
MAYON VOLCANO UPDATE

DATE: 29 January 2010, 08:00am

ALERT LEVEL: 2

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

MONITORED
PARAMETERS

LATEST OBSERVATIONS
PREVIOUS OBSERVATION

Seismicity	Five (5) volcanic earthquakes recorded in the area (12) of all events recorded
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Ground Deformation	Buang Leveling Line
(05-10 January 2010 survey)	
Deflation	

Lidong Leveling Line
(05-10 January 2010 survey)
Deflation

MRHO Tiltmeter
(26-28 January 2010)
Deflation

Buang Leveling Line
(27 November - 03 December 2009 survey)
No Change relative to 08-10 November 2009 survey. Overall, the volcano remained inflated

Lidong Leveling Line

(27 November -03 December 2009 survey)

One (1.0) mm. inflation relative to 05-06 November 2009 survey. Overall, the volcano rem

MRHO Tiltmeter

(11-17 January 2010)

Deflation

SO

2 Flux Reading (FlySpec)

1,687 tonnes/day

(28 January 2010)

1,213 tonnes/day

(27 January 2010)

868 tonnes/day

(26 January 2010)

288 tonnes/day

(25 January 2010)

1,076 tonnes/day

(24 January 2010)

Crater glow

Intensity II

Intensity II

Steaming Activity

Moderate

Wispy - weak

REMARKS/RECOMMENDATION:

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 (PDZ) 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.