

Mayon Volcano's (13.2500°N, 123.6833°E) seismic network did not detect any volcanic earthquake during the past 24 hours. Weak to moderate emission of white steam that drifted northwest, north-northeast and east-northeast could be observed from the crater during cloud breaks. Fair crater glow (Intensity II) was observed last night. Measurement of sulfur dioxide (SO₂) emission rate conducted last 17 September 2011 yielded an average of 505 tonnes per day, which is at baseline levels. Ground deformation survey (precise leveling) conducted last 21 - 25 August 2011 indicated a slight inflation of the edifice as compared with 31 May - 04 June 2011.

Mayon Volcano's alert status remains at ***Alert Level 1***. Although this means that no eruption is imminent, it is strongly advised that the public refrain from entering the 6-kilometer radius Permanent Danger Zone (PDZ) due to the threat of sudden steam-driven eruptions and rockfalls from the upper and middle slopes of the volcano. Active stream/river channels and those identified as perennially lahar prone areas on all sectors of the volcano should also be avoided especially during bad weather condition or when there is heavy and prolonged rainfall. DOST-PHIVOLCS is closely monitoring Mayon Volcano's activity and any new development will be relayed to all concerned.

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