



MAYON VOLCANO BULLETIN

STATUS: ALERT LEVEL 2 RELEASED: 29 Jan. 2000; 7:00 A.M.

| MONITORED PARAMETERS | OBSERVATIONS DURING THE PAST 24 HOURS | | PREVIOUS WEEK |
|---|---|--|--|
| Seismicity | Last Reading Three (3) high and one (1) low frequency volcanic quake, and three (3) high frequency short duration harmonic tremor | Previous Reading One (1) low frequency volcanic earthquake | Total of ten (10) high frequency and six (6) low frequency volcanic earthquakes and thirty (30) high frequency short duration harmonic tremors |
| Sulfur Dioxide (SO₂) Flux | No reading | 1,427 tonnes/day (Jan. 20) | Above baseline of 500 t/d |
| Ground Deformation | Slight deflation at the lower slopes (Jan. 26) | Slight deflation at the lower slopes (Jan. 25) | No inflation/deflation |
| Crater Glow | Obscured (Jan. 28) | Obscured (Jan. 27) | No glow observed |
| Steaming Activity | Obscured (Jan. 28) | Obscured (Jan. 27) | |

REMARKS/RECOMMENDATION:

- No entry in the 6-km radius Permanent Danger Zone (**PDZ**) and the 7-km radius Extended Danger Zone (**EDZ**) in the SE sector.
- Sudden phreatic explosions may still occur.

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Noted by: _____