




## MAYON VOLCANO BULLETIN

**STATUS: ALERT LEVEL 2                      RELEASED: 28 April 2000; 7:00 A.M.**

| MONITORED PARAMETERS                        | OBSERVATIONS DURING THE PAST 24 HOURS  |  | PREVIOUS WEEK  |
|---|--|--|--|
|   | Last Reading   | Previous Reading   |  |
| <b>Seismicity</b>                           | Eight (8) low frequency and three (3) high frequency volcanic quakes and two (2) high frequency short duration harmonic tremor | One (1) episode of high frequency short duration harmonic tremor                     | A total of 24 low frequency and 10 high frequency volcanic earthquakes and 12 episodes of high frequency short duration harmonic tremors |
| <b>Sulfur Dioxide (SO<sub>2</sub>) Flux</b> | No reading   | 4,826 tonnes/day (April 24)  | Above the baseline value of 500 tonnes/day   |
| <b>Ground Deformation</b>                   | No reading   | No reading   | Volcano's slopes remained deflated   |
| <b>Crater Glow</b>                          | Fair<br>(visible with naked eye)   | Obscured   | Fair<br>(visible with naked eye)   |
| <b>Steaming Activity</b>                    |   |  |   |

### REMARKS/RECOMMENDATION:

- No entry inside the 6-km radius Permanent Danger Zone (**PDZ**) and the 7-km radius Extended Danger Zone (**EDZ**) in the SE sector.
- Secondary pyroclastic flows, rockfalls and ash fallout can occur any time.
- Areas of highest potential danger for lahars and other debris flows are lowlands fronting the Mabinit and Buyoan-Padang river channels in Legazpi City; Miisi in Daraga; Tumpa, Anoling and Quirangay channels in Camalig; Maninila channel in Guinobatan; Basud-Lidong channels in Sto. Domingo; Bulawan channel in Malilipot; San Vicente and Buang channels in Tabaco and Upper Nasisi and Upper Nabonton in Ligao.

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Noted by: \_\_\_\_\_