




NDCC UPDATE

Downgrading of Taal Volcano's Alert Level Status from Alert Level 2 to 1

Releasing Officer:


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Source/s: PHIVOLCS

I. SITUATION OVERVIEW

- As of today, 2 August 2010, PHIVOLCS is now lowering the status of the volcano from **Alert Level 2 to Alert Level 1**. This means that hazardous eruption is not imminent
- Taal Volcano's alert level status has been lowered due to the following manifestations:
 - The number of volcanic earthquakes recorded daily gradually declined. No earthquake was felt since 2 July 2010
 - Hydrothermal and steaming activities in the northern and northeast sides of Daang Kastila and the Main Crater have decreased
 - Ground temperature and total magnetic field intensity continuously measured at Daang Kastila and the Main Crater showed no significant changes
 - Precise leveling measurements conducted on 13-21 July 2010 along the NE, SE, and SW flanks of the volcano detected minimal inflation of the volcano's edifice indicating the absence of fresh supply of magma
 - **The above observations suggest that Taal volcano's activity is declining**

- The public however, is reminded that the Main Crater should be strictly off-limits to the public because sudden steam explosions may occur and high concentration of toxic gases may accumulate.
- The northern portion of the Main Crater rim in the vicinity of Daang Kastila Trail may also be hazardous when increased steam emission is reactivated along existing fissures.
- The public is also reminded that the entire Volcano Island is a Permanent Danger Zone (PDZ), and permanent settlement in the island is strictly not recommended.

B. Action Taken

- NDCC-OpCen disseminated said information to Region IV-A thru fax and SMS.