

Los Rios province flooded in Ecuador

Sentinel-1 CSAR IW acquired on **06 February 2019** from 23:36:34 to 23:37:03 UTC
Sentinel-1 CSAR IW acquired on **08 February 2019** at 11:01:03 UTC
Sentinel-1 CSAR IW acquired on **18 February 2019** from 23:36:34 to 23:37:03 UTC
Sentinel-1 CSAR IW acquired on **20 February 2019** at 11:01:03 UTC

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[2D Layerstack](#)

Fig. 1 - S1 (08.02.2019) - vv,vh,ndi(vh,vv) colour composite - Ecuador, Los Rios province before the flood.

[2D view](#) [3D view](#)

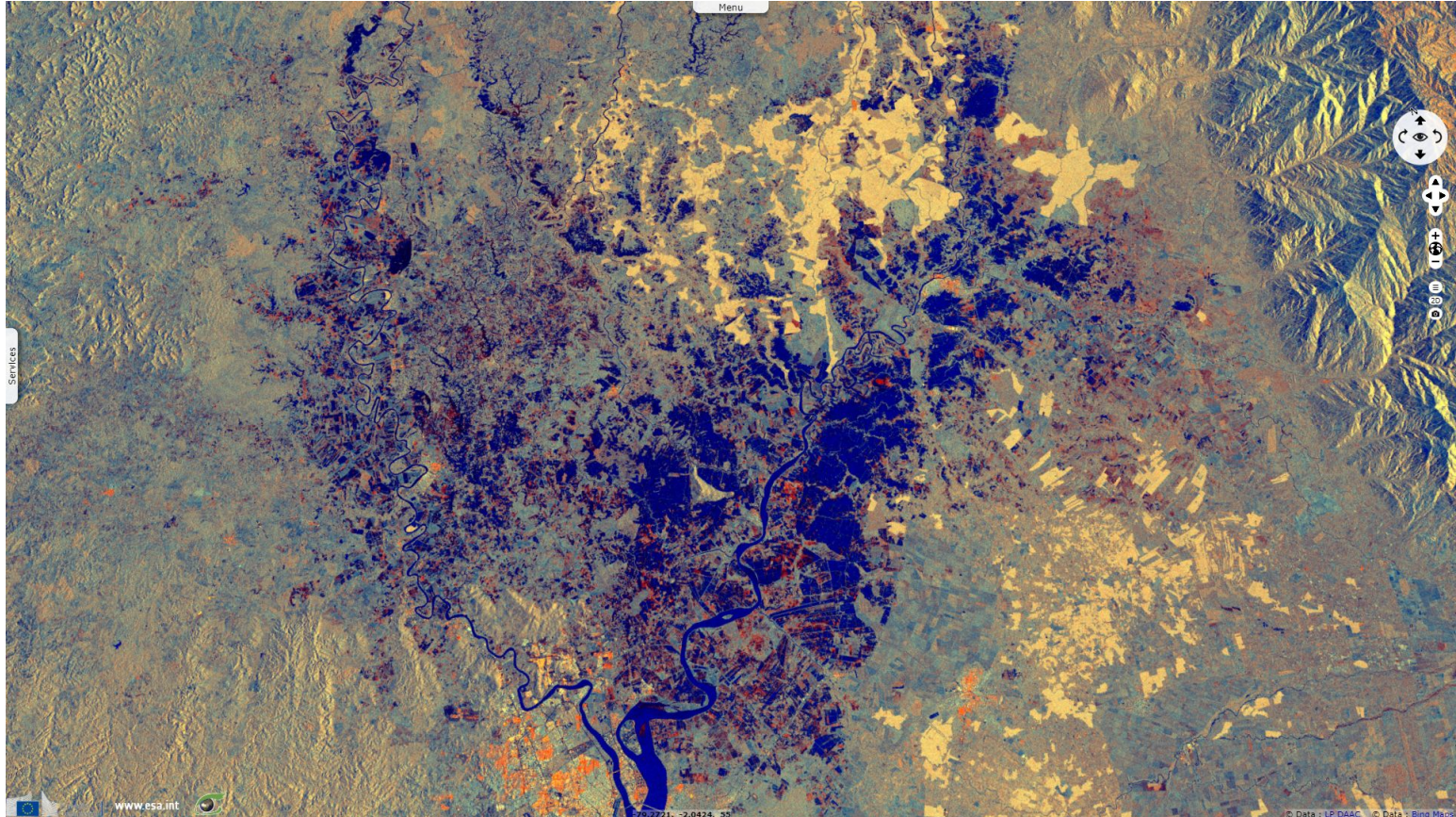


Fig. 2 - 20.02.2019 - Heavy rain caused the Puebloviejo River to break its banks on 19 February, flooding areas of Babahoyo Canton.

