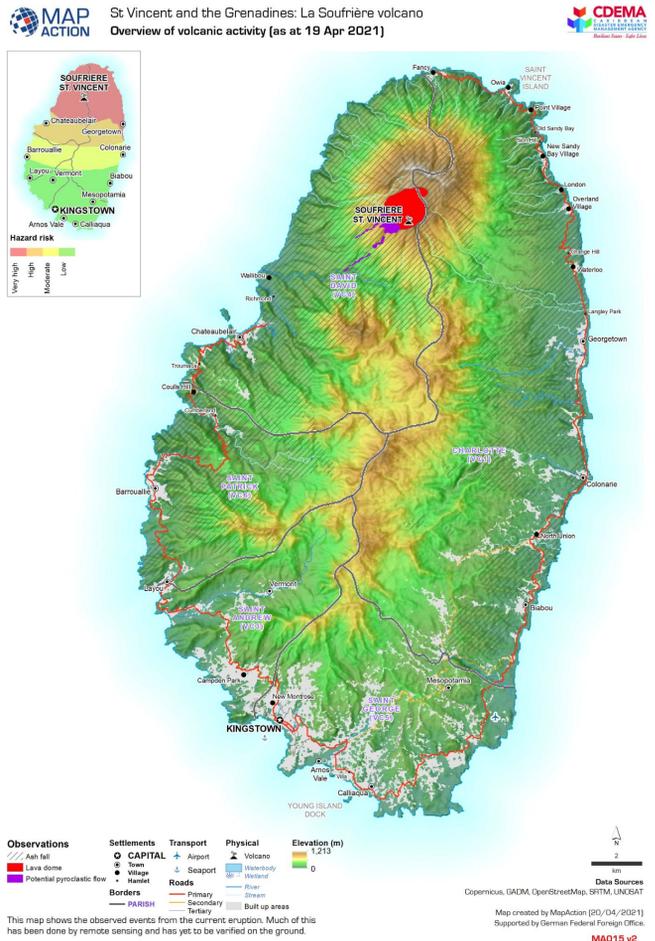
SITUATION REPORT No. 22

AS OF 8:00 PM ON 23 APRIL, 2021

Seismic activity continues at the La Soufriere, St. Vincent

The 6:00PM Scientific Advisory from the UWI Seismic Research Centre (SRC) issued on 23rd April 2021, reported the following:

- Seismic activity at La Soufrière, St Vincent has been low after the tremor associated with the explosion and ash venting around noon on 22 April.
- Only a few long-period, hybrid and volcano-tectonic earthquakes were recorded and there was no further tremor.
- The seismic network recorded signals from multiple lahars (mudflows) at about 9 pm on 22 April. The locations of these lahars have not been determined.
- Measurements of sulphur dioxide flux (mass) at La Soufriere volcano was again undertaken along the west coast today with the assistance of the coast guard. An average SO₂ flux of 992 tons per day was recorded.
- Since the initial depressurization (deflation) seen immediately after the April 9 explosive phase, the continuous GPS network has recorded a decrease in the overall rates of horizontal and vertical movement.
- The volcano continues to erupt. Its pattern of seismic activity over the last few days is typical of the growth and destruction of lava domes. Explosions with accompanying ashfall, of similar or larger magnitude, can occur with little or no warning.
- The volcano is at alert level Red.



ALERT LEVEL REMAINS RED

Evacuation Orders have been issued. Access to the volcano is strictly prohibited.

Updates from Impacted CDEMA Participating State

The Caribbean Disaster Emergency Management Agency (CDEMA) has been in regular contact with NEMO St. Vincent and the Grenadines and the following was reported. Note that these numbers are subject to change as more data and information are collected.



NEMO, St. Vincent & the Grenadines

NEMO EMERGENCY: (784) 458-6366

nemosvg@gov.vc

NEMO HOTLINE: (784) 526-3000

The NEOC MEETING on APRIL 22, 2021 at 8:00 PM reported the following:



- Eighty-five (85) public shelters with 4,202 occupants
- Five hundred and three (503) shelter volunteers
- Six thousand seven hundred and ninety (6,790) persons are registered in private shelters
- One hundred and fifty-six (156) persons sheltered in hotels
- One hundred and eighteen (118) families in private accommodations
- The National Emergency Operations Center continues to be fully functional operating on a twenty-four hour, around the clock basis.
- NEMO will continue to provide regular updates on activities at the Volcano as they occur.



