Damaged structures in Marawi City, Lanao del Sur Province, Philippines

This map illustrates satellite-detected areas of damage in Marawi City, Lanao Del Sur Province, Philippines. Using WorldView-2 imagery collected 26 July 2017 and compared to imagery collected 09 and 20 June 2017, UNOSAT located a total 217 areas of destruction comprising a total area of 45.5 ha mainly in the eastern part of the city. This represents 100 additional areas and an increase of 24.2 ha (or 113%) compared to the previous analysis done by UNOSAT using the image from 20 June 2017. Note that not all the city could be analyzed due to cloud cover and smoke in the satellite images, and some damaged areas could have been erroneously included or missed. This is a preliminary analysis and has not yet been validated in the field. Please send ground feedback to UNITAR - UNOSAT.

Legend

- Highway/primary road
- Secondary road
- Local/urban road
- Cloud cover / unanalyzed area
- Additional damaged zone - July 2017
- Additional damaged zone - June 2017
- Damaged zone - May 2017

Map Scale for A3: 1:15,000

Analysis conducted with ArcGIS v10.4.1
Coordinate System: WGS 1984 UTM Zone 51N
Projection: Transverse Mercator
Datum: WGS 1984
Units: Meter

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