[3D view](#)

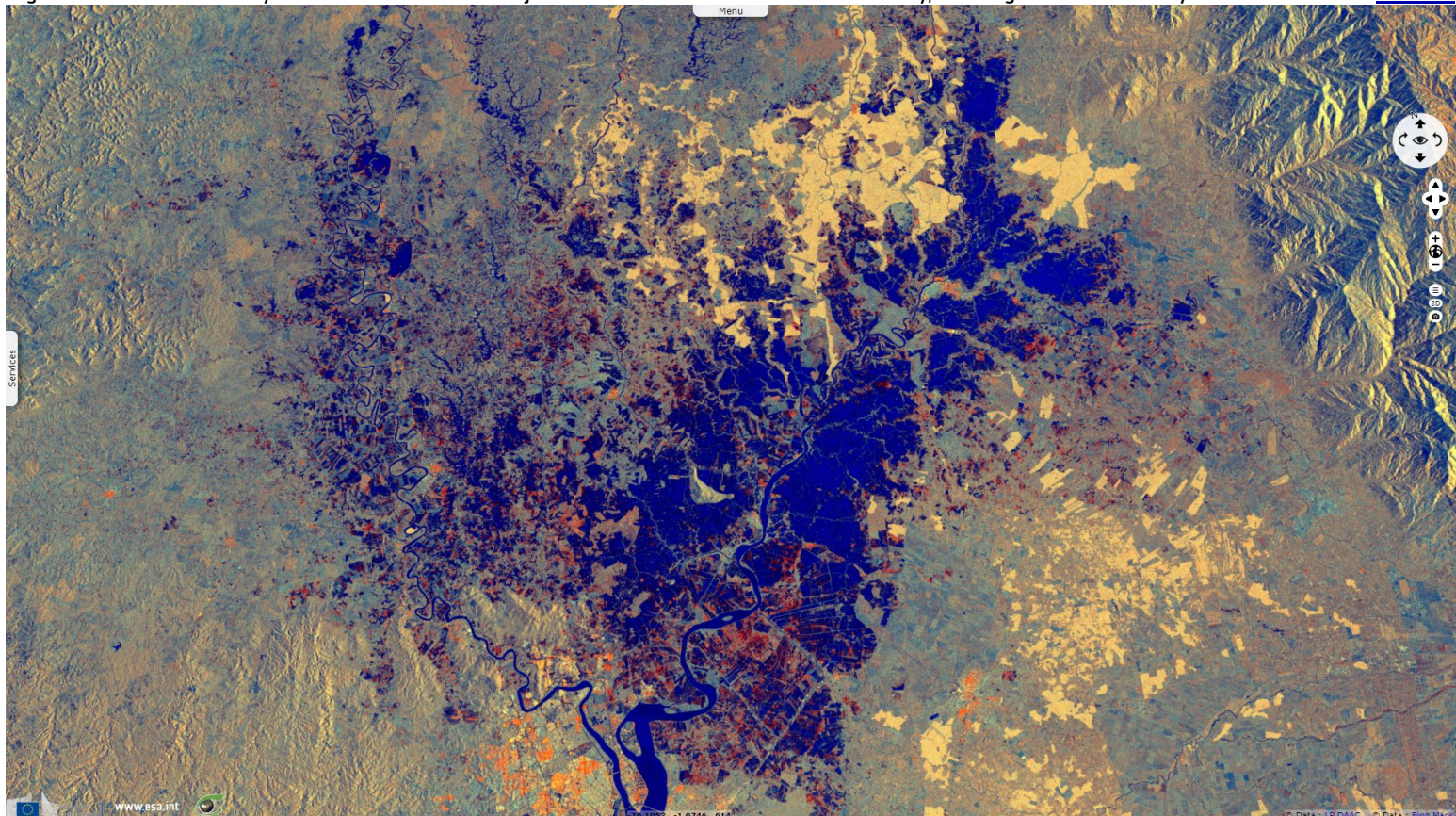


Fig. 3 - S1 (08 & 20.02.2019) - red (vh after), green (vh after), blue (vh before) - Flooded areas show in blue.

