

The seismic network around Mayon Volcano (13.2500°N, 123.6833°E) recorded two (2) volcanic earthquakes and one (1) rockfall event during the past 24 hours. Weak steaming and white steam clouds were observed drifting towards north-west. Fair crater glow (Intensity II-can be seen by naked eye) was observed last night. Measurement of sulphur dioxide (SO<sub>2</sub>) emission rate yesterday yielded a value of 78 tonnes per day. Results of precise leveling survey conducted last 06-10 March 2011 showed slight deflation of volcano edifice as compared with 05-10 January 2010 baseline survey.

**Alert Level 1** is in effect over Mayon Volcano. Although this means that 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's activity and any new development will be relayed to all concerned.

**DOST- PHIVOLCS**