

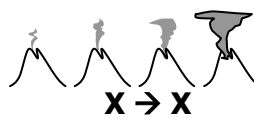


MAYON VOLCANO BULLETIN

STATUS: ALERT LEVEL 2 RELEASED: 18 April 2000; 7:00 A.M.

MONITORED PARAMETERS	OBSERVATIONS DURING THE PAST 24 HOURS		PREVIOUS WEEK
	Last Reading	Previous Reading	
Seismicity	Five (5) low frequency and two (2) high frequency volcanic earthquakes	Three (3) low frequency and one (1) high frequency volcanic earthquakes and two (2) episodes of high frequency short duration harmonic tremors	A total of 51 low frequency and 10 high frequency volcanic quakes and 9 episodes of low frequency and 6 episodes of high frequency short duration harmonic tremors
Sulfur Dioxide (SO₂) Flux	4,816 tonnes/day (April 17)	4,850 tonnes/day (April 13)	Above the baseline value of 500 tonnes/day
Ground Deformation	No reading	No significant change (April 13)	Volcano's slopes remained deflated
Crater Glow	Fair (visible with naked eye)	Fair (visible with naked eye)	Fair (visible with naked eye)
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.

Issued by: Alejandro F. Ramos

Noted by: _____