[3D animation](#) [3D view](#)

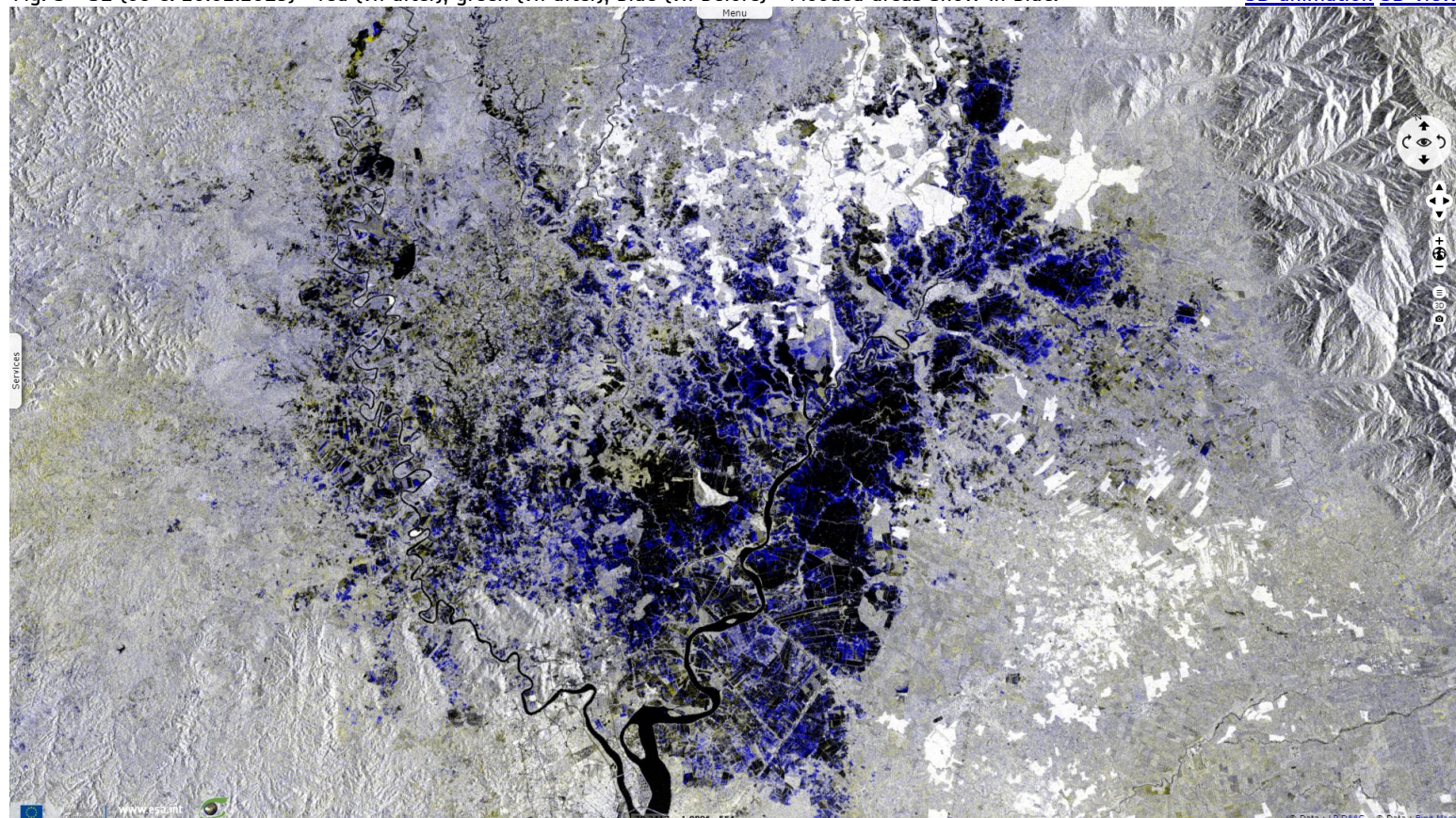
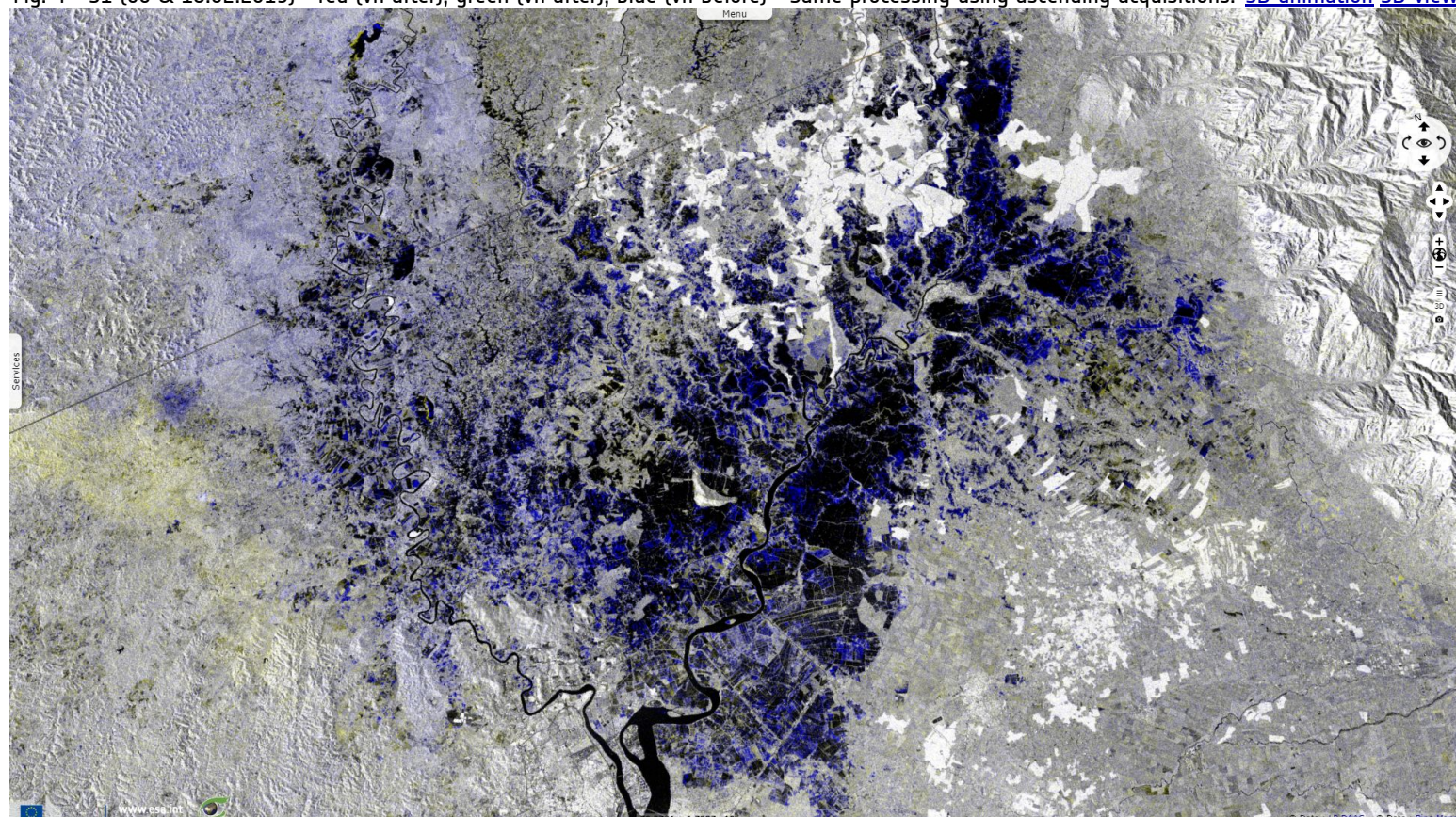


Fig. 4 - S1 (06 & 18.02.2019) - red (vh after), green (vh after), blue (vh before) - Same processing using ascending acquisitions. [3D animation](#) [3D view](#)



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