This map illustrates satellite-detected areas of damage in the Tamenrasset, Bu Hedima, and Al Lethy neighborhoods of Benghazi City, Libya. Using satellite imagery acquired on 4 and 19 April 2016, UNITAR-UNOSAT identified a total of 1,488 potentially damaged structures in these neighborhoods. Approximately 526 of these were destroyed, 263 severely damaged, 357 moderately damaged, and 322 possibly damaged. A slightly higher margin of error is possible in this analysis due to cloud obscuration, utilization of multiple images, and the uncontrolled nature of construction in Benghazi during the analysis timeframe. 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
- Possible Damage
- Highway / Primary Road
- Secondary Road
- Local / Urban Road
- Neighborhood Extent
- Cloud Obstruction

Map Scale for A3: 1:48,000

Analysis conducted with ArcGIS v10.3

Satellite Data (1): WorldView-3
Imagery Date: 19 April 2016
Resolution: 40 cm

Satellite Data (2): WorldView-2
Imagery Date: 04 April 2016
Resolution: 50 cm

Satellite Data (3): GeoEye-1
Imagery Date: 01 August 2015
Resolution: 50 cm

Copyright: DigitalGlobe
Road Data: Google Map Maker / OSM / ESR
Other Data: USGS, UNOSAT, NASA, NGA
Analysis: UNITAR-UNOSAT
Production: UNITAR-UNOSAT
Analysis conducted with ArcGIS v10.3

Coordinate System: WGS 1984 UTM Zone 34 N
Projection: Transverse Mercator
Datum: WGS 1984
Unit: Meter

This 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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