

One volcanic earthquake and two rockfall events were recorded by the seismic network around Mayon Volcano (13.2576°N, 123.6856°E) during the past 24 hours. Steaming activity from the crater was weak and fair crater glow (Intensity II - seen by the naked eye) was observed last night. Measurements of

sulphur dioxide (SO

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) emission rate conducted yesterday yielded a value of 343 tonnes per day. Results of ground deformation survey conducted from 02 - 03 February 2011 showed that the volcanic edifice remained inflated based from 2007 baseline data (Lidong Precise Leveling Line).

Alert Level 1 is in effect over Mayon Volcano. While this means no eruption is imminent, it is recommended that the public should not enter the 6-kilometer radius Permanent Danger Zone (PDZ) due to the continuing threat from sudden small explosions and rockfalls from the upper and middle slopes of the volcano. Active stream/river channels and those perennially identified as lahar prone areas in the southern sector should also be avoided especially during bad weather conditions or when there is heavy and prolonged rainfall.

DOST-PHIVOLCS is closely monitoring Mayon Volcano and any new development will be relayed to all concerned.

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