

MAYON VOLCANO UPDATE

DATE: 13 February 2010, 0800H

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ALERT LEVEL: 2

- [adapazari escort](#)
- [afyon escort](#)
- [agva escort](#)
- [akcay escort](#)
- [aksaray escort](#)
- [alanya escort](#)
- [amasya escort](#)

MONITORED
PARAMETERS

LATEST OBSERVATIONS
PREVIOUS OBSERVATION

Seismicity

Two (2) volcanic earthquakes and eleven (11) rockfall events were detected by the seismic network.

The seismic network recorded a total of 13 events, including 2 volcanic earthquakes and 11 rockfall events.

Ground Deformation Buang Leveling Line

(05-10 January 2010 survey)

Deflation

Lidong Leveling Line

(05-10 January 2010 survey)

Deflation

MRHO Tiltmeter

(29 January to 12 February 2010)

Deflation

Buang Leveling Line

Deflation

(27 Nov.– 03 Dec. 2009 survey)

No change relative to 08-10 Nov. 2009 survey. Overall, the volcano remained inflated by

Lidong Leveling Line

Deflation

(27Nov – 03 Dec. survey)

One (1.0) mm. inflation relative to 05 -06 Nov. 2009 survey. Overall, the volcano remained inflated by

MRHO Tiltmeter
(11-17 January 2010)
Deflation

SO 2 Flux Reading (FlySpec)

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1167 tonnes/day

(12 Feb. 2010)

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719 tonnes/day

(11 Feb. 2010)

425 tonnes/day

(10 Feb. 2010)

447 tonnes/day

(09 Feb. 2010)

430 tonnes/day

(08 Feb. 2010)

Crater glow

Intensity II

Intensity II

Steaming Activity

Obscured

Wispy

REMARKS/RECOMMENDATION:

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Alert Level 2 is in effect over Mayon Volcano. PHIVOLCS-DOST recommends that the public should not enter the six (6) kilometer radius Permanent Danger Zone and the 7-km Extended Danger Zone on the southeast of the volcano due to continuing threat from sudden explosions, rockfalls from the upper slopes and pyroclastic flows due to sudden collapse of unstable lava deposits. Active river channels and those perennially identified as lahar prone in the southern sector should also be avoided especially during bad weather conditions or when there is heavy and prolonged rainfall.

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{page:Section1;} --∧and;and;gt; ***Note: This
serves as the official PHIVOLCS bulletin for
today.***

Issued by: J. Puertollano & E. Del Mundo

Noted by: JAIME S. SINCIOCO

OIC, VMEPD

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