

DAMAGE ASSESSMENT OF HOMMS, HOMMS GOVERNORATE, SYRIA

Analysis with Pleiades Data Acquired 21 April 2014 and WorldView-2 Data Acquired 26 September 2013, 29 June 2010 & 15 June 2010

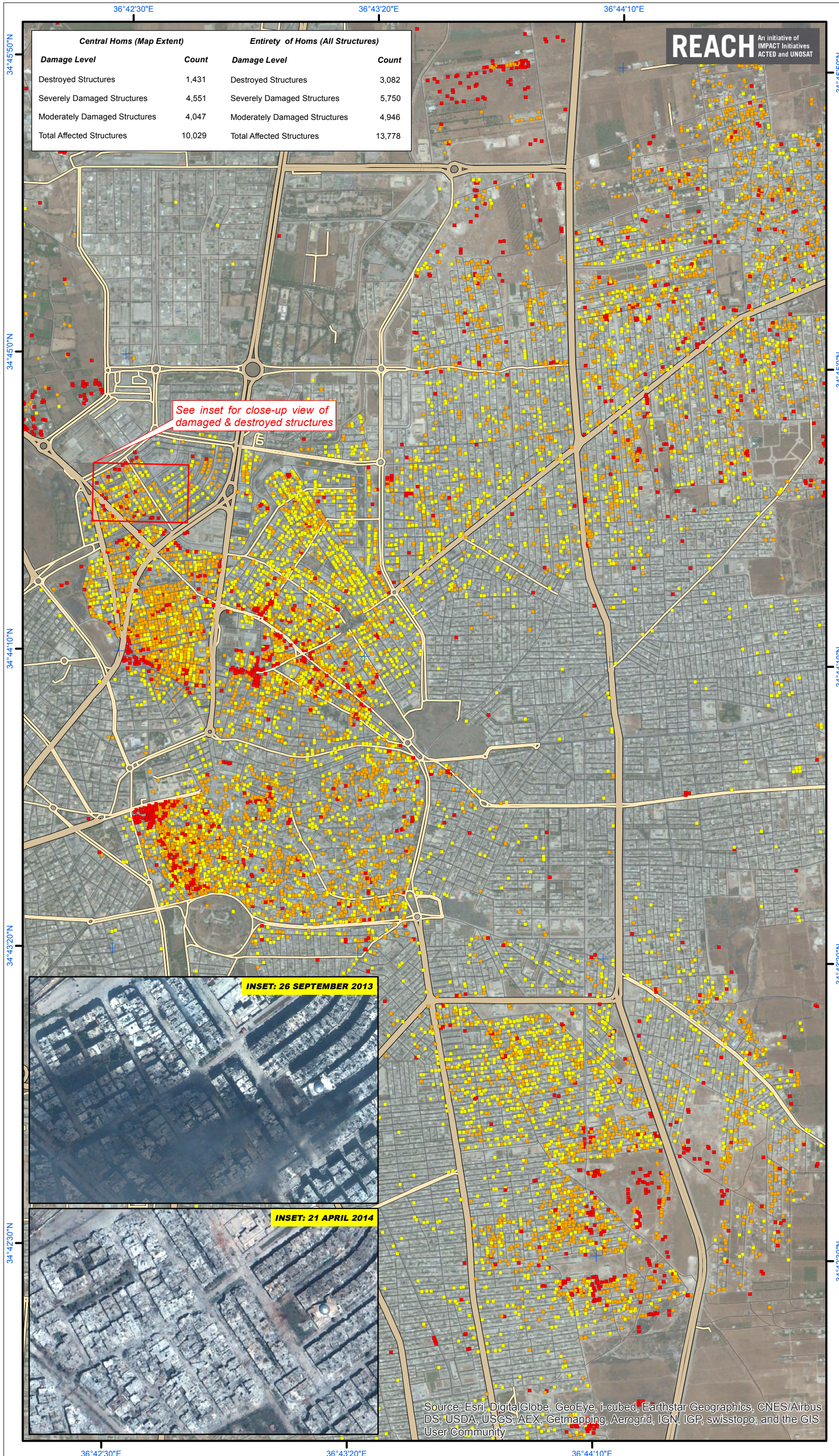
**Complex
Emergency**



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11/6/2014

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This map illustrates satellite-detected damage and destruction in a portion of the city of Homs, Homs Governorate, Syria. Using satellite imagery acquired 21 April 2014, 26 September 2013, 29 June 2010, and 15 June 2010, UNITAR / UNOSAT identified a total of 10,029 affected structures within the area of this map. Approximately 1,431 of these were destroyed, 4,551 severely damaged, and 4,047 moderately damaged. The city-wide analysis of Homs revealed a total of 13,778 affected structures, of which 3,082 were destroyed, 5,750 severely damaged, and 4,946 moderately damaged. While much of the city was damaged by 26 September 2013, 4,109 structures were newly damaged and 221 structures experienced an increase in damage between that date and 21 April 2014. 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.

LEGEND

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

Map Scale for A3: 1:20,000
0 250 500 Meters

Satellite Data (1): Pleiades
Imagery Dates: 21 April 2014
Resolution: 50 cm
Copyright: CNES 2014, Distribution Airbus Defense and Space
Source: Airbus Defense and Space
Satellite Data (2): WorldView-2
Imagery Dates: 26 September 2013, 29 June 2010, 15 June 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 v10.2

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

The depiction and use of boundaries, geographic names and related data shown here are not warranted to be error-free nor do they imply official endorsement or acceptance by the United Nations. UNOSAT is a program of the United Nations Institute for Training and Research (UNITAR), providing satellite imagery and related geographic information, research and analysis to UN humanitarian and development agencies and their implementing partners.

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Source: Esri, DigitalGlobe, GeoEye, i-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community