



MAYON VOLCANO BULLETIN

STATUS: ALERT LEVEL 2 RELEASED: 14 April 2000; 7:00 A.M.

MONITORED PARAMETERS	OBSERVATIONS DURING THE PAST 24 HOURS		PREVIOUS WEEK
	Last Reading	Previous Reading	
Seismicity	Ten (10) low frequency and two (2) high frequency volcanic quakes and two (2) episodes of high frequency and four episodes of low frequency short duration harmonic tremors	One (1) high frequency and ten (10) low frequency volcanic quakes and one (1) episode of high frequency short duration harmonic tremor	A total of 169 low frequency and 8 high frequency volcanic quakes and 18 episodes of low frequency & 26 episodes of high frequency short duration harmonic tremors
Sulfur Dioxide (SO₂) Flux	4,850 tonnes/day (April 13)	7,500 tonnes/day (April 9)	Above the baseline value of 500 tonnes/day
Ground Deformation	No significant change (April 13)	No significant change (April 12)	Volcano's slopes remained deflated
Crater Glow	Fair (visible with the naked eye)	Fair (visible with naked eye)	Faint
Steaming Activity			

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.