This map illustrates satellite-detected surface waters in Maganja Da Costa, Namacurra & Nicoadala Districts, Zambezia Province, Mozambique as observed from a TerraSAR-X image acquired on 22 March 2022 at 05:01 local time. Within the analyzed area of about 6,174 km², about 496 km² of lands appear to be flooded. Based on WorldPop population data and the detected surface waters, about 49,100 people are potentially exposed or living close to flooded areas.

Important note: Flood analysis from radar images may underestimate the presence of standing waters in built-up areas and densely vegetated areas due to backscattering properties of the radar signal. This is a preliminary analysis and has not yet been validated in the field. Please send ground feedback to United Nations Satellite Centre (UNOSAT).

Legend

- City / Town
- Village
- Primary road
- Secondary road
- Tertiary road
- District boundary
- Posto Boundary
- Reference water

The flood extent as of 22 March 2022 is highlighted in red. The population potentially exposed to floods in each district or posto is indicated by the number of people within the flood extent area. The total population potentially exposed across all districts and postings is 49,100. The analyzed area of about 6,174 km² includes satellite-detected water extents in Maganja Da Costa, Namacurra & Nicoadala Districts, Zambezia Province, Mozambique.