Coordination of the Regional Response Mechanism (RRM)

- The Detailed Damage Sectoral Analysis (DDSA) report is on track to be delivered next week.
- The COST and CDRU, in partnership with WFP, have strengthened coordination and facilitated relief distribution to households.
- Surge support to port operations is planned to improve the efficiency of cargo clearance of the number of solicited and unsolicited items arriving in country
- CDEMA continues to provide telecommunications (mainly radio) support, though the support of Global Affairs Canada, within the SVG Support Net's 24-hour rotation. Communication has been facilitated between NEMO, RSS, CDRU, SVG Support Amateur Radio Operators, Regional Amateur Radio Operators and others throughout the CDEMA Participating States. NEMO's system is being used on the ground by the community, health, logistics and mobilisation teams as well as the Seismic Unit.
- The public is being advised to coordinate relief supplies with their National Disaster Office in country, cash donations are recommended and banking details are provided on page 5.
- For further information please contact the Regional Coordination Center via rccuser@cdema.org

Support being provided by RRM and other Partners as at 23 April



RELIEF SUPPORT

- Barbados is sending a second shipment of relief supplies facilitated through the support of the DEM, CDEMA and World Food Programme that is scheduled to arrive in St. Vincent on on April 24th. The items include hygiene kits, tents, portable radios, water bottles and water pumps.
- US-based MSC Foundation of (MSC Cruises) is preparing a shipment of bottled water, generators, bedding, tents, blankets, hygiene kits, collapsible water containers and other relief supplies which are scheduled to arrive in St. Vincent via Tropical Shipping on May 4th.



WASH

- Capacity for water production is at 95% in communities outside the red zone.
- Bulk water support has been provided from St Lucia
- Water bladders arrived from UN Partners to remove water from the Port.
- WASH Advisor remains on SVG visiting shelters and working with health staff to look at how to improve water supply in facilities.



HEALTH

- Officers are visiting shelters daily to deliver COVID tests and vaccines.
- Air quality assessments scheduled for discussion on April 29, 2021
- PAHO is providing support with more counselors for psychosocial support
- Food handlers are being registered with certificates
- Essential workers and volunteers are being vaccinated against COVID-19



PROTECTION

- The Red Cross is planning to do shelter assessment and IOM will provide shelters with the Displacement Tracking Matrix..

List of preparatory actions being undertaken by RRM and other Partners



DONATIONS (*monetary donations rather than relief supplies are encouraged at this time*)

The Office of the Prime Minister of St. Vincent and the Grenadines has provided banking information for donations to be made for disaster relief.

For further credit to:

Bank of America
SWIFT Code: BOFAUS3M

Name: Government of St. Vincent and the Grenadines
Accountant General - Disaster Relief Fund

Bank of New York
SWIFT Code: IRVTUS3N

Bank: Bank of St. Vincent and the Grenadines

Address: Bedford Street, Kingstown, St. Vincent and the Grenadines

Account No.: 137741

Swift Code: NCBVVC22

Donations may also be given through CDEMA La Soufriere Donation Facility via the banking details below:

Company Name and Address

CARIBBEAN DISASTER EMERGENCY
MANAGEMENT AGENCY (CDEMA)
Address: Resilience Way, Lower Estate,
St. Michael, Barbados, West Indies

For persons outside of Barbados:

Intermediary Bank: Wells Fargo Bank, NA
SWIFT Code: PNBUS3NNYC
ABA Routing #: 026 005 092
Account Number: 2000192003913
Bank Address: 11 Penn Plaza, 4th Floor, New York, NY

For persons in Barbados:

Beneficiary Bank: CIBC FirstCaribbean International Bank
Bank Address: Warrens, St. Michael, Barbados
Swift Code: FCIBBBBB
Name of Beneficiary: CDEMA La Soufriere Relief
Account Number: 1001206239
Currency of Account: BARBADOS DOLLARS

Beneficiary Bank: CIBC FirstCaribbean International Bank
Bank Address: Warrens, St. Michael, Barbados
Swift Code: FCIBBBBB
Name of Beneficiary: CDEMA La Soufriere Relief
Account Number: 1001206240
Currency of Account: UNITED STATES DOLLARS