



REPUBLIC OF THE PHILIPPINES
NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL

National Disaster Risk Reduction and Management Center, Camp Aguinaldo, Quezon City, Philippines

National Disaster Risk Reduction and Management Council
June 05, 2022

VOLCANO ADVISORY

DATE ISSUED	June 05, 2022
TIME ISSUED	11:40 am
VOLCANO	BULUSAN
DATE EMISSION MEASURED	June 05, 2022
ALERT LEVEL	1
OTHER VOLCANIC ACTIVITIES	<p>This serves as a notice for raising the alert status of Bulusan Volcano from Alert Level 0 (Normal) to Alert Level 1 (Low-level Unrest).</p> <p>At 10:37 AM today, a phreatic eruption occurred at the Bulusan Volcano summit that lasted approximately 17 minutes and was recorded by seismic and infrasound monitoring by the Bulusan Volcano Network (BVN). The event was poorly visible through cloud cover over the edifice although a steam-rich grey plume at least 1 kilometer tall was observed from Juban, Sorsogon and was subsequently observed to drift west. Ashfall has been reported in Juban and Casiguran, Sorsogon. Prior to the eruption, the BVN recorded 77 volcanic earthquakes in the past 24-hour observation period. Ground deformation data from continuous GPS monitoring indicate that the Bulusan edifice has been inflated since February 2021, while electronic tilt monitoring recorded a sudden but isolated inflation of the southeast lower slopes only since April 2022.</p> <p>These parameters indicate that volcanic processes are underway beneath the edifice that are likely caused by shallow hydrothermal activity.</p>
RECOMMENDED ACTION/S	<p>Alert Level 1 status is now raised over Bulusan Volcano, which means that it is currently in an abnormal condition. Local government units and the public are reminded that entry into the 4-kilometer radius Permanent Danger Zone (PDZ) must be strictly prohibited and that vigilance in the 2-kilometer Extended Danger Zone (EDZ) on the southeast sector must be exercised due to the increased possibilities of sudden and hazardous phreatic eruptions. Civil aviation authorities must also advise pilots to avoid flying close to the volcano's summit as ash from any sudden phreatic eruption can be hazardous to aircraft. Furthermore, people living within valleys and along river/stream channels especially on the southeast, southwest and northwest sector of the edifice should be vigilant against sediment-laden stream flows and lahars in the event of heavy and prolonged rainfall should phreatic eruption occur.</p>
SOURCE	DOST-PHIVOLCS
LINK	https://www.facebook.com/PHIVOLCS/posts/pfbid02hGJfbWGAzfnWkV7qkdEZNySS2U PBLGPJFUZ8XRBG27tT23aM2PAXnYASmRYSdSVEI
FILE ATTACHMENT	https://monitoring-dashboard.ndrrmc.gov.ph/assets/uploads/events/bulusan_volcano_05june2022_1140h_1654405023.jpg

Concerned Regional and Local DRRMCs are advised to take appropriate actions and reminded to disseminate these through local/community leaders and local media. Emphasis should be on proactive actions: evacuation rather than rescue. Moreover, concerned offices are directed to reiterate the guidelines on personal protection and hygiene such as

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respiratory etiquette and hand hygiene, physical distancing, environmental, and food safety measures. Further, people living in the aforementioned areas are hereby advised to be on alert, take necessary precautions and follow the advise of their respective Local DRRMCs.