This map illustrates satellite-detected surface waters in Mananjary district, Vatovavy Fitovinany region, Madagascar as observed from a Sentinel-1 image acquired on 27 February 2022 at 05:12 local time. Within the analyzed area of about 200 km², about 6 km² of lands appear to be flooded. Based on Worldpop population data and the detected surface waters, about 200 people are potentially exposed or living close to flooded areas.

This is a preliminary analysis and has not yet been validated in the field. Please send ground feedback to United Nations Satellite Centre (UNOSAT).

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.