Flood Waters over Wasit Governorate, Republic of Iraq

Analysis with Resourcesat-2 Data Acquired 7 May 2013

This map illustrates satellite-detected areas of flood waters in the Wasit Governorate in eastern Iraq as detected by Resourcesat-2 imagery collected on 7 May 2013. At least 70 likely sites of flooding or large pooling of water are identified. It is likely that flood waters have been systematically underestimated in highly vegetated areas, along main river banks, within built-up urban areas, and in sparse areas of flood waters. This analysis has not yet been validated in the field. Please send ground feedback to UNITAR (UNOSAT).

Map Scale for A3: 1:500,000

Satellite Data (1): Resourcesat-2
Imagery Dates: 7 May 2013
Resolution: 56 meters
Copyright: Indian Space Research Organization (ISRO)
Pre-Flood Data: SRTM Water Body Dataset
Pre-Crisis Water Extent: February 2000 (SRTM)
Analysis: UNITAR / UNOSAT
Production: UNITAR / UNOSAT
Analysis conducted by: VDS v1.0
Coordinate System: WGS 1984 UTM Zone 38N
Projection: Transverse Mercator
Datum: WGS 1984
Linear Unit: Kilometer

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