















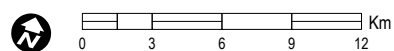
Satellite Detected Surface Waters in D'joumane/Bongor areas, Chad

This map illustrates the satellite-detected surface water extent over D'joumane/Bongor and surroundings in Chad along the Logone River as observed from the Radarsat-2 SAR image acquired on 5 October 2017. The analysis of the image indicates that localized standing flood water with very little impact on population and agriculture area. Within the analyzed area (11,680 km²), 15,331 ha of surface water extent was observed of which 6667 ha in Chad and 8664 ha in Cameroon. This is a preliminary analysis and has not yet been validated in the field. Please send ground feedback to UNITAR - UNOSAT.

Legend

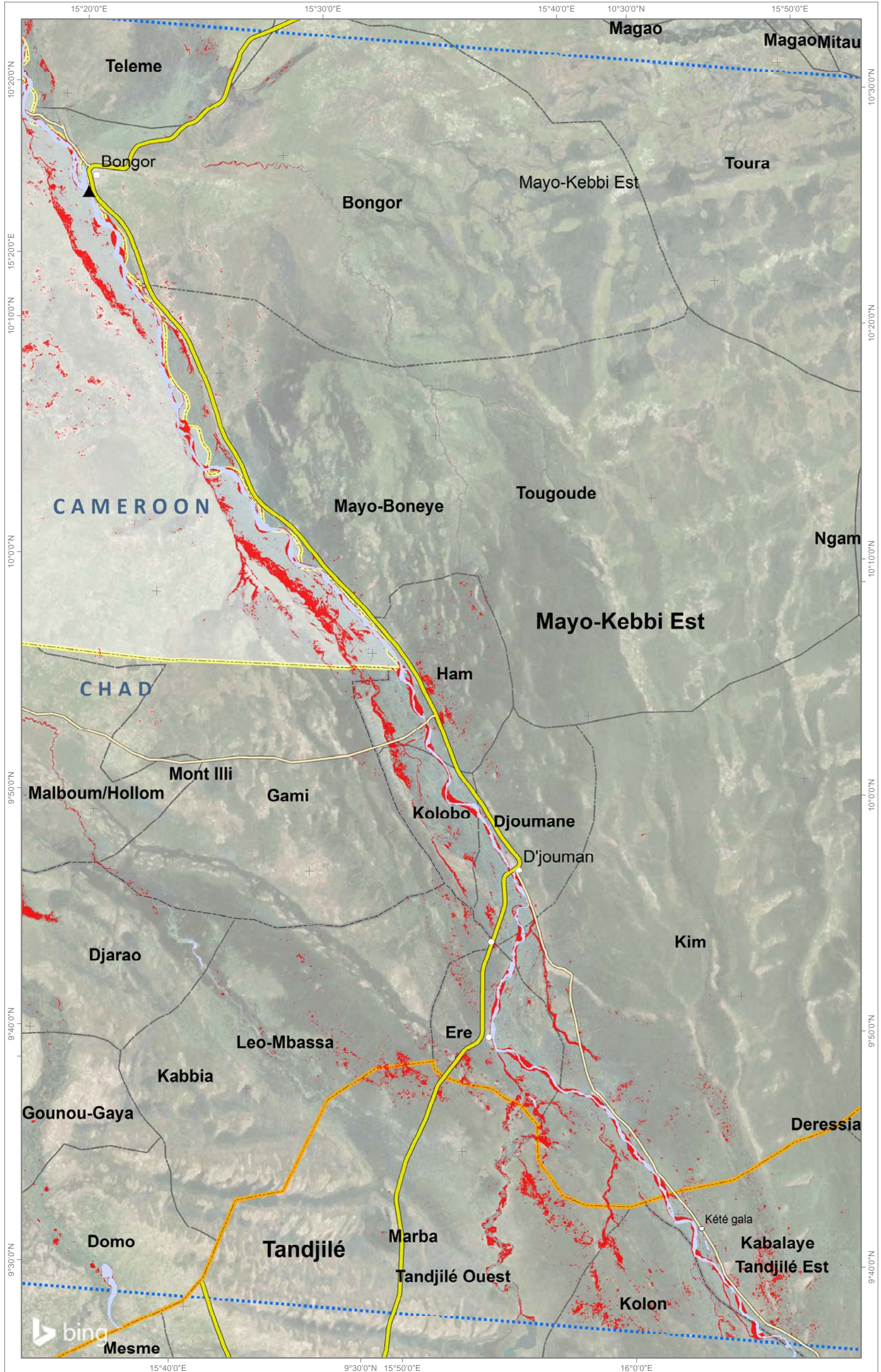
-  City/Town
-  Locality/Village
-  Gauge station
-  Primary road
-  Secondary road
-  Reference water
-  Satellite detected waters [05/10/2017]
-  International boundary
-  Region boundary
-  Department boundary
-  Sub-prefecture
-  Analysis extent

Map Scale for A3: 1:325,000



Analysis conducted with ArcGIS v10.4.1

Coordinate System: WGS 1984 UTM Zone 33N
Projection: Transverse Mercator
Datum: WGS 1984
Units: Meter



Satellite Data (1): Radarsat-2
Imagery Dates: 05 October 2017
Resolution: 12 m
Copyright: : MacDonald, Dewitter and Associates, Ltd. (2017)
Source: Ksat

Gauge stations: Ministère de l'Eau et de l'Assainissement du Tchad
Road Data : OpenStreetMap, HDX
Other Data: ResEau Tchad
Analysis : UNITAR - UNOSAT
Production: UNITAR - UNOSAT

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