

S1 witnesses interlaced rivers and forests in Angola

Sentinel-1 CSAR IW acquired on **28 September 2016** at 04:18:37 UTC
Sentinel-1 CSAR IW acquired on **09 August 2017** from 16:58:10 to 16:58:35 UTC

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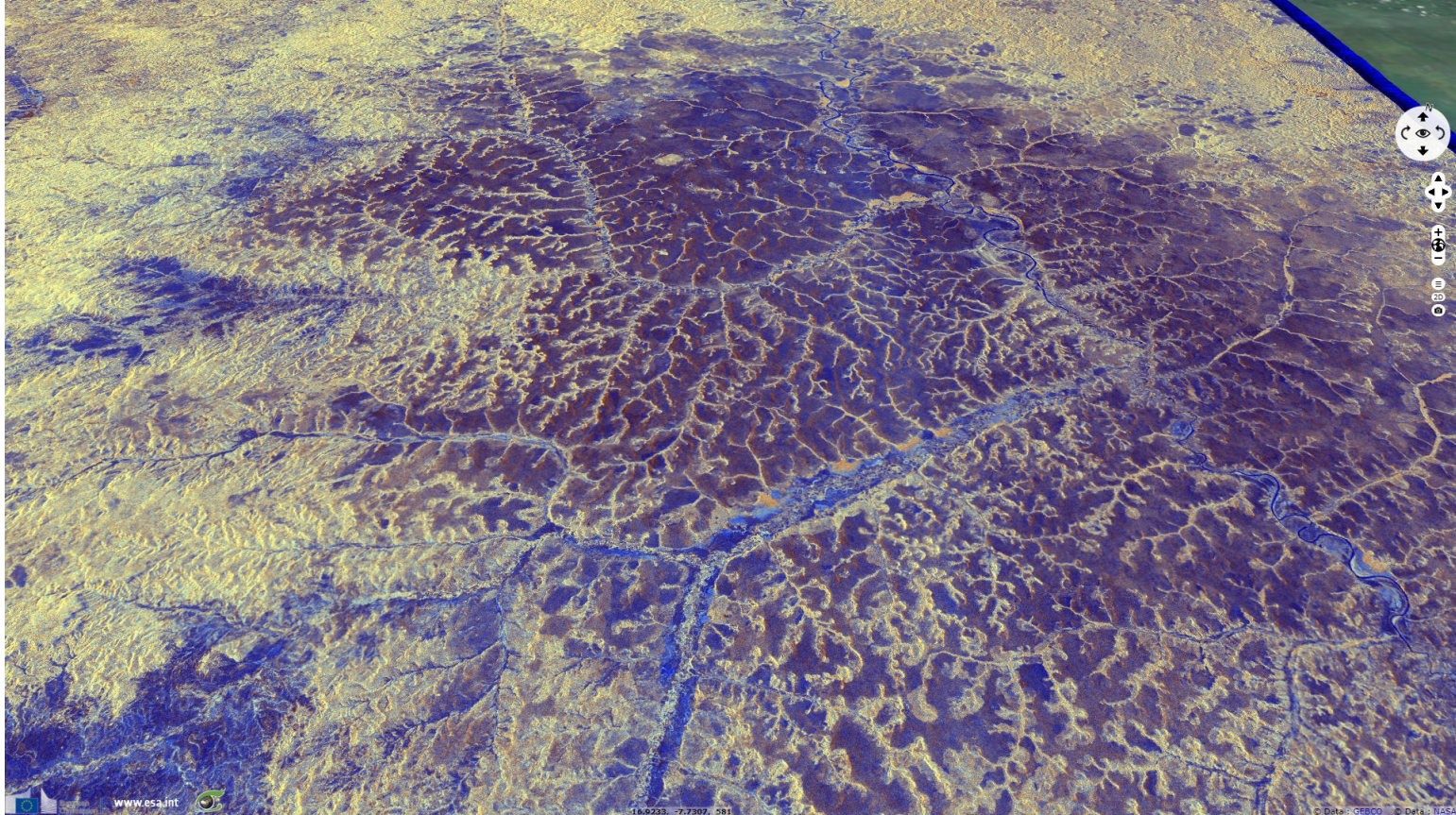
Sentinel-1 CSAR IW acquired on **19 August 2017** from 17:14:14 to 17:15:54 UTC

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Keyword(s): land, forestry, hydrology, rivers, Zambezi, Kasai, hills, savanna, tropical, erosion, Bié plateau, Angola, DRC, Congo

[2D Layerstack](#)

Fig. 1 - S1B (19.08.2017) - vv,vh,ndi(vh,vv) - Following the Carnation Revolution, Angola accessed independence the 11 Nov. 1974. [2D view](#) [3D view](#)



Kasai river (blue) bordered by gallery forest (yellow) meanders through hilly grassland terrain (brown) at the Angola - DRC border.

