This map illustrates satellite-detected areas of inundation in Beni province, Bolivia using MODIS Aqua imagery from 19 February 2014. Please note, this is a false color image generated to accentuate vegetation and water signatures, clouds in some areas also appear blue.

Notes: The exact limit of flood waters is uncertain because of the low spatial resolution of the satellite data and the presence of cloud obstructions. Detected water bodies clearly reflect an underestimation of all flood-affected areas within the main inundation. The imagery has not yet been validated in the field. Please send ground feedback to UNITAR/UNOSAT.

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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Production: UNITAR / UNOSAT

Road Data: OSM / ESRI

Source: NASA Rapid Response

Imagery Dates: 19 February 2014

Analysis conducted with ArcGIS v10.1

Datum: WGS 1984

Projection: Transverse Mercator

Coordinate System: WGS 1984 UTM Zone 19S

Analysis conducted with ArcGIS v10.1

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0 10 20 30 40 50 5

KM

Map Scale for A3: 1:1,795,000

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