










Rapidly assessed damage occurring between 3 December 2017 and 23 February 2018 in Eastern Ghouta Area, Damascus Governorate, Syria

This map illustrates satellite-detected damage in the subdistricts of Kafr Batna and Irbin and in the eastern part of Damascus city, Syrian Arab Republic. Using satellite imagery collected 23 February 2018 and comparing with imagery acquired 3 December 2017, UNITAR - UNOSAT conducted a Rapid Damage Assessment, over a total area of 62.5 square kilometers, to provide an overview of areas of recent damage. The area analyzed was divided in cells and each cell was assessed searching for presence of new damage. Our analysis shows that 29% of the cells were affected by major new damage, with presence of buildings completely destroyed or severely damaged between 3 December 2017 and 23 February 2018. In addition 24% of the cells showed signs of minor new damage, with visible impact craters, debris or moderately damaged structures. This is a preliminary analysis and has not yet been validated in the field. Please send ground feedback to UNITAR - UNOSAT.

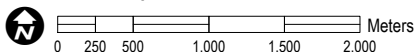
Legend

-  Highway/Primary road
-  Secondary road
-  City boundary
-  Neighborhood boundary

Rapid Damage Assessment

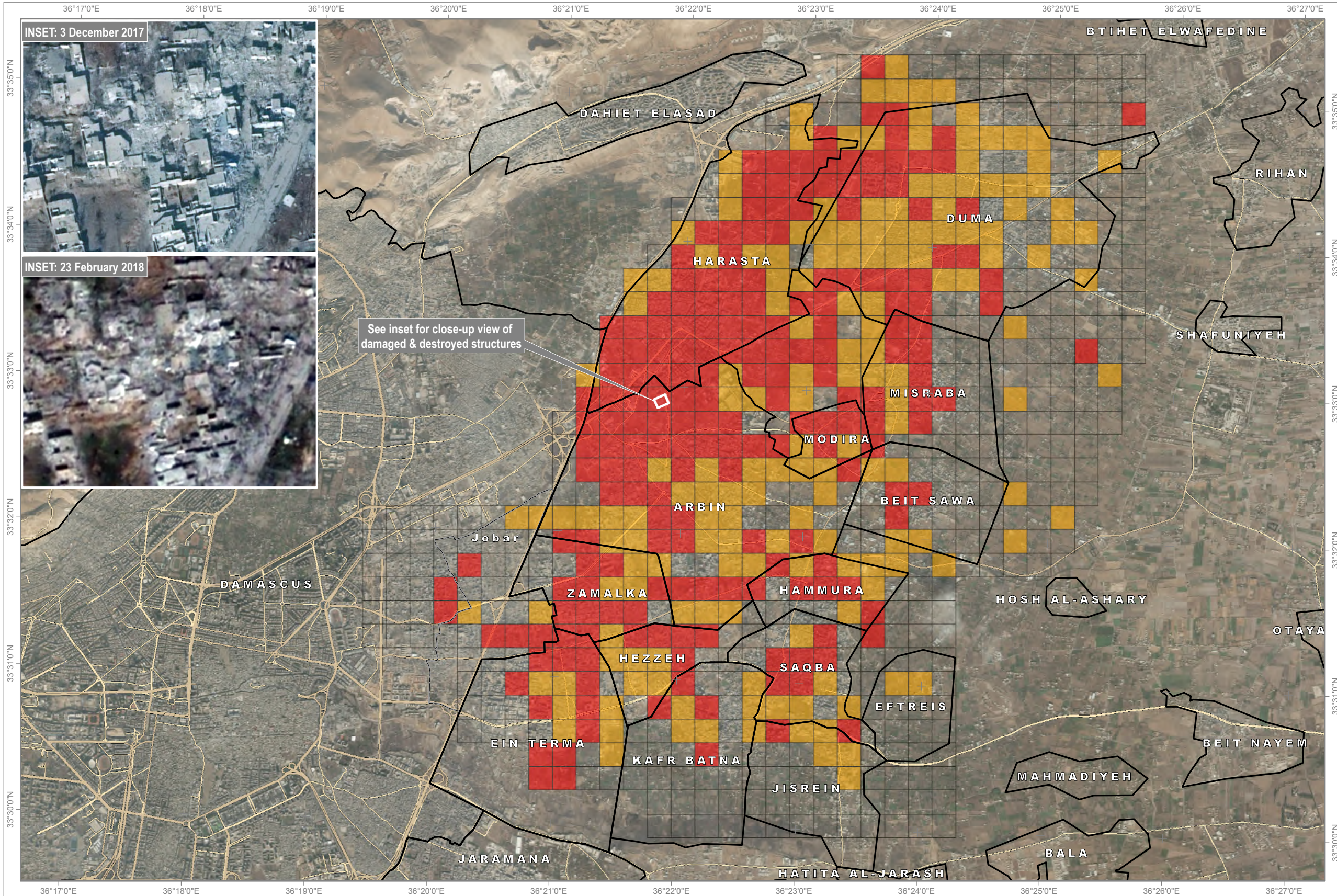
-  Major new damage occurring between 3 December 2017 and 23 February 2018
-  Minor new damage occurring between 3 December 2017 and 23 February 2018
-  No visible new damage between 3 December 2017 and 23 February 2018

Map Scale for A3: 1:2,000



Analysis conducted with ArcGIS v10.4.1

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



Satellite Data (1): Pleiades
Imagery Dates: 23 February 2018
Resolution: 50 cm
Copyright: Airbus Defence and Space
Source: Airbus Defence and Space

Satellite Data (2): WorldView-3
Imagery Date: 3 December 2017
Resolution: 30 cm
Copyright: DigitalGlobe, Inc.
Source: Department of State, Humanitarian Information Unit,
NextView License

Road Data : OpenStreetMap
Other Data: USGS, UNCS, NASA, NGA, REACH Initiative
Analysis : UNITAR - UNOSAT
Production: UNITAR - UNOSAT

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