

NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL

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

NDRRMC ADVISORY

T O : ALL CHAIRPERSONS, RDRRMC/OCDRC V, PDRRMCs

SUBJECT : BULUSAN VOLCANO BULLETIN

D A T E : 08 November 2010, 5:00 PM

Source: DOST-PHIVOLCS

Bulusan Volcano produced another ash explosion from its summit crater at 6:45 this morning (12°46.2N' 124°03E'). The steam-driven explosion lasted for around five (5) minutes and produced a brownish to light grayish ash cloud, which rose to about 700m above the summit.

Based on investigations of PHIVOLCS volcanologists, this morning's explosion dispersed ash in the following areas of **Sorsogon Province: Barangays Cogon, Gulang-gulang and Bolos** in the municipality of **Irosin** and **Sitio Caladgao, Barangay Bura-buran** in the town of **Juban**

A correlation spectrometer (FlySpec) survey conducted indicated that the average sulphur dioxide (SO₂) flux for today was 338 tonnes/day. After today's ash explosion, Bulusan Volcano's activities were limited to **weak to moderate steaming** and occurrence of **two (2) volcanic earthquakes**

The recent ash explosions are more or less typical of Bulusan's activity during its restive period. **PHIVOLCS expects more explosions** to occur in view of the volcano's recent reactivation. Hence, **Alert Level 1 is reiterated** to reflect the present activity at Bulusan. Areas within **four (4) kilometers** of the summit have been designated a **Permanent Danger Zone (PDZ)** which means that **the public is strongly advised not to venture inside this area** because it may be affected by sudden steam explosions

Meanwhile, the **people residing near valleys and streams are also strongly advised to be vigilant against sediment-laden stream flows in the event of heavy and continuous rainfall.**

Due to the **prevailing wind**, residents located in the **northwest and southwest sectors of the volcano** are advised to take precautions against **ashfalls**. **Civil aviation authorities must advise pilots to avoid flying close to the volcano's summit as ejected ash and volcanic fragments from sudden explosions may pose hazards to aircraft**

You are hereby directed to undertake monitoring and precautionary measures in your AOR. The public and the Disaster Risk Reduction and Management Councils (DRRMCs) concerned are advised to take appropriate actions and to be on alert for any development.

Ensure the dissemination of this NDRRMC Advisory to the local DRRMCs, TV and radio stations in your AOR, for their information, reference and guidance.

Submit report on actions taken thereof.

BY AUTHORITY OF THE CHAIRPERSON, NDRRMC:



USEC BENITO T. RAMOS
Executive Director, NDRRMC and
Administrator, OCD