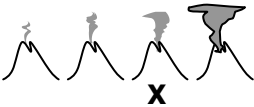




MAYON VOLCANO BULLETIN

STATUS: ALERT LEVEL 2 RELEASED: 27 April 2000; 7:00 A.M.

MONITORED PARAMETERS	OBSERVATIONS DURING THE PAST 24 HOURS		PREVIOUS WEEK
Seismicity	Last Reading One (1) episode of high frequency short duration harmonic tremor	Previous Reading Eight (8) low frequency volcanic earthquakes and 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
Sulfur Dioxide (SO₂) Flux	No reading	4,826 tonnes/day (April 24)	Above the baseline value of 500 tonnes/day
Ground Deformation	No reading	No reading	Volcano's slopes remained deflated
Crater Glow	Obscured	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 Mabinut 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: Lilia G. Tansinsin

Noted by: _____