

NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL

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

NDRRMC UPDATE **Bulusan Volcano Activity**

Releasing officer



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DATE : 27 December 2010, 8:00 AM

Source: DOST-PHIVOLCS

I. SITUATION OVERVIEW

As of 8:00 AM today, 27 December 2010, Bulusan Volcano's (12°46.2'N, 124°03'E) seismic network recorded four (4) volcanic earthquakes during the past 24 hours. Steaming activity at the crater and known thermal vents was not observed due to clouds covering the volcano. A sulphur dioxide (SO₂) flux emission survey was conducted but no SO₂ emissions were detected yesterday.

ALERT LEVEL 1 remains in effect over Bulusan Volcano:

- The public is strongly advised not to venture inside the 4-kilometer radius Permanent Danger Zone (PDZ) because the area is at risk to sudden steam and ash explosions.
- Due to the prevailing wind direction, residents located in the northwest and southwest sectors of the volcano are reminded to take precautions against ashfalls.
- Civil Aviation authorities must also warn pilots to avoid flying close to the volcano's summit as ejected ash and volcanic fragments from sudden explosions may pose hazards to aircrafts.
- Furthermore, residents near valleys and river/stream channels should be vigilant against sediment-laden stream flows and lahars in the event of heavy and continuous rainfall.

II. ACTIONS TAKEN:

- NDRRMC-OPCEN disseminated said information to RDRRMC-OCD Region 5 through SMS, facsimile, website and NDRRMC Twitter account for further dissemination to their respective local DRRMCs from the provincial down to the municipal levels
- DOST-PHIVOLCS is closely monitoring Bulusan Volcano's activity and any significant development will be immediately relayed to all concerned