This map illustrates satellite-detected surface water along the Mazaruni river in Cuyuni-Mazaruni Region of Guyana, as observed from a Sentinel-1 radar image acquired on 23rd of June 2021, at 22:15 UTC. Within the analyzed area of approximately 480 km², a total of about 1 km² of lands appear to be flooded. The water extent appears to have decreased of ~3 km² since the 9th of June 2021.

This is a preliminary analysis that 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
- Satellite detected water
- Analysis extent
- Permanent water
- Decreased water extent

GUYANA
REGION 7 - Cuyuni-Mazaruni

IMAGERY ANALYSIS: 23/06/2021 PUBLISHED 24/06/2021 V2.