

Mayon Volcano's (13.2500°N, 123.6833°E) seismic network did not detect any volcanic earthquake during the past 24-hour observation period. Very weak emission of white steam clouds was observed yesterday. Crater was visible last night but no glow could be observed. Measurement of sulfur dioxide (SO<sub>2</sub>) emission rate last 12 January 2012 yielded an average of 255 tonnes per day. Ground deformation survey (precise leveling) conducted last 1–5 February 2012 showed no significant change compared with the November 2011 survey.

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.

**DOST-PHIVOLCS**