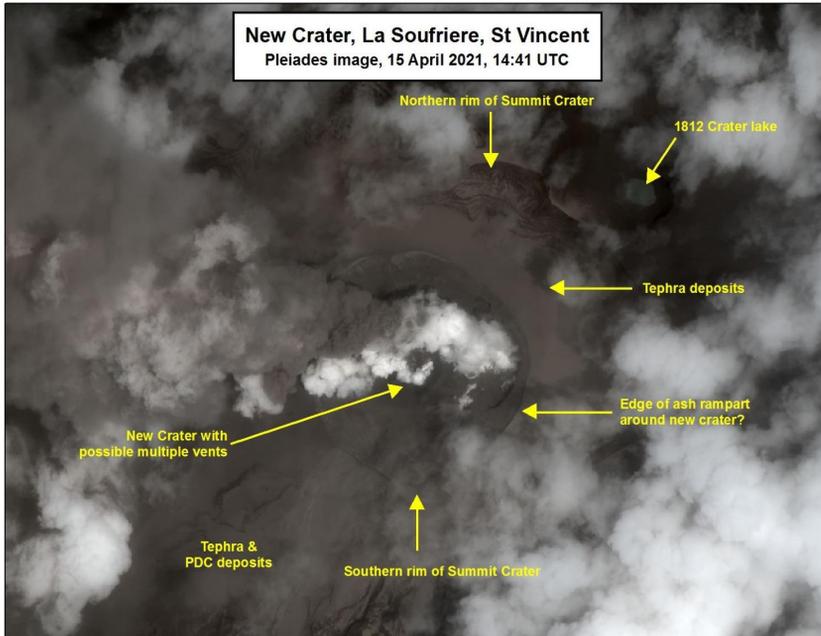


EXPLOSIVE ERUPTION AT LA SOUFRIÈRE VOLCANO, ST. VINCENT

SITUATION REPORT No. 16

AS OF 8:00 PM ON 17 APRIL, 2021

Volcanic eruptions continue although explosive activity has reduced.



The image to the left shows some other observations from the first look into the crater.

Interpretation: Adam Stinton, UWI-SRC/MVO. Image: provided to UWI/SRC by Raphael Grandin (@RaphaelGrandin) of IPGP. Source: Pleiades. CNES (C) 2021, distributed by Airbus DS. Acquired with the support of CIEST2/ForM@Ter. Raphael Grandin, IPGP (taken from Pleiades satellite).

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

ALERT LEVEL REMAINS: RED

SITUATION OVERVIEW

The following was reported in the NEMO, St Vincent and the Grenadines, La Soufriere Bulletin #66, April 17, 2021 at 11:00am:

- The swarm of long-period and hybrid earthquakes continued at La Soufrière Volcano.
- The rate of occurrence of these earthquakes dropped significantly at about 8 pm on 16 April and has remained near-constant since.
- No episodes of tremor have been recorded in the last 12 hours.
- The new crater, measures approximately 900 m N to S and at least 750 m E to W. The crater is thought to be at least 100 m deep (Raphael Grandin, IPGP) and is centered in the SW sector of the Summit Crater.
- Within the new crater, there are several vents as indicated by the ash and steam plumes, but only one can be identified clearly.
- 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.
- Explosions with accompanying ashfall, of similar or larger magnitude, could restart in the future.

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



- Eighty-seven (87) shelters with 4,243 occupants are now activated.
- Some four thousand seven hundred and eighteen persons (4718) are being housed in private shelter.
- A total of 8,375 displaced individuals have been accounted for so far.
- 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.

Duty Free Concessions



The Government of SVG has approved 100% waiver of ALL import taxes and fees for relief supplies, water and barrels from April 12 to June 30, 2021. See details on www.cdema.org



Coordination of the Regional Response Mechanism (RRM)

- Detailed Damage Sector Assessment (DDSA) Team arrived earlier this week and has been executing the detailed assessment for specific sectors, namely Water, Health, Agriculture and Electricity. Institutions supporting this initiative include but are not limited to CARILEC, CWWA, CAWASA and CARDI, coordinated by CDEMA. UNICEF and FAO personnel arrived in the past 24 hours to augment the team. The DDSA mission will be extended to the 20th April to allow the team to gather additional information.
- CARICOM Disaster Relief Unit (CDRU), mobilized through the RSS on behalf of CDEMA, is partially on the ground with an advance team comprising, Barbados and St. Lucia personnel, in place. The CDRU will assist with relief management at the Port, the establishment of a logistics hub and other humanitarian assistance needs.
- 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 17 April



RELIEF SUPPORT

- The Civil Defence Commission, Guyana donated a 20 feet container with 800 cases of Tropical Mist water, 1,152 cases Rainforest and 400 cases Aquamist water.
- The IFRC, through its Disaster Relief Emergency Fund, will be supporting the St. Vincent and the Grenadines Red Cross to assist 700 families in informal/private accommodations by providing cleaning kits, hygiene kits, kitchen sets, jerrycans, blankets and COVID-19 PPE. Additionally, Cash and Voucher Assistance will be provided to 200 vulnerable families as identified by the government. An Emergency Appeal will be launched within the coming days to support the impacted nations of St. Vincent and the Grenadines, Barbados, St. Lucia and Grenada.
- The IFRC also provided, to date, 500 cleaning kits.
- The French Red Cross provided 55 tons of bottled water, 1300 bottles of alcohol gel, 400 boxes of surgical masks (50 per box), 1000 boxes of sanitizer wipes (30 per box), 150 FFP2 masks (10 per box), 58 boxes of gloves (100 per box), 50 boxes of gowns (10 per box).



WASH

- The CWWA reported that the test results for fluorides in the water samples were below the WHO standards for drinking water. Re-testing will continue to ensure accurate results.
- WASH assessments are on-going and being facilitated by UNICEF and PAHO.
- An information management specialist (remote) has joined the WASH sector team to support information collection, analysis, assessments and provide situational analysis.



PROTECTION

- UNFPA has shared its Guidance on Gender-Based Violence and Protection Guidelines with shelters in Saint Vincent. Additionally, UNICEF will assist with shelter auditing and assessments.
- UN WOMEN is providing gender responsive support and 1,500 - 2,000 kits will be sent to meet a request received from the National Gender Machinery.

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