This map illustrates satellite-detected damaged structures in Guiuan City, Eastern Samar, Philippines. Using an image acquired by Pléiades Satellite on 1 December 2014 and comparing with two images collected 7 November and 16 July 2014, UNOSAT identified 495 affected structures in the area. Specifically, 121 structures were categorized as destroyed, 230 as severely damaged, and 133 as moderately damaged. This is a preliminary analysis that has not yet been validated in the field. Please send ground feedback to unitar/unosat.

Analysis conducted with ArcGIS v10.2
Other Data: USGS, UNCS, NASA, NGA
Analysis Extent: UNITAR / UNOSAT
Imagery Date: 8 December 2014
Satellite Data (1): Pléiades
Imagery Date: 16 July 2014
Satellite Data (2): WorldView-3
Imagery Date: 7 November 2014
Satellite Data (3): WorldView-2
Map Scale for A3: 1:15,000
Analysis: UNITAR / UNOSAT
Production: UNITAR / UNOSAT
Activation Number: 2.0
Production Date: 18/12/2014
Version 2.0
Guicuan, PHILIPPINES

INSET: DAMAGED STRUCTURES
See inset for close-up view of damaged structures

Map Scale for A3: 1:15,000

Satellite Data (1): Pléiades
Imagery Date: 16 July 2014
Resolution: 30 cm
Copyright: CNES 2014, Distribution Airbus Defense and Space
Source: Airbus Defense and Space
Copyright: DigitalGlobe Inc.
Source: USGS
Analysis: UNITAR / UNOSAT
Production: UNITAR / UNOSAT
Analysis conducted with ArcGIS v10.2
Datum: WGS 1984
Units: Meter
Projection: Transverse Mercator

Region VIII
Visayas

UNOSAT
Contact Information: unosat@unitar.org
24/7 Hotline: +41 76 437 2388
www.unitar.org/unosat

This work by UNITAR/UNOSAT is licensed under a Creative Commons - Attribution-NonCommercial-ShareAlike 3.0 Unported License.

UNOSAT
Contact Information: unosat@unitar.org
24/7 Hotline: +41 76 437 2388
www.unitar.org/unosat

Tropical Cyclone
Activation Number: TC20141204PHL
Production Date: 18/12/2014
Version 2.0

Legend
□ Destroyed Structure
□ Severely Damaged Structure
□ Moderately Damaged Structure
□ City / Town
□ Populated Place
□ Airports
□ Primary Road
□ Secondary Road
□ Local/Urban Road

Map Scale for A3: 1:15,000

Satellite Data (1): Pléiades
Imagery Date: 16 July 2014
Resolution: 30 cm
Copyright: CNES 2014, Distribution Airbus Defense and Space
Source: Airbus Defense and Space
Copyright: DigitalGlobe Inc.
Source: USGS
Analysis: UNITAR / UNOSAT
Production: UNITAR / UNOSAT
Analysis conducted with ArcGIS v10.2
Datum: WGS 1984
Units: Meter
Projection: Transverse Mercator

This work by UNITAR/UNOSAT is licensed under a Creative Commons - Attribution-NonCommercial-ShareAlike 3.0 Unported License.

Tropical Cyclone
Activation Number: TC20141204PHL
Production Date: 18/12/2014
Version 2.0

Legend
□ Destroyed Structure
□ Severely Damaged Structure
□ Moderately Damaged Structure
□ City / Town
□ Populated Place
□ Airports
□ Primary Road
□ Secondary Road
□ Local/Urban Road

Map Scale for A3: 1:15,000

Satellite Data (1): Pléiades
Imagery Date: 16 July 2014
Resolution: 30 cm
Copyright: CNES 2014, Distribution Airbus Defense and Space
Source: Airbus Defense and Space
Copyright: DigitalGlobe Inc.
Source: USGS
Analysis: UNITAR / UNOSAT
Production: UNITAR / UNOSAT
Analysis conducted with ArcGIS v10.2
Datum: WGS 1984
Units: Meter
Projection: Transverse Mercator

This work by UNITAR/UNOSAT is licensed under a Creative Commons - Attribution-NonCommercial-ShareAlike 3.0 Unported License.

UNOSAT
Contact Information: unosat@unitar.org
24/7 Hotline: +41 76 437 2388
www.unitar.org/unosat

Tropical Cyclone
Activation Number: TC20141204PHL
Production Date: 18/12/2014
Version 2.0

Legend
□ Destroyed Structure
□ Severely Damaged Structure
□ Moderately Damaged Structure
□ City / Town
□ Populated Place
□ Airports
□ Primary Road
□ Secondary Road
□ Local/Urban Road

Map Scale for A3: 1:15,000

Satellite Data (1): Pléiades
Imagery Date: 16 July 2014
Resolution: 30 cm
Copyright: CNES 2014, Distribution Airbus Defense and Space
Source: Airbus Defense and Space
Copyright: DigitalGlobe Inc.
Source: USGS
Analysis: UNITAR / UNOSAT
Production: UNITAR / UNOSAT
Analysis conducted with ArcGIS v10.2
Datum: WGS 1984
Units: Meter
Projection: Transverse Mercator

This work by UNITAR/UNOSAT is licensed under a Creative Commons - Attribution-NonCommercial-ShareAlike 3.0 Unported License.