

Detected increase water levels between 2023-03-20 and 2023-04-01 6.7 sq. km

**FLOOD SITUATION IN BRAZIL
CALL 937, Rio Branco, AOI ID: 1
As observed by SENTINEL-1A image on 01 April 2023**



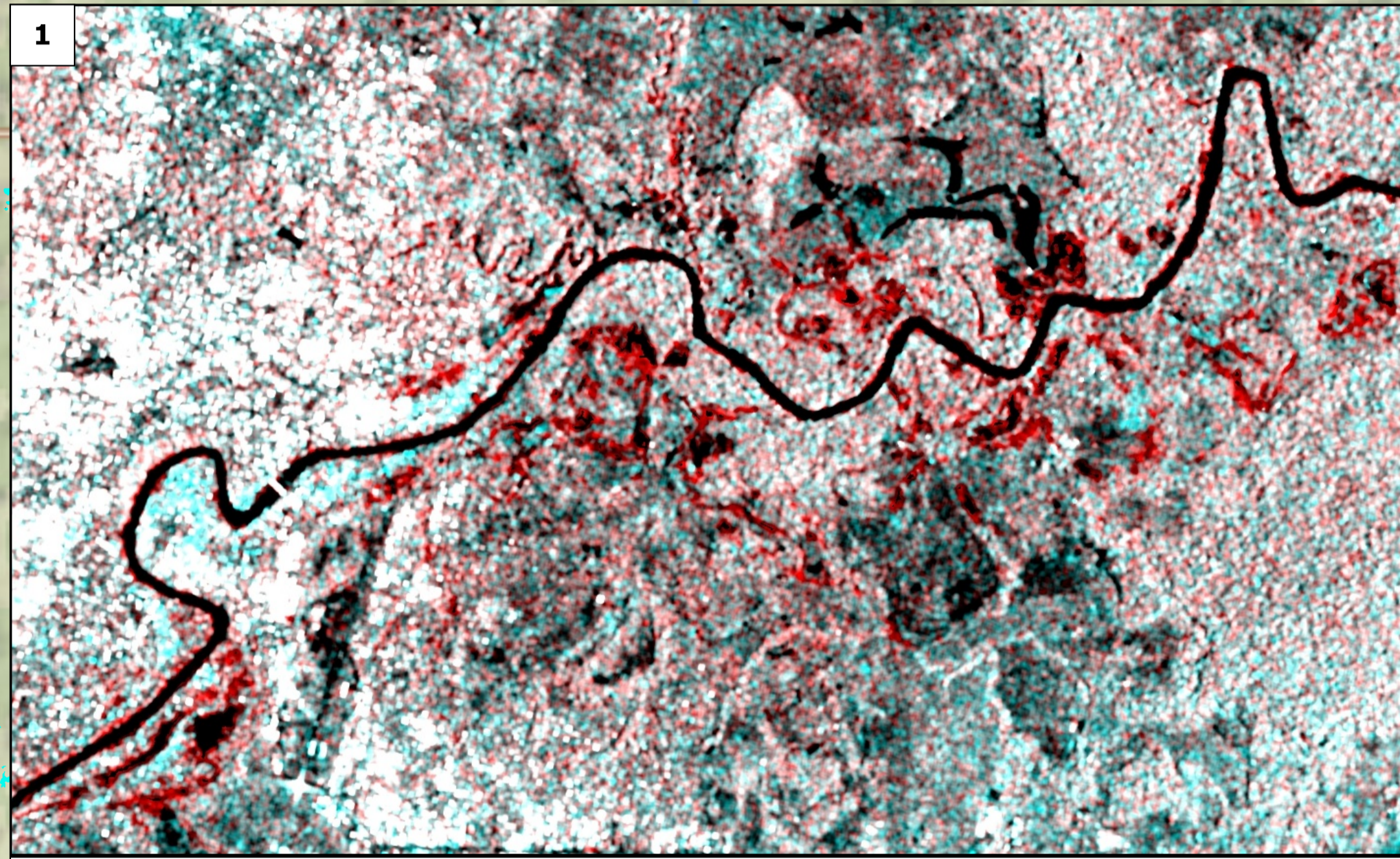
Call-937 Aoi ID: 1

1

Rio Branco

BR364

1



Red color show increase water levels between 2023-03-20 and 2023-04-01, SENTINEL-1A images. Two Color Multi-View (2CMV) algorithm of relative change detection.

Satellite: SENTINEL-1A
Imagery date: 20 March 2023 and 01 April 2023
Resolution: 10 m
Polarization: VV was used for detection water surface
Background layer: Esri National Geographic
Coordinate system: UTM, Zone 19S, WGS-84
■ flooded area, 2023-04-01
■ water surface, 2023-03-20
□ AOI
Contains modified Copernicus Sentinel data [2023]
Map produced by UE "Geoinformation systems"
This is a preliminary analysis and has yet not been validated in the field.

Map scale for A1 1:70 000

