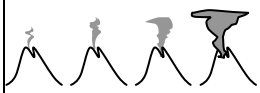
Republic of the Philippines
Department of Science and Technology
PHILIPPINE INSTITUTE OF VOLCANOLOGY AND SEISMOLOGY
PHIVOLCS Bldg., C.P. Garcia Ave., University of the Philippines Campus, Diliman, Quezon City
Tels. 426-1468 to 79; 928-2230; 926-7749; 926-9338
Fax: 929-8961; 926-3225

MAYON VOLCANO BULLETIN

STATUS: ALERT LEVEL 2 **RELEASED: 12 Feb. 2000; 7:00 A.M.**

MONITORED PARAMETERS	OBSERVATIONS DURING THE PAST 24 HOURS		PREVIOUS WEEK
Seismicity	**Last Reading** Three (3) high frequency volcanic earthquakes	**Previous Reading** Two (2) high frequency volcanic earthquakes and three (3) high frequency short duration harmonic tremor	Total of nine (9) high frequency and four (4) low frequency volcanic quakes and twenty nine (29) high frequency short duration harmonic tremor.
Sulfur Dioxide (SO_2) Flux	2,820 tonnes/day (Feb. 07)	3,253 tonnes/day (Jan. 31)	Above baseline of 500 t/d
Ground Deformation	No reading (Feb. 11)	Slight deflation at the volcano's slopes (Jan. 29)	Slight deflation at the volcano's slopes
Crater Glow	Obscured	Obscured	No glow observed
Steaming Activity	 **X**	Obscured	**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.
- Sudden phreatic explosions may still occur.

Issued by: ESFECA T. DEL MUNDO Noted by:_____