Fig. 2 - S1B IW (09, 14 & 19.08.2017) - Central Angola Highlands near the Bié Plateau feeds Zambezi, Congo & Okavango rivers. [3D view](#) [2D view](#)

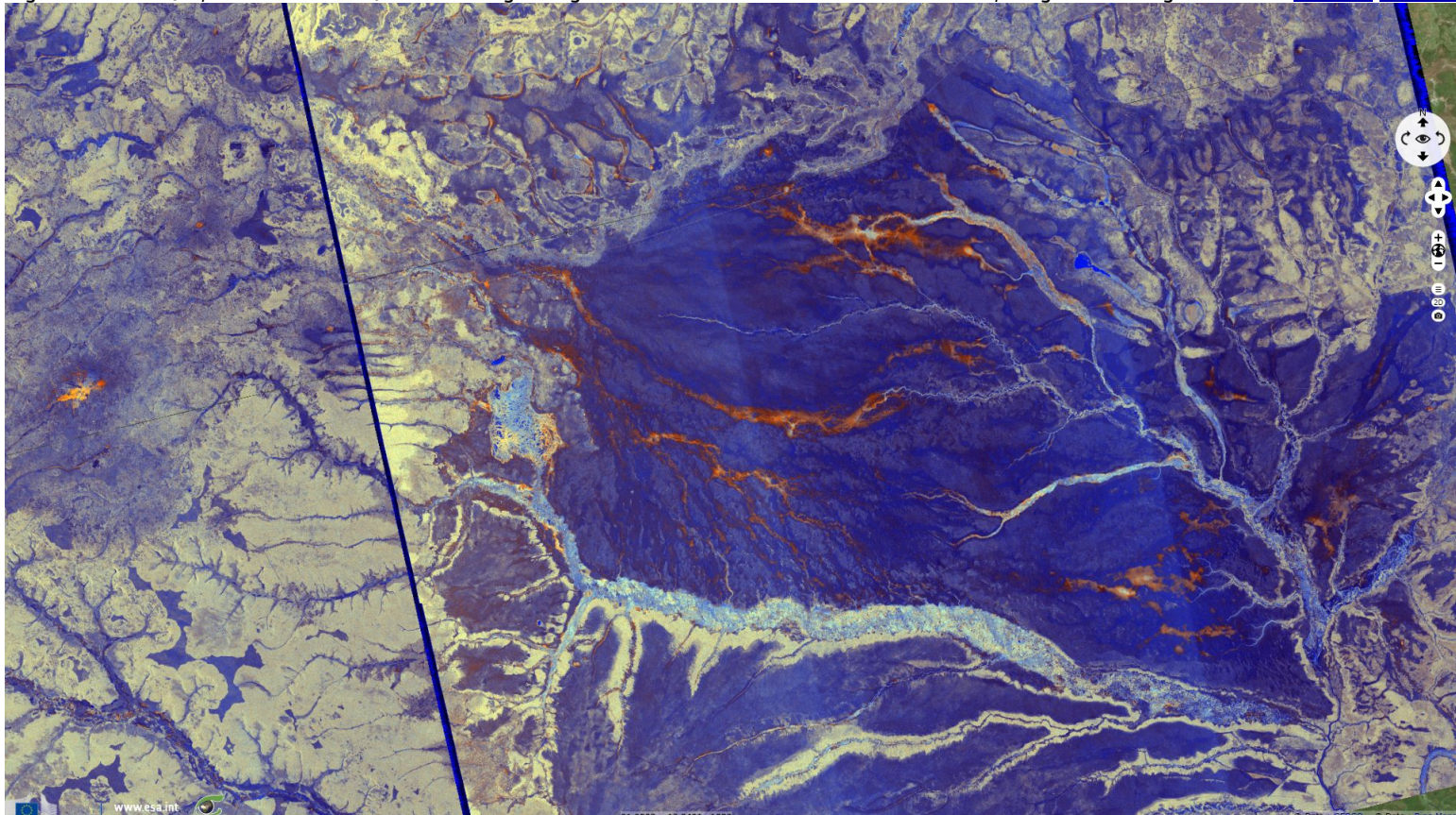


Fig. 3 - S1B IW (09, 14 & 19.08.2017) - Zoom around Menonge, a city at the