

# DAMAGE ASSESSMENT OF DEIR EZ ZOR, DEIR EZ ZOR GOVERNORATE, SYRIA

Analysis with Pleiades Data Acquired 10 May 2015, 13 May 2014 & 24 October 2013 and WorldView-1 Data Acquired 06 December 2010

This map illustrates satellite-detected damage in a portion of the city of Deir Ez Zor, Syrian Arab Republic. Using satellite imagery acquired 10 May 2015, 13 May 2014, 24 October 2013, and 06 December 2010, UNITAR - UNOSAT identified a total of 3,299 affected structures within the extent of this map. Approximately 490 of these were destroyed, 1,120 severely damaged, and 1,689 moderately damaged. The city-wide analysis of Deir Ez Zor revealed a total of 3,416 affected structures,

of which 534 were destroyed, 1,144 severely damaged, and 1,738 moderately damaged. While much of the city was damaged by 13 May 2014, 333 structures were newly damaged and 70 structures experienced an increase in damage between that date and 10 May 2015. This analysis was done of the REACH initiative for the U.S. Office of Foreign Disaster Assistance. This is a preliminary analysis and has not yet been validated in the field. Please send ground feedback to UNITAR - UNOSAT.

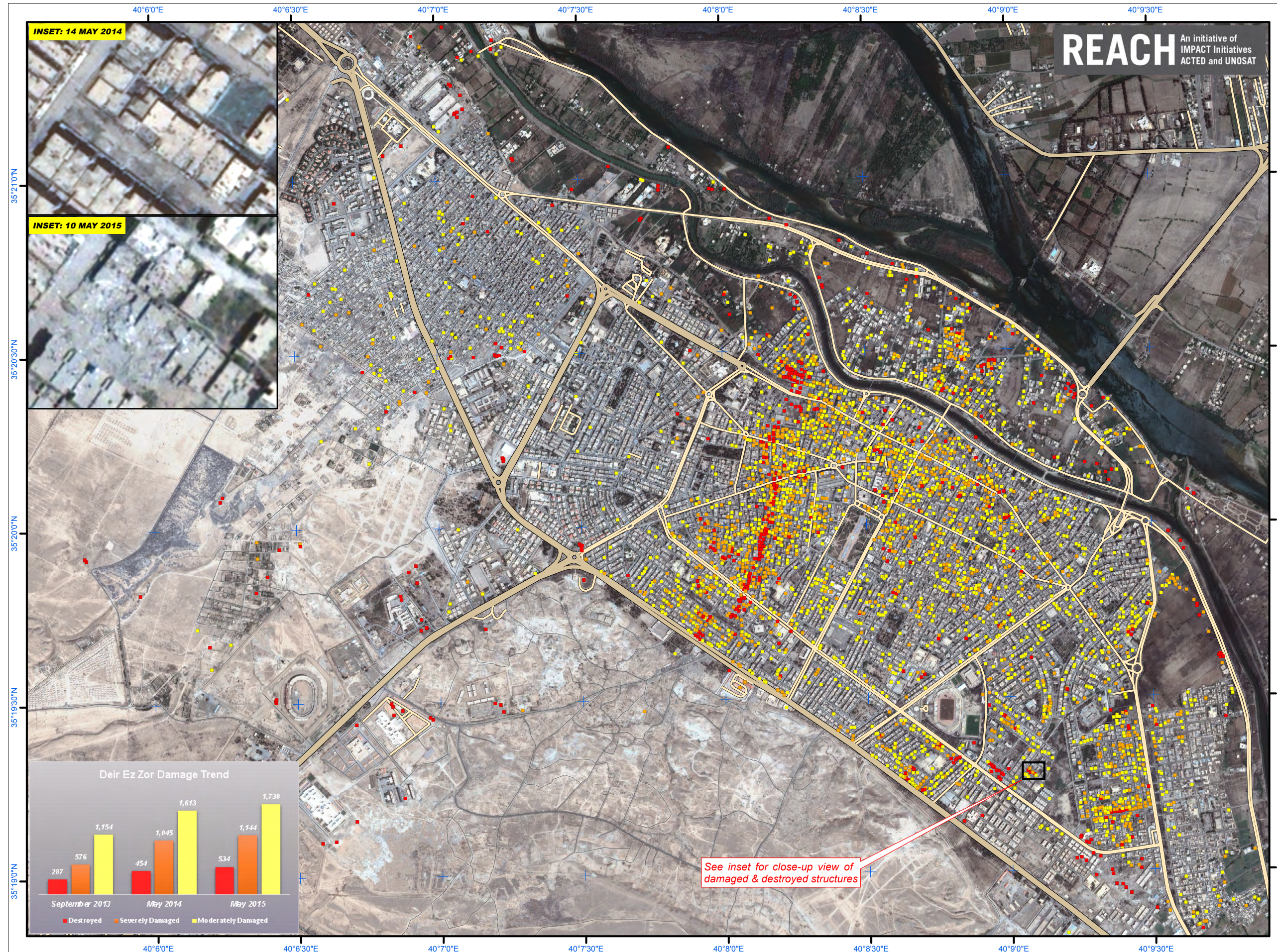
**Complex Emergency**



Production Date: 7/9/2015

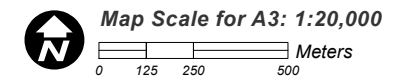
Version 1.0

Activation Number: CE20130604SYR



**LEGEND**

- Destroyed
- Severely Damaged
- Moderately Damaged
- Highway / Primary Road
- Secondary Road
- Local / Urban Road



Satellite Data (1): Pleiades  
 Imagery Dates: 10 May 2015, 13 May 2014 & 24 October 2013  
 Resolution: 50 cm  
 Copyright: © CNES (2015), Distribution AIRBUS DS  
 Source: Airbus Defense and Space  
 Satellite Data (2): WorldView-1  
 Imagery Date: 06 December 2010  
 Resolution: 50 cm  
 Copyright: DigitalGlobe  
 Source: European Space Imaging  
 Road Data: Google Map Maker / OSM / ESRI  
 Other Data: USGS, UNCS, NASA, NGA  
 Analysis: UNITAR / UNOSAT  
 Production: UNITAR / UNOSAT  
 Analysis conducted with ArcGIS v10.3

Coordinate System: WGS 1984 UTM Zone 37N  
 Projection: Transverse Mercator  
 Datum: WGS 1984  
 Units: Meter

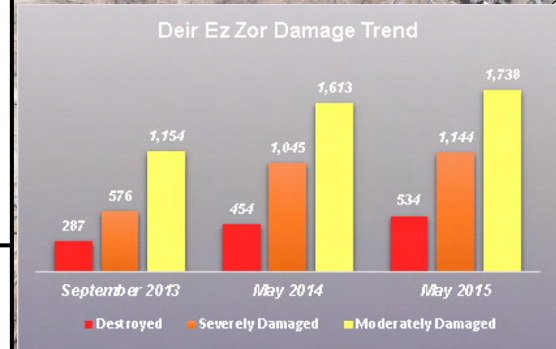
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See inset for close-up view of damaged & destroyed structures