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**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

<b>Seismicity</b>	Five (5) volcanic earthquakes recorded in the area (12:00-12:05) and one (1) earthquake recorded in the area (12:05-12:10).
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<b>Ground Deformation</b>	Buang Leveling Line (05-10 January 2010 survey) Deflation
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Lidong Leveling Line (05-10 January 2010 survey) Deflation
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MRHO Tiltmeter (26-28 January 2010) Deflation
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Buang Leveling Line (27 November - 03 December 2009 survey) No Change relative to 08-10 November 2009 survey. Overall, the volcano remained inflated.
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Lidong Leveling Line
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(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.