Satellite detected water extents, as of 29 March and 4 April 2019 over Golestan Province, Iran

This map illustrates satellite-detected surface water in western part of Golestan province, Iran as observed from Sentinel-1A imagery acquired on 29 March and 4 April 2019. Within the analysed area of about 3,000 sq km, a total 350 sq km of lands appear to be flooded as of 4 April 2019. 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 Sentinel-1A imagery acquired on 4 April 2019 may seriously underestimate presence of standing flood water in built up areas due to backscattering of the radar signal”

Legend
- City / Town
- Airport
- International boundary
- District boundary
- Road
- Analysis extent
- Satellite detected water [4 April 2019]
- Satellite detected water [29 March 2019]