

EXPLOSIVE ERUPTION AT LA SOUFRIÈRE VOLCANO, ST. VINCENT

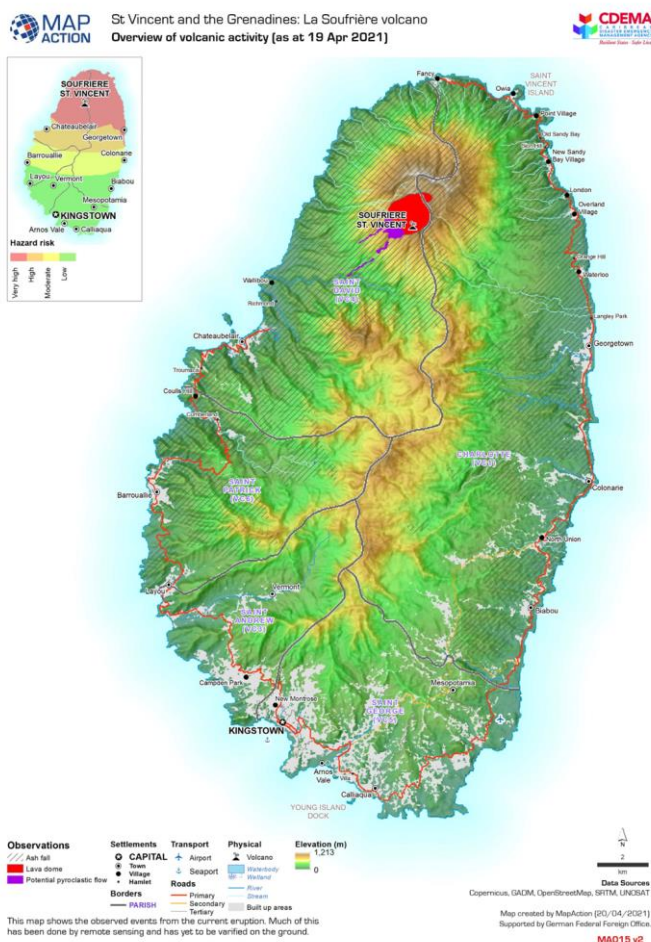
SITUATION REPORT No. 21

AS OF 8:00 PM ON 22 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 22nd April, 2021, reported the following:

- Seismic activity at La Soufrière, St Vincent continued the pattern established after the explosive activity on 18 April.
- Small long-period and hybrid earthquakes continued to be recorded, with their rate of occurrence gradually increasing.
- High-level seismic tremor started at 11:09am, generated by explosive activity, and lasted for about 20 minutes.
- A vertical explosive eruption plume rose slowly above the crater eventually reaching a height of about 8 km.
- During the initial stages of the explosion, a base surge (pyroclastic density current) was seen moving down the western flank of the volcano.
- Tremor continued, at a lower level, for the next two hours as La Soufrière continued to vent ash.
- 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:



NEMO, St. Vincent & the Grenadines

NEMO EMERGENCY: (784) 458-6366

nemosvg@gov.vc

NEMO HOTLINE: (784) 526-3000



The NEOC MEETING on APRIL 21, 2021 at 8:00 PM reported the following:

- Eighty-eight (88) public shelters with 4,202 occupants
- Four hundred and eleven (411) volunteers in 27 shelters
- Private shelters: 6,790 persons
- Total registered as displaced: 13,154 persons
- 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.

PUBLIC SHELTER STATISTICS REPORTED BY PAHO AT APRIL 22, 2021

NAME OF SHELTER ¹	TOTAL # OF PERSONS	MALE	FEMALE
Lodge Village Government School	140	53	87
Kingstown Government School	88	TBC	TBC
The Latter Day Saint Church shelters	45	24	21
New Adelthy Secondary School	51	34	17
New Ground Primary School	56	31	25
Diamond Primary	34	22	12
Kingdom Life Ministries Church and School	16	9	7
Barrouallie Learning Resource Center	76	34	42
Barrouallie Technical Institute	48	24	24
Barrouallie Government School	70	45	25
Petershope Central Leeward Secondary School	114	67	47

¹ All shelters inspected by PAHO



PHOTO CREDIT: UWI SEISMIC RESEARCH CENTRE
Eruption plume from the April 22, 2021 11:09am vulcanian explosion at La Soufriere Volcano. The lingering ash cloud from a pyroclastic density current that went towards the west is still visible above the western flank of the volcano.



- Argyle International Airport is scheduled to reopen on Saturday, April 24.



- 100% of application requests for relief from families will be supported.



Coordination of the Regional Response Mechanism (RRM)

- The Technical Mission to St. Vincent and the Grenadines continued today including Ms Elizabeth Riley, CDEMA's Executive Director (ag) and Mr Daniel Best, CDB's Director of Projects. Meetings and visits were scheduled with the DDSA, CDRU, and NEMO and the Logistics Hub site at Arnos Vale old airport.
- The CDRU team, assisted by WFP and TTDF, assembled 2 Mobile Storage Units to accommodate incoming supplies at the old Arnos Vale airstrip. WFP will supply additional equipment for the MSUs/ logistics hub via a future shipment
- CDEMA is working with OCHA on infographics in support of the response effort. The infographic contains 3 pages of information on activities, organization, relief items, and resources delivered and pre-positioned.
- Ongoing coordination efforts are taking place via the daily briefing of the Caribbean Development Partners Group comprising of regional and international partners.
- 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 rcuser@cdema.org

Support being provided by RRM and other Partners as at 21 April



RELIEF SUPPORT

- The National Emergency Management Organisation (NEMO) in Saint Lucia along with the St. Lucia Coast Guard have been instrumental in transporting support personnel in and out of St. Vincent.
- The Government of Guyana (GOG) through the Civil Defence Commission (CDC) with the support and donations from the Private Sector Commission (PSC), the Guyana Manufacturing Service Association (GMSA), Georgetown Chamber of Commerce and Industry (GCCl), Non-Governmental Organisations and citizens of Guyana has mobilised and deployed another vessel with relief supplies containing approximately 275 tonnes of supplies consisting of food, non-food and water storage containers. The expected arrival time of the vessel is between April 24 and April 25, 2021.
- The Government of Jamaica with Private Sector/ Civil Society/ NGO partners, via the Office of Disaster Preparedness and Emergency Management (ODPEM), mobilized resources which are being transported via the HMBS Lawrence Major (Bahamian Military Vessel). The shipment includes bottle water, canned foods, general purpose tents, cots, mattresses and other items.
- The Government of Japan has pledged to provide emergency relief goods (blankets and water storage tanks) through the Japan International Cooperation Agency (JICA).



WASH

- CAWASA and CWWA report that Fancy, Owia and Sandy Bay water systems continue to be closed.
- Most of the population from the red and orange zones have moved into the yellow and green zones, which has posed some challenges with water availability in some areas. However, most shelters in the yellow and green zones have water availability.
- Residual chlorine has improved and the water quality is good.
- Water samples have been sent for testing in a fully accredited laboratory in Martinique.
- Chlorine supplies arrived from Antigua & Barbuda on April 21.



HEALTH

- No new outbreaks have been reported.
- PAHO to provide 27 data collectors in shelter facilities.
- Support is being provided in supply chain management by PAHO and other organisations.
- WFP airport warehouse is in place to support health logistics.
- At least 200 healthcare workers have been displaced to public shelters or staying with private families. Support for healthcare workers is recommended.

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