South-East edge of Angolan Highlands.

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

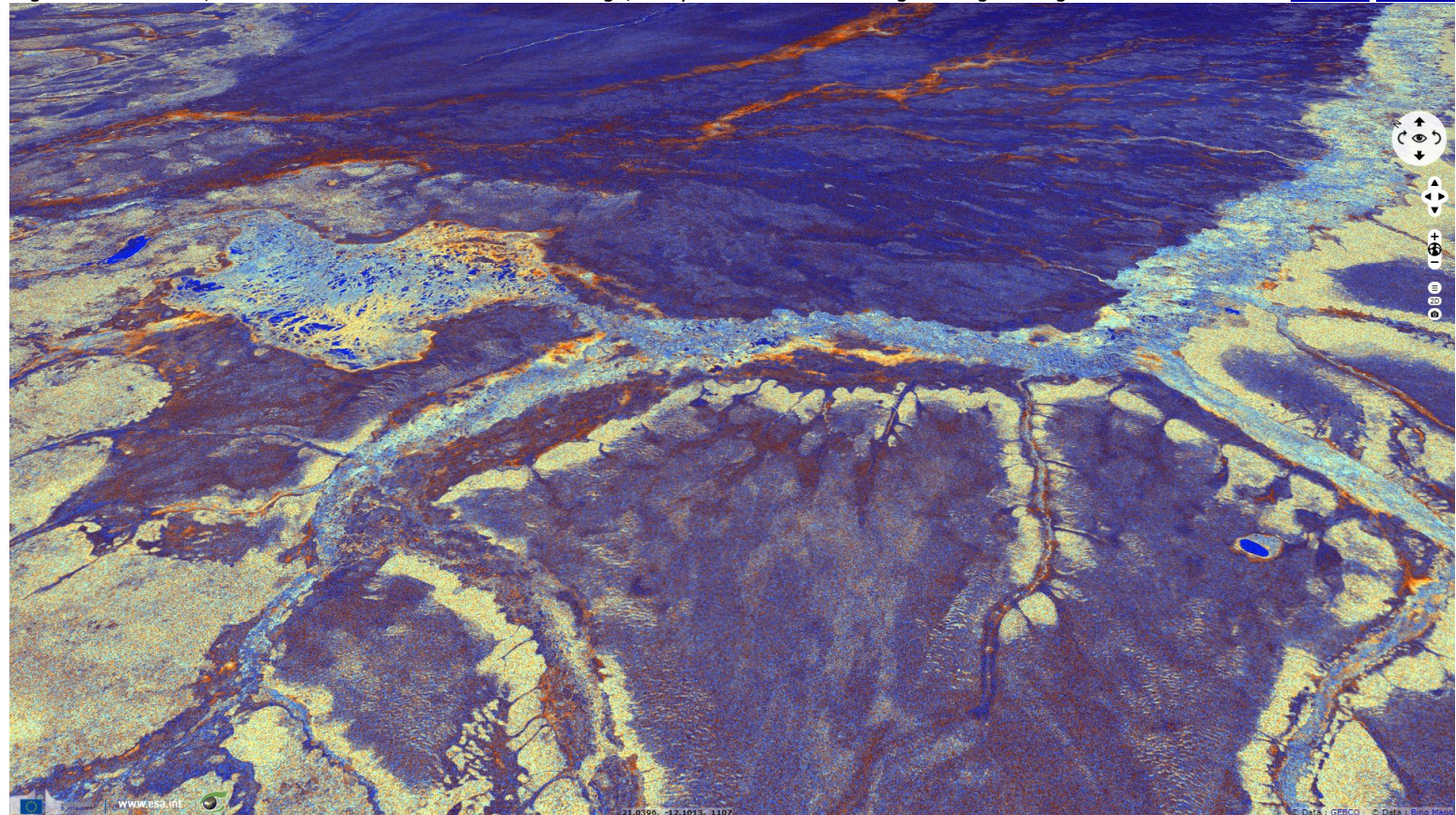


Fig. 4 - S1B IW (17.08.2017) - Bicauri National Park, bordered at east by Cunene river; at forefront Matala dam & eponymous city.

