Severe flooding in Metro Manila (Philippines) occurred in August 7, 2012, due to monsoons.

This map shows parts of Luzon Island in Pampanga, Nueva Ecija, Bulacan, and Tarlac Provinces, which were most affected by the flood. Optical satellite data were analyzed to highlight the flood impact for selected areas, displayed by in the red line zones.

Pre disaster image: ALOS AV2 (Feb 22, 2011), ISRO
Post disaster image: Resourcesat-2/AWiFS (Aug 12, 2012), ISRO

Image processing and map creation by LAPAN:
- Image Mosaic of ALOS AV2
- Image Enhancement of Resourcesat-2/AWiFS
- Visual Interpretation of Resourcesat-2/AWiFS

Data Source:
Post disaster image: Resourcesat-2/AWiFS (Aug 12, 2012), ISRO
Pre disaster image: ALOS AV2 (Feb 22, 2011), ISRO/AMETI (JP)

Map created: August 16, 2012 by LAPAN