Satellite detected waters in Ha Tinh Province of Viet Nam as of 3 November 2020

This map illustrates satellite-detected surface waters in Ha Tinh Province of Viet Nam as observed from a SAOCOM-1A image acquired on 3 November 2020 at about 16:52 local time. Within the analyzed area of about 5,800 km², a total of about 580 km² of lands appear to be flooded. The water extent appears to have increased of about 80 km² since 30 October 2020. Based on WorldPop population data and the detected surface waters, about 260,000 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.

**Legend**
- City / Town
- Primary Road
- Local Road
- Railway
- Province boundary
- District boundary
- Reference water
- Satellite detected water [3 November 2020]
- Satellite detected water [30 October 2020]

This map was produced by UNITAR-UNOSAT in association with OCHA ROAP and UN OCHA Coastal Zone Management. Additional data was provided by the European Commission and the WorldPop project provided by WorldPop, with data processing and analysis by UNITAR-UNOSAT. Map Scale for A3: 1:300,000

Map created with ArcGIS v10.7
Coordinate System: WGS 1984 UTM Zone 48N
Projection: Transverse Mercator
Datum: WGS 1984
Units: Meter

Map location: Ha Tinh Province