

EXPLOSIVE ERUPTION AT LA SOUFRIÈRE VOLCANO, ST. VINCENT

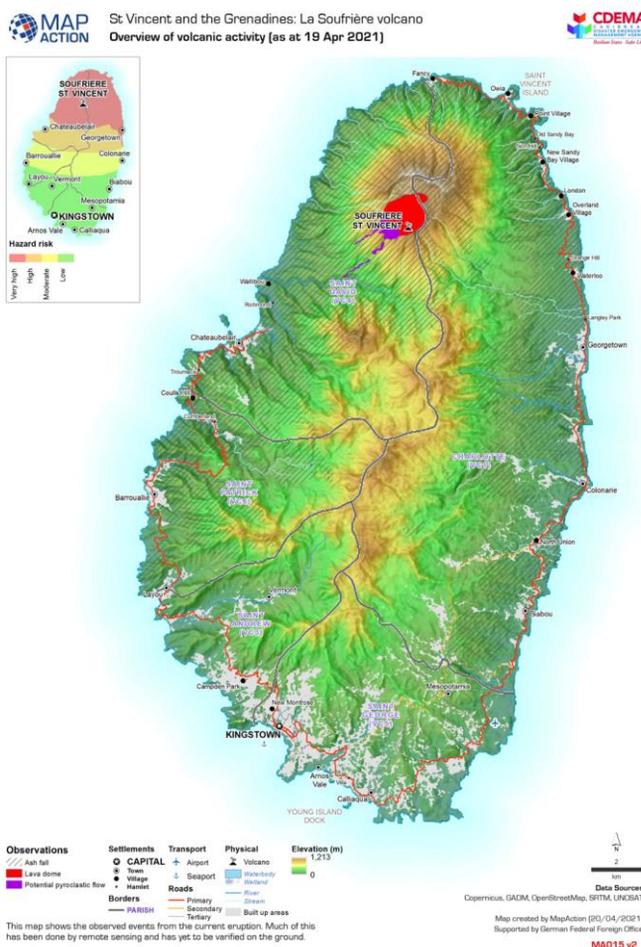
SITUATION REPORT No. 20

AS OF 8:00 PM ON 21 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 20th April, 2021, reported the following:

- Seismic activity at La Soufrière continued the pattern established after the explosive activity on 18 April.
- Small long-period and hybrid earthquakes continued to be recorded. The network also recorded a few rockfalls and volcano-tectonic earthquakes.
- No seismic tremor has been recorded in the last 12 hours.
- Measurements of sulphur dioxide flux SO₂ (mass) at La Soufriere volcano was again undertaken along the west coast today with the assistance of the coast guard.
- Measurements yielded an average SO₂ flux of 350 tons per day.
- Since the initial depressurization noted immediately following 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 impacting St. Vincent and neighbouring islands.
- 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



ST. VINCENT AND THE GRENADINES SHELTERS REPORT



Wednesday, April 21, 2021

NUMBER OF DISPLACED PERSONS
IN PRIVATE HOMES

6,790

NUMBER OF DISPLACED PERSONS
IN PUBLIC SHELTERS

6,208

NUMBER OF DISPLACED FAMILIES
IN PRIVATE HOMES

1,618

NUMBER OF REGISTERED DISPLACED
FAMILIES IN HOTEL ACCOMMODATION

156

TOTAL NUMBER OF REGISTERED
DISPLACED PERSONS

13,154

PUBLIC SHELTERS

85

NUMBER OF CASUALTIES

0

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Coordination of the Regional Response Mechanism (RRM)

- A Technical Mission to St. Vincent and the Grenadines began today with the arrival of Ms Elizabeth Riley, CDEMA's Executive Director (ag) and Mr Daniel Best, CDB's Director of Projects in St. Vincent and the Grenadines. Other heads of regional technical agencies are to participate remotely.
- The Detailed Damage Sector Assessment (DDSA) Team is will present its findings and recommendations in a consolidated report to the Government of St. Vincent and the Grenadines and the wider audience shortly.
- The CDRU team is working with the assistance of WFP to assemble Mobile Storage Units to accommodate incoming supplies at the old Arnos Vale airstrip.
- CDEMA is working with OCHA on infographics in support of the response effort. The infographics 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 20 April



RELIEF SUPPORT

- Venezuela donated basic necessities supplies, 250,000 litres of drinking water, 2 off-road vehicles, and provided support with 15 risk and disaster experts from the "Simón Bolívar" Task Force. Additionally, Venezuelan Navy Ship AB "Goajira" T-63 utilised its onboard storage capacity to transport water and supplies from neighboring islands.



AGRICULTURE

- The agriculture sector team comprising SVG Ministry of Agriculture, CARDI, FAO and IICA estimated damage in red and orange zones equate to an economic loss of USD 109 M in crops and livestock, 5.1 M in fisheries, 19 M in forestry and wildlife and 20 M in farm building and infrastructure.
- Part of the recovery process will investigate research and development, as mandated by the Ministry of Agriculture.



WASH

- CWSA, CWWA and CAWASA completed the DDSA WASH report on April 20th.
- Water capacity has been restored to 95% outside of the red zone with the challenge of water distribution still present. Water trucking is being used to augment supply.
- Supplies of hypochlorite are being brought in from Antigua & Barbuda and Trinidad & Tobago.
- CARPHA reported that while a large amount of bottled water have been donated, its distribution is still a challenge.



HEALTH

- No new outbreaks have been reported.
- PAHO reported that the DDSA Health report is being finalised.
- At least 200 healthcare workers have been displaced to public shelters or staying with private families. Support for healthcare workers is recommended.



PROTECTION

- UN Women is in the process of re-stocking 500 hygiene and gender kits.
- Results from the GBV audit will be published soon.

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