
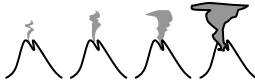



## MAYON VOLCANO BULLETIN

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

MONITORED PARAMETERS	OBSERVATIONS DURING THE PAST 24 HOURS		PREVIOUS WEEK
	Last Reading	Previous Reading	
<b>Seismicity</b>	Three (3) high frequency and four (4) low frequency volcanic quakes and three (3) high frequency short duration harmonic tremors	Four (4) low frequency and one (1) high frequency volcanic earthquakes and five (5) episodes of low frequency short duration harmonic tremors (April 11)	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
<b>Sulfur Dioxide (SO<sub>2</sub>) Flux</b>	7,500 tonnes/day (April 9)	3,670 tonnes/day (April 4)	Above the baseline value of 500 tonnes/day
<b>Ground Deformation</b>	Volcano's slopes remained deflated (April 9)	Volcano's slopes remained deflated (April 7)	Volcano's slopes remained deflated
<b>Crater Glow</b>	Fair, visible with the naked eye (April 12)	Fair (visible with the naked eye) and bright (April 11)	Faint
<b>Steaming Activity</b>	 <b>Obscured</b>	 <b>X → X</b>	 <b>X → X</b>

### 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: Nora R. Campita

Noted by: \_\_\_\_\_