This map illustrates satellite-detected surface waters in Mossuril, Mogincual and Liúpo Districts, Nampula Province, Mozambique as observed from a Sentinel-1 image acquired on 13 February 2022 at 17:44 local time. Within the analyzed area of about 14,000 km², about 110 km² of lands appear to be flooded. Based on Worldpop population data and the detected surface waters, about 12,000 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.