

FLOOD AFFECTED AREAS IN PANGASINAN PROVINCE, ILOCOS REGION, PHILIPPINES

Analysis with ENVISAT-ASAR WS data acquired on 9 Oct. 2009 and 22 February 2008

This map illustrates satellite-detected areas of likely flood water in Pangasinan Province, Ilocos Region, Philippines, based on change detection methods using ENVISAT ASAR WS data acquired over the area on 9 October 2009 and 22 February 2008. This flood assessment is a preliminary analysis & has not yet been validated in the field.

Disaster coverage by the International Charter 'Space and Major Disasters'. For more information on the Charter, which is about assisting the disaster relief organizations with multi-satellite data and information, visit www.disasterscharter.org



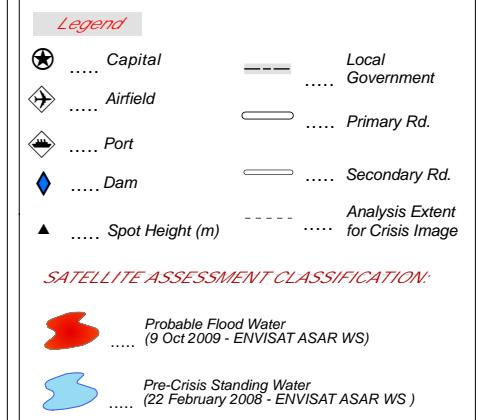
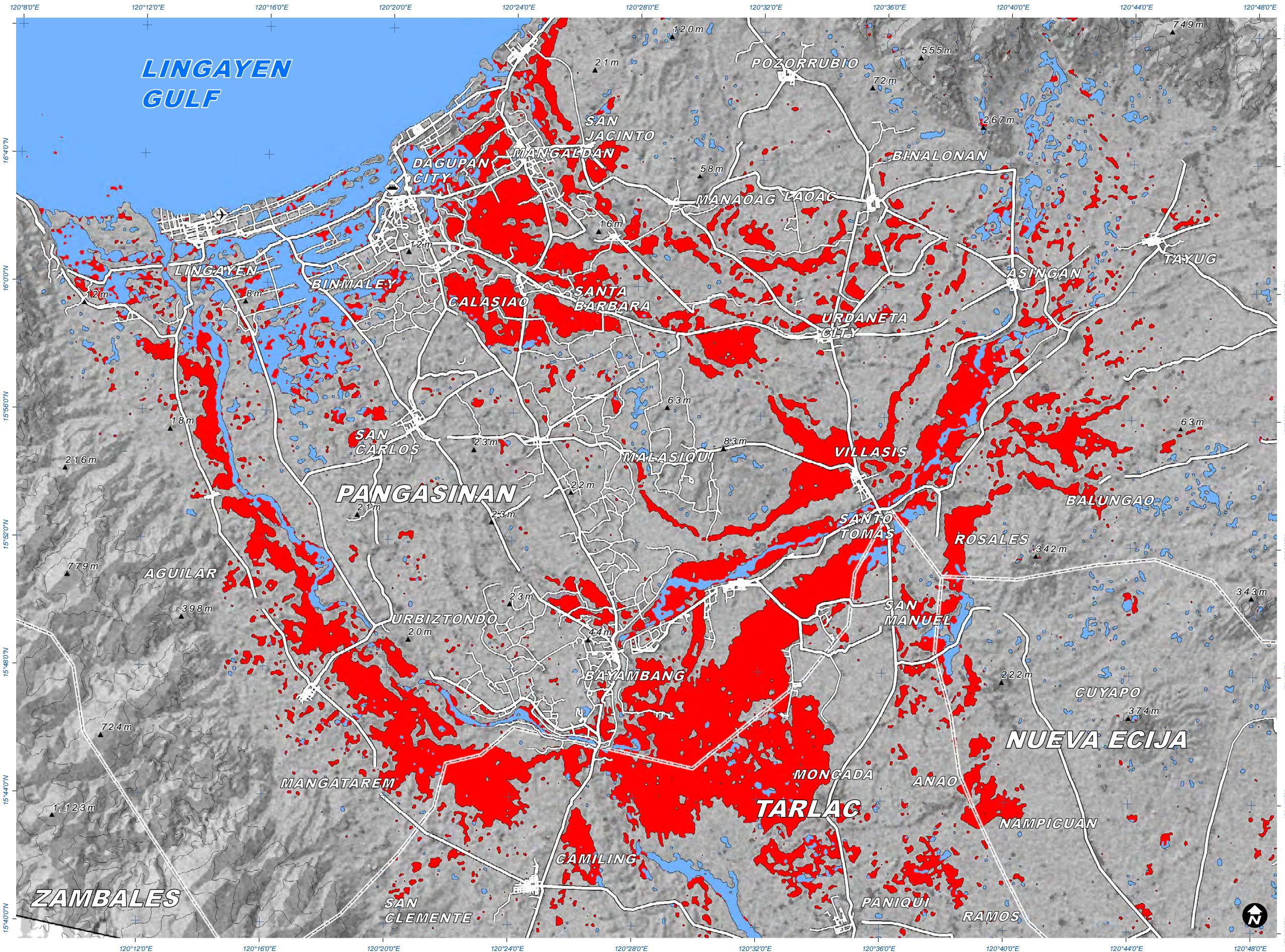
Tropical Cyclone



15 October 2009

Version 1.0

Glide No: TC-2009-000214-PHL



Map Scale for A3: 1:220,000 Kilometers

0 1 2 4 6 8

Satellite Data (1) ENVISAT ASAR WS
Imagery Dates 9 Oct 2009 & 22 Feb 2008
Resolution 150 m
Source ESA (2009)
Elevation Data GDEM / SRTM
Resolution 27 m / 87 m
Source METI & NASA 2009
GIS Data Google, ESRI, USGS, NGA
Flood Analysis UNITAR / UNOSAT
Map Production UNITAR / UNOSAT
Projection UTM Zone 51 North
Datum WGS-84

Map Data © 2009 Google - Improve with Google Map Maker

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