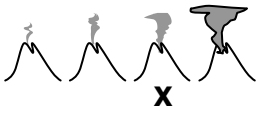
Republic of the Philippines
Department of Science and Technology
PHILIPPINE INSTITUTE OF VOLCANOLOGY AND SEISMOLOGY
PHIVOLCS Bldg., C.P. Garcia Ave., University of the Philippines Campus, Diliman, Quezon City
Tels. 426-1468 to 79; 928-2230; 926-7749; 926-9338
Fax: 929-8961; 926-3225

MAYON VOLCANO BULLETIN

STATUS: ALERT LEVEL 2 RELEASED: 04 May 2000; 7:00 A.M.

MONITORED PARAMETERS	OBSERVATIONS DURING THE PAST 24 HOURS		PREVIOUS WEEK
	Last Reading	**Previous Reading**	
Seismicity	Two (2) high frequency and eight (8) low frequency volcanic earthquakes and three (3) episodes of high frequency short duration harmonic tremors	Four (4) low frequency volcanic earthquakes and ten (10) episodes of high frequency short duration harmonic tremors	A total of 50 low frequency and 13 high frequency volcanic earthquakes and 12 episodes of high frequency short duration harmonic tremors
Sulfur Dioxide (SO_2) Flux	8,760 tonnes/day (May 03)	2,978 tonnes/day (May 01)	Above the baseline value of 500 tonnes/day
Ground Deformation	No reading	No reading	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: Rudy Lacson Noted by:_____