




MAYON VOLCANO BULLETIN

STATUS: ALERT LEVEL 2 RELEASED: 08 April 2000; 7:00 A.M.

MONITORED PARAMETERS	OBSERVATIONS DURING THE PAST 24 HOURS		PREVIOUS WEEK
Seismicity	Last Reading Twelve (12) low frequency and three (3) high frequency volcanic quakes, and three (3) high frequency short duration harmonic tremors.	Previous Reading Fourteen (14) low frequency quakes and three (3) high frequency short duration harmonics	A total of 168 low frequency and 28 high frequency volcanic quakes and 20 episodes of high frequency short duration harmonic tremors
Sulfur Dioxide (SO₂) Flux	No reading due to bad weather	3,670 tonnes/day (April 4)	Above the baseline value of 500 tonnes/day
Ground Deformation	Deflation at the volcano's slopes (April 7)	No significant Change (April 6)	The volcano's slopes remained deflated
Crater Glow	Obscured	Faint (April 6)	Faint
Steaming Activity	 Obscured	 X	 X → X

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.
- 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 Legazpiu City; Miisi in Daraga; Tumpa, Anoling ang Quirangay channels in Camalig; Maninila channel in Guinobatan; Basud-Lidong channels in Sto. Domingo; Bulawan channel in Malilipot; San Vicente and Buang in Tabaco and Upper Nasisi and Upper Nabonton in Ligao.

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Noted by: _____