Mayon Volcano Bulletin
28 February 2000
0700H

Following the apparent quiet that prevailed since 1420H of 26 February 2000, more vigorous activity has resumed in the evening. Nineteen (19) ash and gas explosions occurred between 1950H (February 27) to present, the most significant (at 2144H and 2237H) were accompanied by lava fountaining with ejection of volcanic bombs. The ejection of large incandescent fragments reached to about 500 meters above the crater rim. Ground deformation measurements showed that the edifice remain inflated throughout the period. COSPEC readings today remain significantly above normal at 4,900 tonnes per day (t/d). Explosion type earthquakes and harmonic tremor accompanied the lava fountaining and persisted even during times when the activity apparently subsided.

This resurgence of all monitored parameters strongly indicates that explosives activity shall continue over the next week. In view of this, *Alert Level 5* remains in effect over the volcano. This means that the 6 km. radius Permanent Danger Zone (PDZ) all around the volcano, as well as the 8 km. extended danger zone to the southeast quadrant should remain evacuated. Areas to the southwest of the volcano can expect ashfall due to the prevailing northeasterly winds. Due to the surface easterly winds, areas to the west will also experience significant ashfall. Aircraft passing through the western and southwestern section of the volcano are, therefore, advised to take alternate routes. At this time Legazpi and vicinity as well as areas in the eastern section of Mayon remain clear of ashfall.

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