This map illustrates satellite-detected areas likely affected by flood water in Cagayan Province, Philippines, as based on change detection methods using ALOS-PALSAR data acquired over the area on 6 October 2009 and on 9 September and 23 August 2009. Flood-Affected Land / Possible Flood water (6 Oct. 2009 - ALOS PALSAR) was also used in the flooding analysis. This flood assessment is a preliminary analysis & has not yet been validated in the field.

The depiction and use of boundaries, geographic names and related data shown here are not warranted to be error-free nor do they imply official endorsement or acceptance by the United Nations. UNOSAT is a program of the United Nations Institute for Training and Research (UNITAR), providing satellite imagery and related geographic information, research and analysis to UN humanitarian & development agencies & their implementing partners.

**Legend**

- **TRMM Estimated Rainfall (mm) from 01-11 Oct. 2009**
  - 0.0 mm
  - 100 mm
  - 200 mm
  - 300 mm
  - 400 mm
  - 500 mm
  - 600 mm

- **Pre-Crisis Standing Water**
  - 23 Aug. and 9 Sept. 2009 - ALOS PALSAR

- **Satellite Assessment Classification:**
  - Flood-Affected Land / Possible Flood water (6 Oct. 2009 - ALOS PALSAR)

- **SATELLITE ASSESSMENT CLASSIFICATION:**
  - Pre-Crisis Standing Water
  - Flood-Affected Land / Possible Flood water

Map Data © 2009 Google - Improve with Google Map Maker

UNOSAT
Contact Information: unosat@unitar.org
24/7 Hotline: +41 76 487 4998
www.unosat.org