FLOOD WATERS OVER CENTRAL SAGAING REGION, MYANMAR

95°40'0"E

Kundaing

95°45'0"E

95°50'0"E

95°35'0"E

Analysis with Sentinel-1 Satellite Data Acquired 11 August 2015 and 20 March 2015

95°30'0"E



Version 1.0

Glide Number: FL-2015-000089-MMR INDIA CHINA ANMAR NY F Nayp Vientiane I A N D they wat Bangko

This map illustrates satellite-detected flood waters in the central part of Sagaing region in the areas of Shwebo, Wetlet and Khin-U townships of Myanmar as imaged by the Sentinel-1 satellite on 11 August 2015. Waters along the Mu River have expanded and inundated lands on either sides of the river bank. Floods affected lands increased on the left bank of the Mu River (downstream). Total surface area covered with water in the analysed area has increased from a pre-flood level of 1% to 7% during the flood period, and as of 11 August 2015 a total of ~250,000 ha of lands were affected. This is a preliminary analysis and has not yet been validated in the field. Please send ground feedback to UNITAR-UNOSAT.



Resolution: 10 m Copyright: Copernicus 2014 / ESA Source: Sentinel-1 Scientific Data Hub Satellite Data (2): Sentinel-1 Imagery Dates: 20 March 2015 Resolution: 10 m Copyright: Copernicus 2014 / ESA Source: Sentinel-1 Scientific Data Hub Road Data : OpenStreetMap Other Data: USGS, UNCS, NASA, NGA, MIMU, COD Analysis : UNITAR - UNOSAT Production: UNITAR - UNOSAT Analysis conducted with ArcGIS v10.3

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

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