MOZAMBIQUE

Tete and Zambezia Provinces

Imagery analysis: 20 March 2019 | Published 21 March 2019 | Version 1.0

Tropical Cyclone

TC20190312MOZ

unitar — United Nations Institute for Training and Research

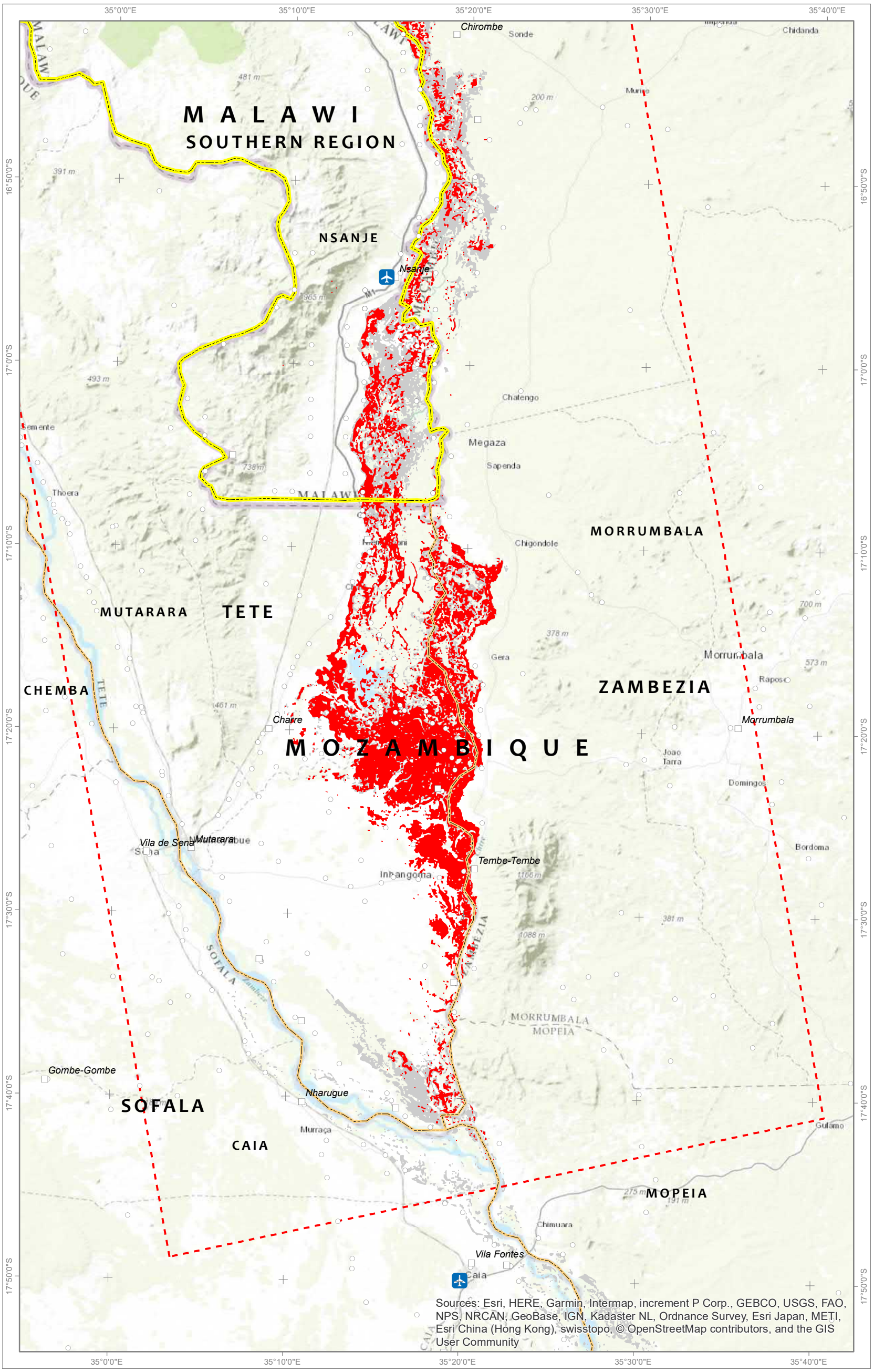
UNOSAT

Satellite detected waters extents, as of 20 March 2019 over the Tete and Zambezia provinces, Mozambique

This map illustrates satellite-detected surface water in Tete province, Mozambique as observed from Sentinel-1 imagery acquired on 20 March 2019. Within the analysed extent of about 10,000 km^2, a total 350 km^2 of lands appear to be flooded as of 20 March 2019. This is a preliminary analysis and has not yet been validated in the field. Please send ground feedback to UNITAR - UNOSAT.

Legend

- City / Town
- Settlement
- Airport
- International boundary
- Province boundary
- District boundary
- Satellite detected water [20 March 2019]
- Satellite detected water [14 March 2019]



Map Scale for A3: 1:400,000

0 2.5 5 10 15 20 Km

Analysis conducted with SNAP 6.0 ArcMap v10.6.1

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

Satellite Data (Post): Sentinel-1
Imagery Dates: 20 March 2019
Resolution: 10 m
Copyright: Copernicus 2019 / ESA
Source: ESA

Satellite Data (Pre): Sentinel-1
Imagery Date: 25 January 2019
Resolution: 10 m
Copyright: Copernicus 2019 / ESA
Source: ESA

Boundary data: OCHA ROSEA
Basemap : ESRI
Waterway : HOTOSM
Analysis : UNITAR - UNOSAT
Production: UNITAR - UNOSAT

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