

DAMAGE ASSESSMENT IN KHUZA'A AND AL QARARRA, GAZA STRIP, OCCUPIED PALESTINIAN TERRITORY

Analysis with Pleiades Data Acquired 06 July and 1st August 2014

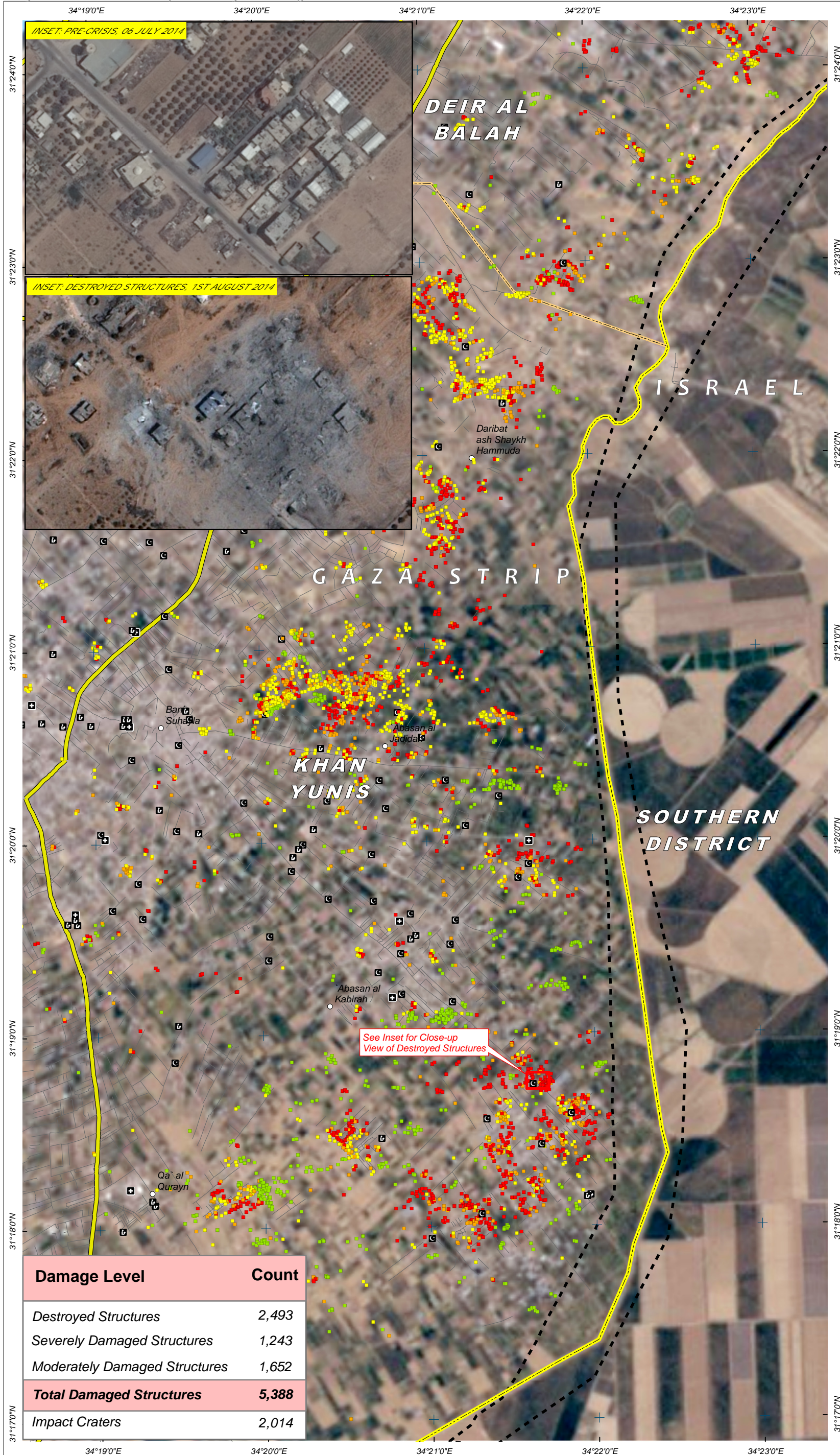
Complex
Emergency

Production Date:
8/8/2014

Version 1.0



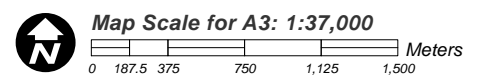
Glide Number:
CE20140715PSE



This map illustrates satellite-detected damage and destruction in the Khuza'a and Al Qararra areas of the Gaza Strip, resulting from ongoing violence in the area. Using a satellite image collected 1st August 2014 by the Pleiades satellite and compared with a pre-crisis Pleiades image collected 6 July 2014 UNOSAT analysis has identified 2,493 destroyed structures, 1,243 severely damaged structures, and 1,652 moderately damaged structures. In addition, 2,014 craters on roads and in agricultural and non-urbanized area are also visible as of 1st August 2014. This is a preliminary analysis & has not yet been validated in the field. Please send ground feedback to UNITAR / UNOSAT.

LEGEND

- Destroyed
- Severe Damage
- Moderate Damage
- Crater / Impact
- C Mosque
- S School
- H Hospital
- O Populated Place
- Highway/Primary Road
- Secondary Road
- Province Border
- 1949 Armistice Line / Analysis Extent
- Downsampled Area



Satellite Data (1): Pleiades
Imagery Dates: 1st August 2014
Resolution: 50 cm
Copyright: CNES 2014, Distribution Airbus Defence and Space
Source: Airbus Defence and Space
Satellite Data (2): Pleiades
Imagery Date: 06 July 2014
Copyright: CNES 2014, Distribution Airbus Defence and Space
Source: Airbus Defence and Space
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 36N
Projection: Transverse Mercator
Datum: WGS 1984
Units: Meter

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Damage Level	Count
Destroyed Structures	2,493
Severely Damaged Structures	1,243
Moderately Damaged Structures	1,652
Total Damaged Structures	5,388
Impact Craters	2,014