



Destroyed buildings in Maungdaw and Buthindaung townships, Maungdaw District, Myanmar

This map illustrates satellite-detected destroyed or otherwise damaged structures in Maungdaw and Buthindaung townships, Maungdaw District, Myanmar. The analysis found a total area of more than 160 thousand square meters of destroyed structures occurring between 25 September and 1 October 2017. This represents an increase of approximately 1% since last UNOSAT analysis with imagery collected on 25 September, when more than 20.5 square kilometers of destroyed structures were identified. Additionally, 6 fires were detected within the area between 25 September and 1 October 2017 by the MODIS and VIIRS sensors, with recent fire detections indicating destruction is likely ongoing. Most of the detected fires are located in the proximity of the affected areas as observed in the imagery collected 1 October. Finally, heavy cloud cover and haze during the period in question, indicates that destruction and fire detections are likely underestimated in this analysis. This is a preliminary analysis and has not yet been validated in the field. Please send ground feedback to UNITAR - UNOSAT.

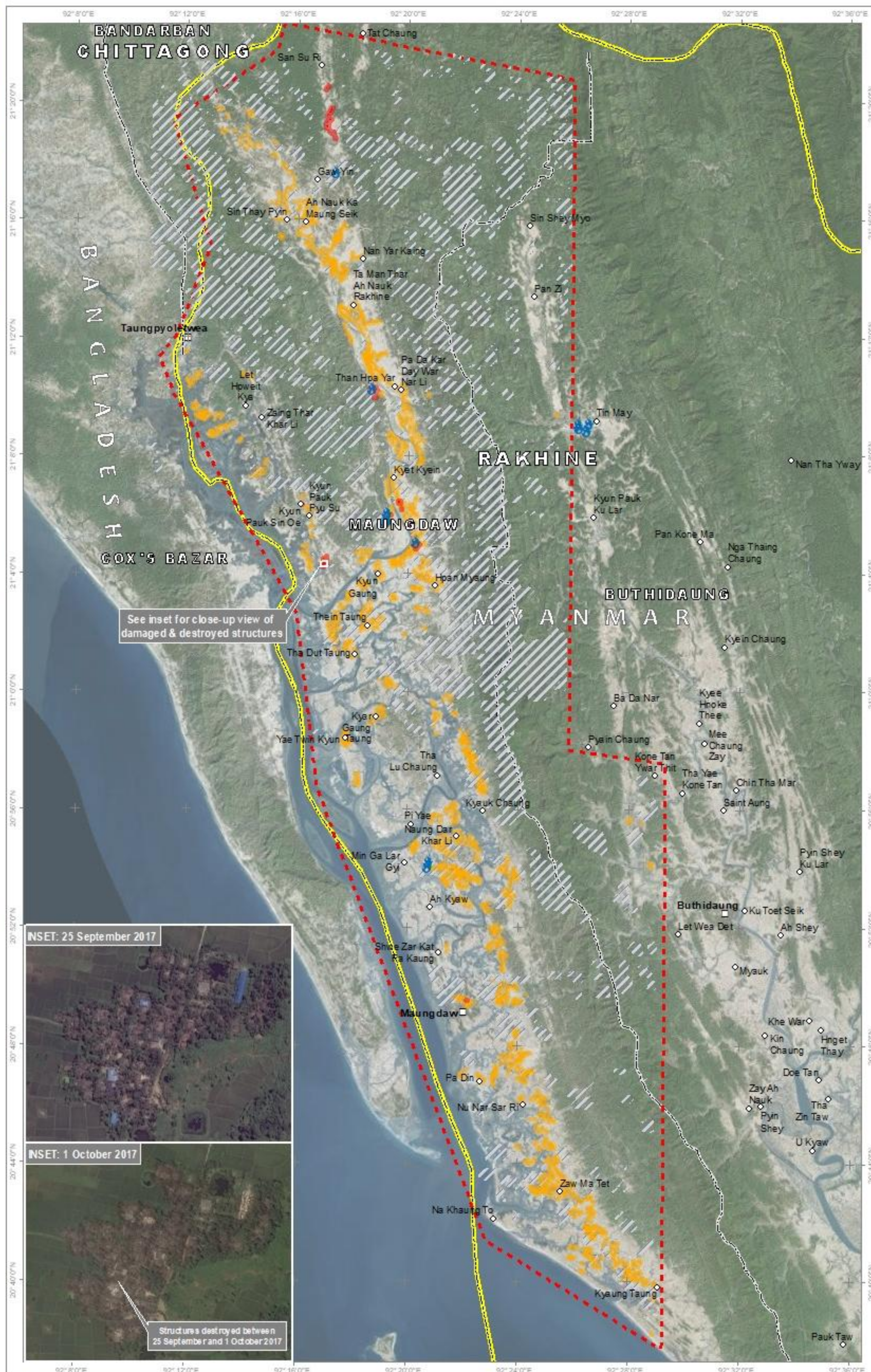
Legend

- Provincial capital
- Populated place
- MODIS / VIIRS fire detection (25 September to 1 October 2017)
- 1 October 2017
- 25 September 2017
- Cloud obscured
- Analysis extent
- International boundary
- Township

Map Scale for A3: 1:250,000

Analysis conducted with ArcGIS v10.4.1

Coordinate System: WGS 1984 UTM Zone 46N
Projection: Transverse Mercator
Datum: WGS 1984
Units: Meter



Satellite Data (1): WorldView-2
Imagery Dates: 1 October 2017, 25 September 2017
Resolution: 50 cm
Copyright: © 2017 DigitalGlobe
Source: US Department of State - HIU - NextView License

Satellite Data (2): Multiple previous images
Fire Detection: NASA MODIS and NASA/NOAA VIIRS
Other Data: HDX; MIMU
Analysis: UNITAR - UNOSAT
Production: UNITAR - UNOSAT

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