

Mayon Volcano's seismic monitoring network did not detect any volcanic earthquake during the past 24 hours. Moderate emission of white steam-laden plumes that drifted west-southwest was observed. Precise leveling data obtained on November 7 to 11, 2017 indicated slight inflation of the edifice relative to September 2017. Continuous GPS and tiltmeter measurements also indicate an inflationary trend since July 2016. Sulfur dioxide (SO₂) emission was measured at an average of 633 tonnes/day on November 03, 2017.

Alert Level 1 remains in effect over Mayon Volcano, which means that it is at abnormal condition. Although this means that presently no magmatic eruption is imminent, it is strongly advised that the public refrain from entering the 6-kilometer radius Permanent Danger Zone (PDZ) due to the perennial life-threatening dangers of rockfalls, landslides/avalanches at the middle to upper slope, sudden ash puffs and steam-driven or phreatic eruptions from the summit. Active stream/river channels and those identified as perennially lahar-prone areas on all sectors of the volcano should also be avoided especially during extreme weather conditions when there is heavy and prolonged rainfall. DOST-PHIVOLCS maintains its close monitoring of Mayon Volcano and any new development will be communicated to all concerned stakeholders.

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