

DAMAGED STRUCTURES IN DOLORES CITY, EAST SAMAR, PHILIPPINES

Analysis with WorldView-2 Data Acquired 12 December 2014 & 19 June 2014

This map illustrates satellite-detected damaged structures in Dolores City, East Samar Province, Philippines. Using an image acquired by the WorldView-2 satellite on 12 December 2014 and compared with an image collected on 19 June 2014, UNOSAT identified 597 affected structures in the area. Specifically, 193 structures were categorized as destroyed, 225 as severely damaged and 179 as moderately damaged. Note that due to significant cloud cover present on the post-event image, the north and northwestern parts of the city could not be analysed. This is a preliminary analysis and has not yet been validated in the field. Please send ground feedback to UNITAR / UNOSAT.

Tropical Cyclone
Production Date: 15-Dec-14
Version 1.0
Activation Number: TC20141204PHL



LEGEND

- Destroyed Structure
- Severely Damaged Structure
- Moderately Damaged Structure
- Highway/Primary Road
- Local/Urban Road
- Cloud Obstruction

Map Scale for A3: 1:11,000

0 125 250 375 500 Meters

Satellite Data (1): WorldView-2
Imagery Dates: 12 December 2014
Resolution: 50 cm
Copyright: DigitalGlobe, Inc.
Source: HDDS/USGS
Satellite Data (2): WorldView-2
Imagery Date: 19 June 2014
Resolution: 50 cm
Copyright: DigitalGlobe, Inc.
Source: HDDS/USGS
Road Data : Google Map Maker / OSM / ESRI
Other Data : USGS, UNCS, NASA, NGA
Analysis : UNITAR / UNOSAT
Production: UNITAR / UNOSAT
Analysis conducted with ArcGIS v10.2

Coordinate System: WGS 1984 UTM Zone 51N
Projection: Transverse Mercator
Datum: WGS 1984
Units: Meter

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