This map illustrates satellite-detected surface waters in Kangwon Province of Democratic People’s Republic of Korea as observed from a Sentinel-1 image acquired on 7 September 2020. Within the analyzed area of about 8,000 km², a total of about 33 km² of lands appear to be flooded. Based on Worldpop population data and the detected surface waters, about 20,000 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 UNITAR-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.