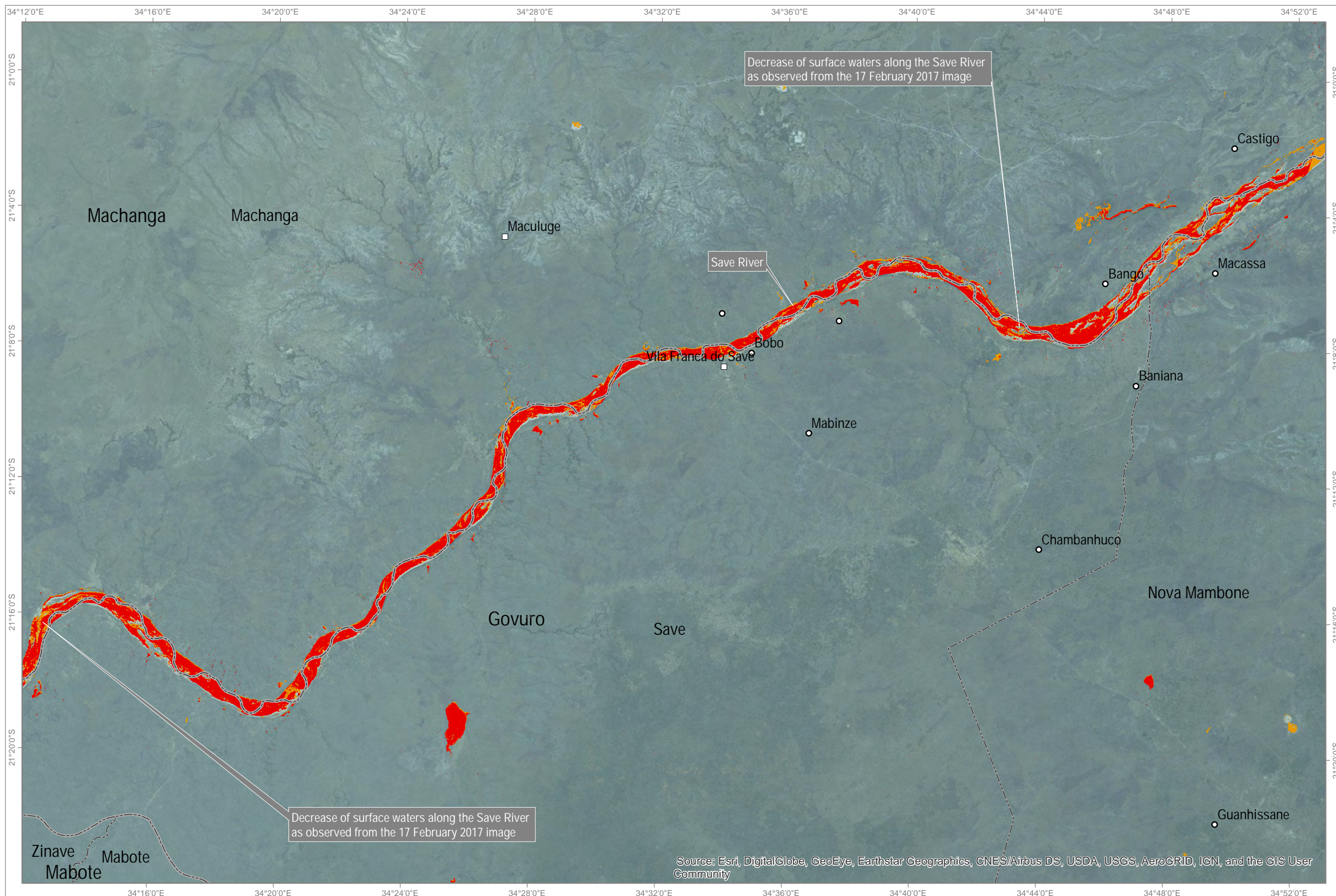








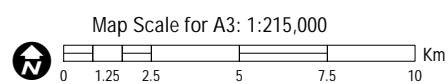
Satellite Detected Surface Waters Extent and Evolution along Save River in Machanga and Govuro districts, Mozambique

This map illustrates satellite-detected flood waters over Save River in Mozambique as observed from the Radarsat-2 images acquired on 17 February 2017 and 05 February 2017. A decrease of surface waters was observed in the 17 February 2017 image compared to the 05 February 2017 image along the Save river. It is likely that flood waters have been systematically underestimated along highly vegetated areas along main river banks and within built-up urban areas because of the special characteristics of the satellite data used. This is a preliminary analysis and has not yet been validated in the field. Please send ground feedback to UNITAR UNOSAT.



Legend

-  Village
-  City/Town
-  Municipality boundary
-  District boundary
-  Satellite detected waters : 17 February 2017
-  Satellite detected waters : 05 February 2017



Analysis conducted with ArcGIS v10.4.1

Coordinate System: WGS 1984 UTM Zone 36S
Projection: Transverse Mercator
Datum: WGS 1984
Units: Meter

Satellite Data (1): Radarsat-2
Imagery Dates: 17 February 2017
Resolution: 12 m
Copyright: MacDonald, Dewitter and Associates, Ltd. (2017)
Source: KSAT

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

Baseline Data : HDX, OSM, OCHA & WFP
Analysis : UNITAR UNOSAT
Production: UNITAR UNOSAT

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