












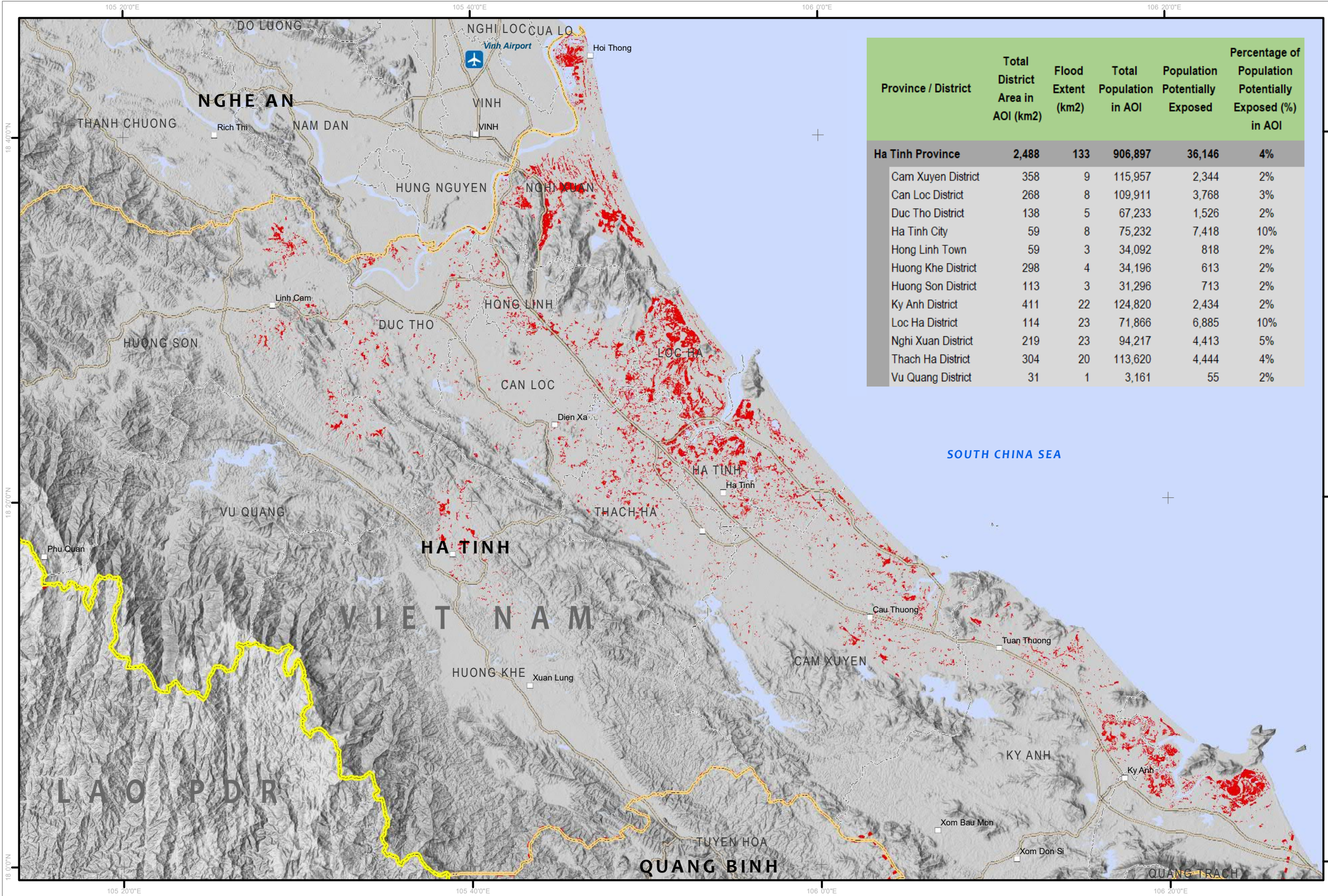
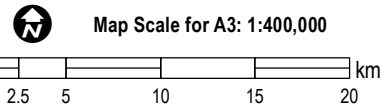
Satellite detected waters in Ha Tinh Province of Viet Nam as of 15 October 2020

This map illustrates satellite-detected surface waters in Ha Tinh Province of Viet Nam as observed from a Sentinel-1 image acquired on 15 October 2020. Within the analyzed area of about 6,000 km², a total of about 130 km² of lands appear to be flooded. Based on Worldpop population data and the detected surface waters, about 36,000 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
-  Airport
-  Road
-  International boundary
-  Province boundary
-  District boundary
-  Analysis extent
-  Reference water
-  Satellite detected water [15 October 2020]



Satellite Data : Sentinel-1
 Imagery Dates : 15 October 2020
 Resolution : 10 m
 Copyright : Contains modified Copernicus Sentinel data [2020]
 Source : ESA

Administrative boundaries: OCHA ROAP
 Population data: WorldPop [2020]
 Reference Water : JRC
 Road : OSM
 Background: ALOS Global DSM

Analysis : UNITAR - UNOSAT
 Production: UNITAR - UNOSAT



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