

SHELTER DENSITY MAP AT RUKBAN BORDER CROSSING, JORDAN-SYRIA BORDER

Analysis with Deimos-2 Data Acquired 24 April 2016, GeoEye-1 Data Acquired 23 May 2016 and Multiple Previous Images

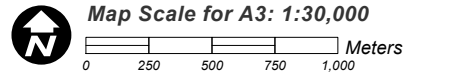
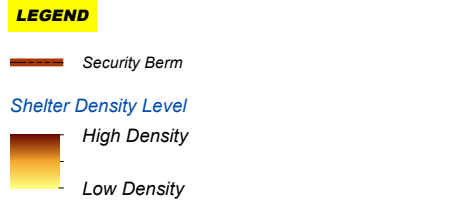
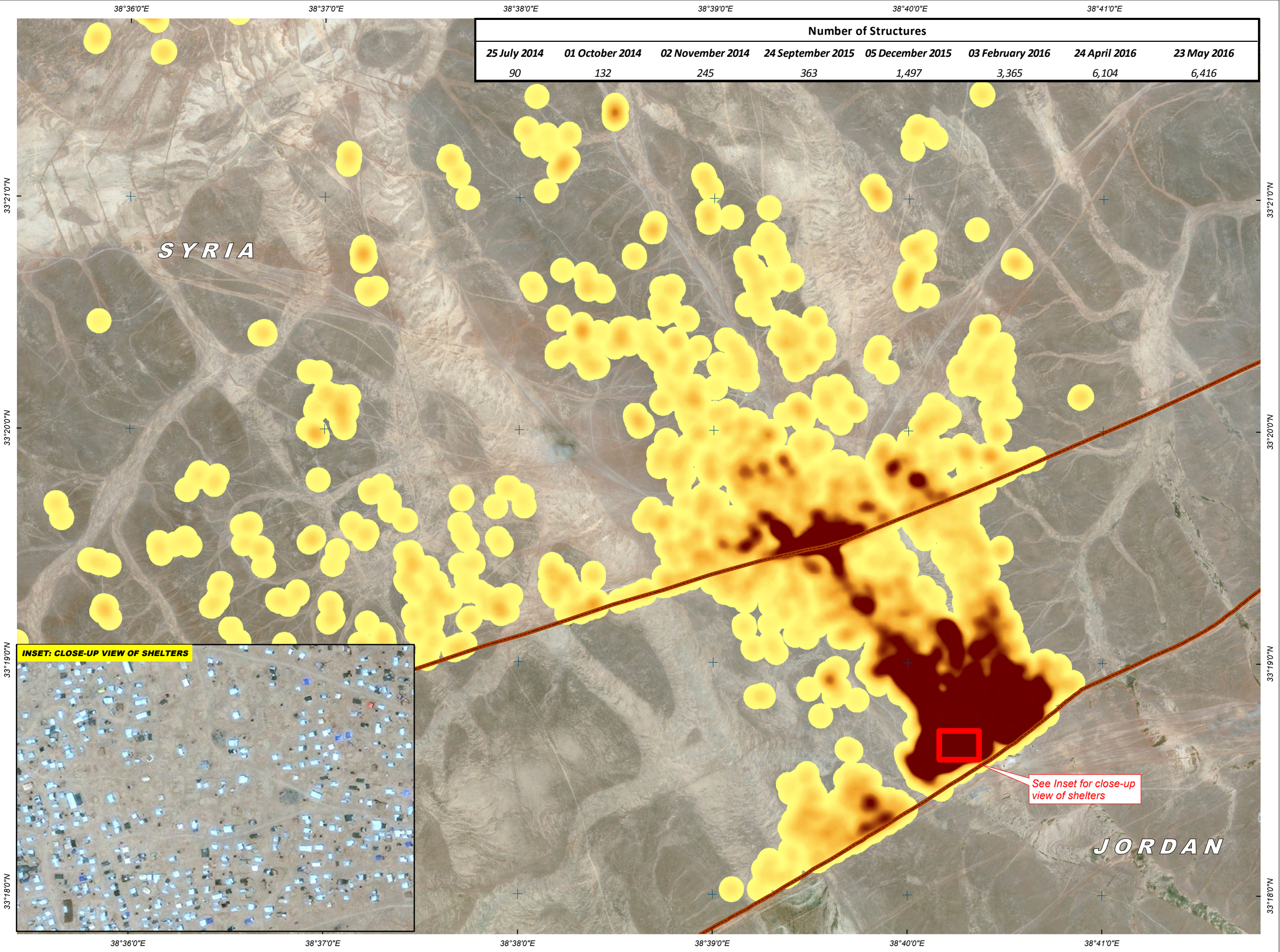
This map illustrates shelters in the area of the Rukban border crossing on the Syrian-Jordanian border. Using a satellite image collected by the GeoEye-1 satellite on 23 May 2016, UNOSAT located 6,416 probable shelters along the Jordanian side of the border, 25 kilometers southwest of the Al Waleed crossing. This is an 5.1 percent increase in apparent shelters visible compared to the previous UNOSAT analysis done using an image collected 24 April 2016. Due to the small size and the irregularity of the shelters it is likely that some shelters may have been missed in this analysis, or some shelters were included erroneously. Due to the scale of this map and the lack of suitable border information at this scale, the border in this map has been excluded. This map is intended for field support and local authorities should be consulted for boundary information. 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:
6/9/2016

Version 1.2

Activation Number:
CE20130604SYR



Satellite Data (1): GeoEye-1
Imagery Date: 23 May 2016
Resolution: 50 cm
Copyright: DigitalGlobe
Source: US Department of State, Humanitarian Information Unit, NextView License
Satellite Data (2): Deimos-2
Imagery Dates: 03 February 2016 & 24 April 2016
Resolution: 75 cm
Copyright: Deimos Imaging, an UrtheCast Company 2016
Source: Deimos Imaging, an UrtheCast Company 2016
Satellite Data (3): Pleiades
Imagery Dates: 24 September 2015, 05 December 2015
Resolution: 50 cm
Copyright: CNES 2015 - Distribution Astrium Services
Source: Airbus Defence and Space
Satellite Data (4): WorldView-2
Imagery Dates: 02 November 2014, 01 October 2014, 25 July 2014
Resolution: 50 cm
Copyright: DigitalGlobe
Source: US Department of State, Humanitarian Information Unit, NextView License

Berm Data: UNOSAT
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

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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