









Rapidly assessed damage occurring between 23 February 2018 and 2 March 2018 in Douma, Eastern Ghouta Area, Syria

This map illustrates satellite-detected damage in the city of Douma, in Eastern Ghouta Area, Syrian Arab Republic. Using satellite imagery collected 2 March 2018 and comparing with imagery acquired 23 February 2018, UNITAR - UNOSAT conducted a Rapid Damage Assessment, over a total area of 17.1 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 damage. Our analysis shows that 17% of the cells were affected by major new damage, with presence of buildings completely destroyed or severely damaged between 23 February 2018 and 2 March 2018. In addition 22% 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.

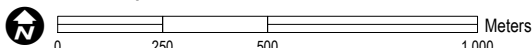
Legend

-  Highway/Primary road
-  Secondary road
-  City boundary

Rapid Damage

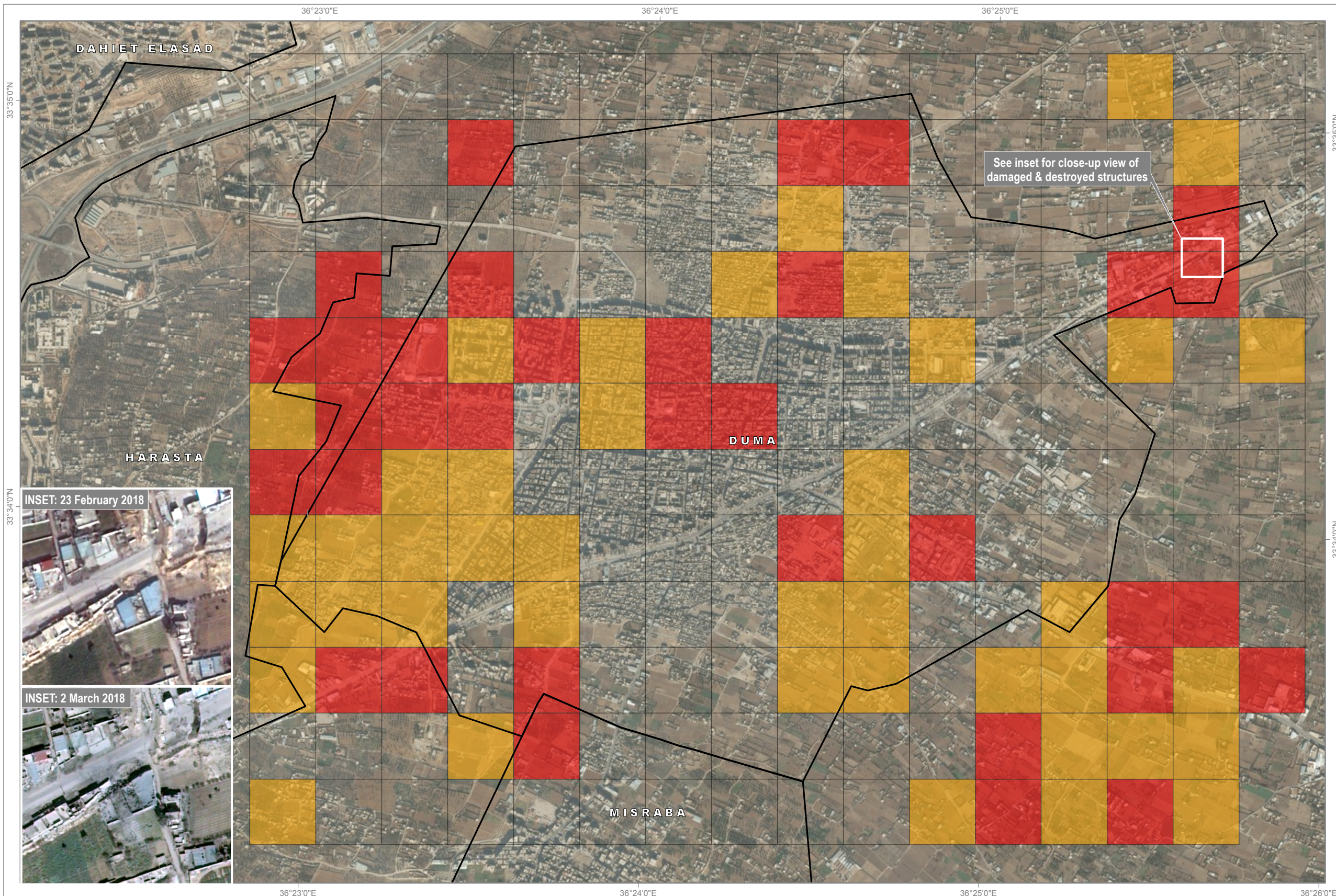
-  Major new damage occurring between 23 February 2018 and 2 March 2018
-  Minor new damage occurring between 23 February 2018 and 2 March 2018
-  No visible new damage occurring between 23 February 2018 and 2 March 2018

Map Scale for A3: 1:18,000



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: 2 March 2018
Resolution: 50 cm
Copyright: CNES 2018 Distribution Airbus Defence and Space
Source: Airbus Defence and Space

Satellite Data (2): Pleiades
Imagery Dates: 23 February 2018
Resolution: 50 cm
Copyright: CNES 2018 Distribution Airbus Defence and Space
Source: Airbus Defence and Space

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

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