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

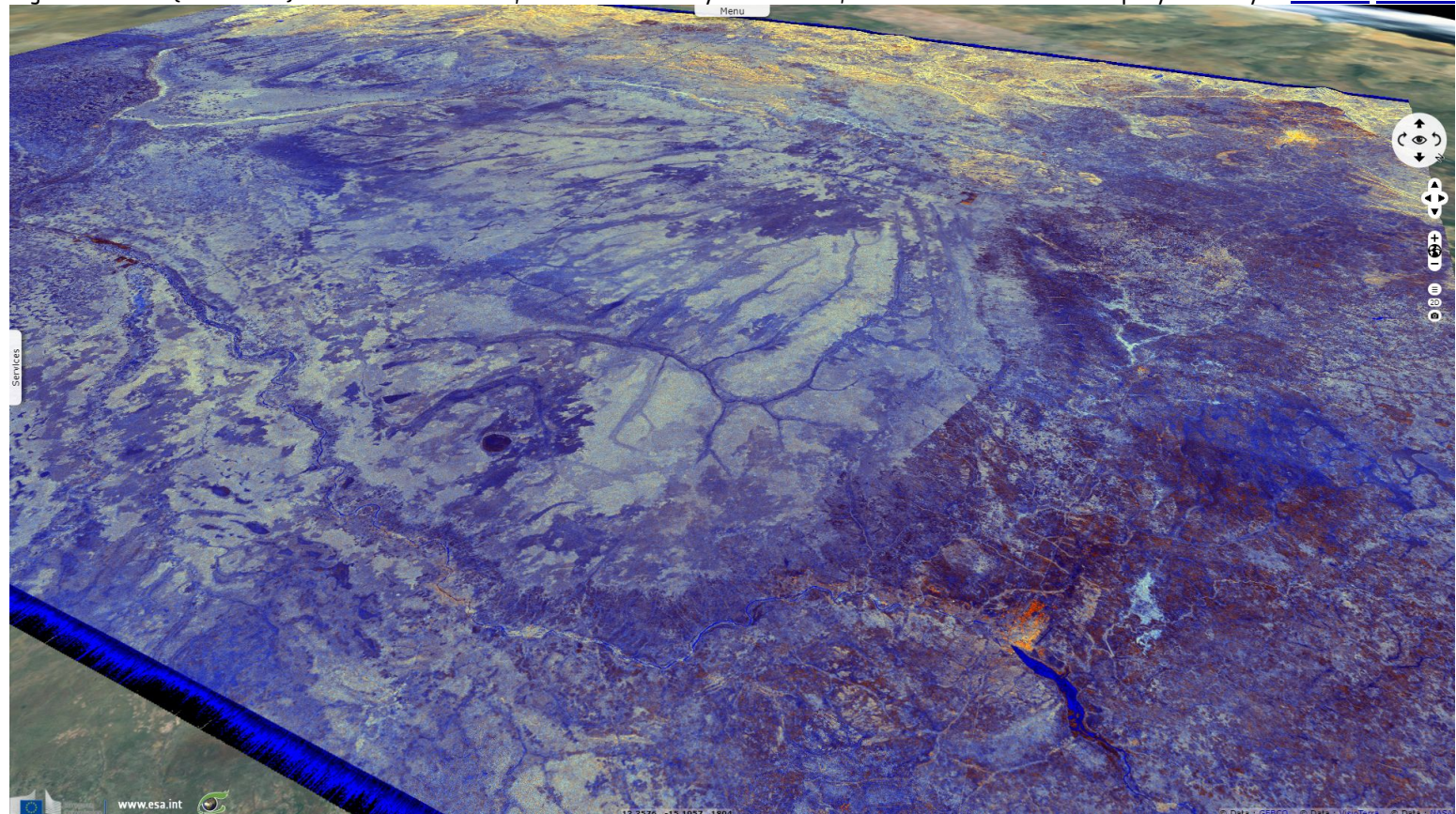
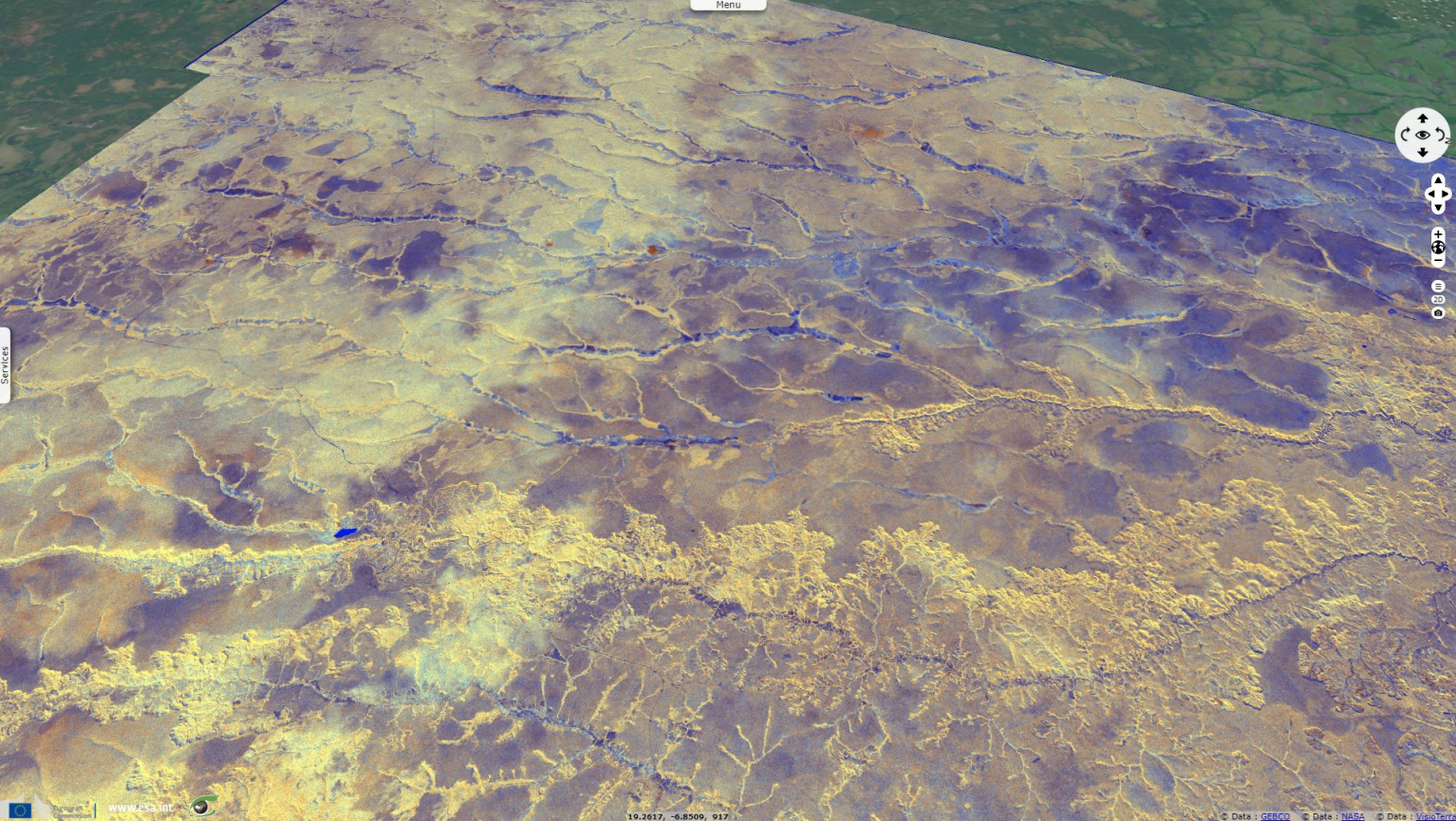


Fig. 5 - S1B IW (28.09.2016) - Gallery forests follow parallel rivers heading north to join Congo river.

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



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