

Upper Paraná River basin

Sentinel-2 MSI acquired on **04 April 2018** at 13:51:09 UTC
Sentinel-2 MSI acquired on **11 April 2018** at 13:42:09 UTC
Sentinel-2 MSI acquired on **21 April 2018** at 13:42:09 UTC
Sentinel-1 CSAR IW acquired on **29 April 2018** from 09:03:21 to 09:04:11 UTC

Author(s): Sentinel Vision team, VisioTerra, France - svp@visioterra.fr

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[2D Layerstack](#)

Fig. 1 - S1 (29.04.2018) - vv,vh,ndi(vh,vv) colour composite - Yguazu reservoir between Paraguay & Argentina.

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

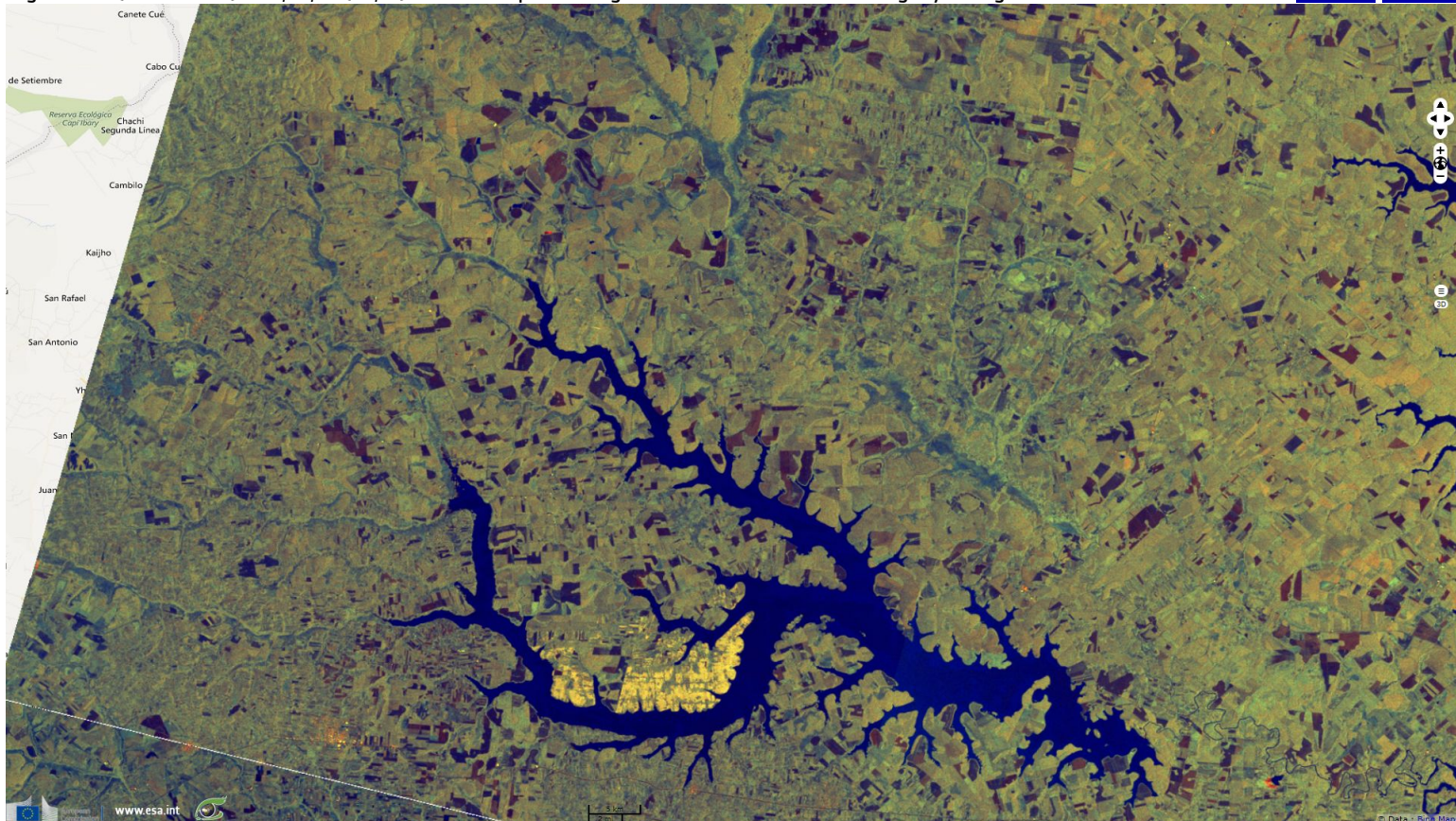
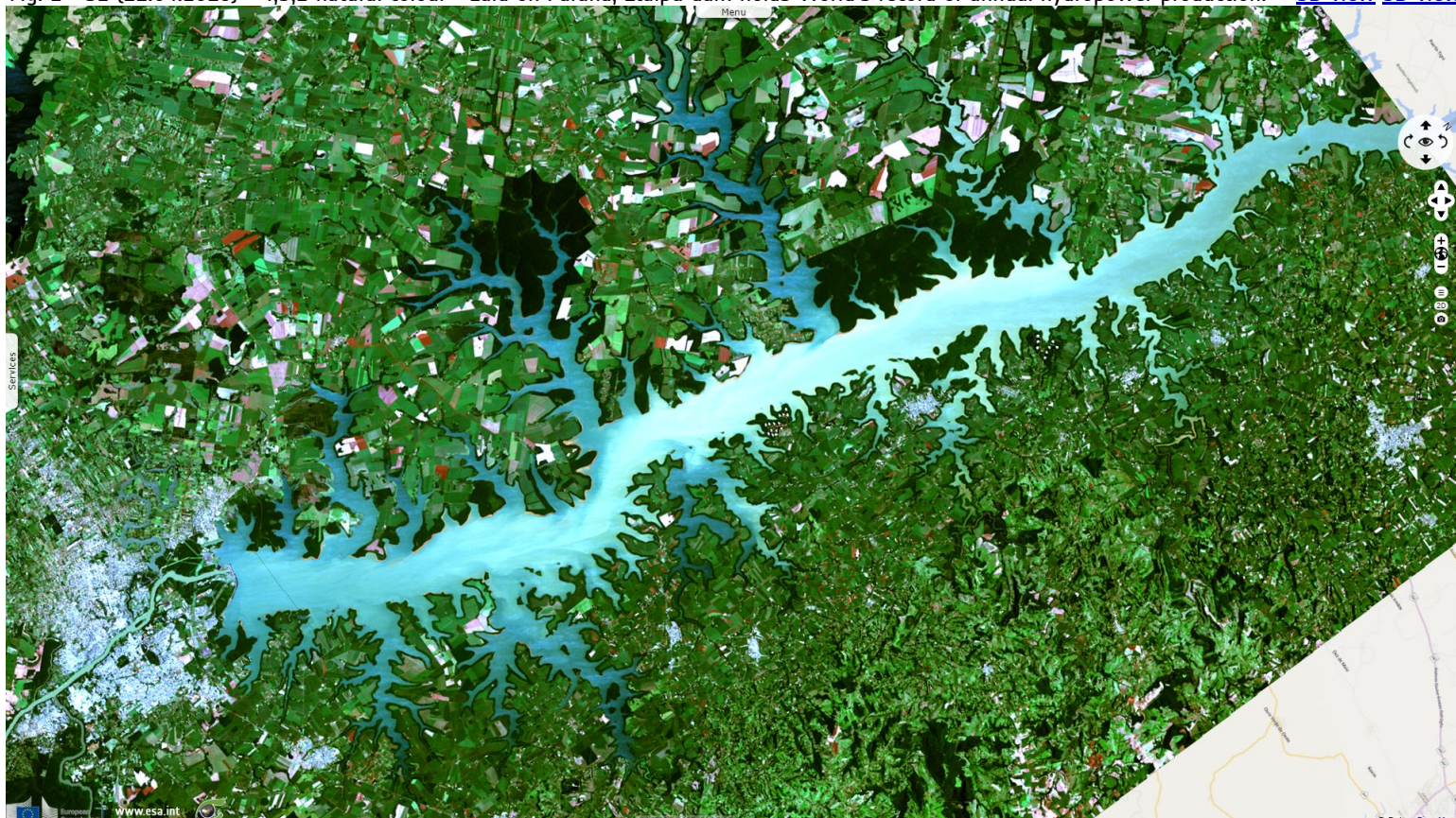


Fig. 2 - S2 (11.04.2018) - 4,3,2 natural colour - Laid on Paraná, Itaipu dam holds World's record of annual hydropower production.

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



West of the Brazilian Great Escarpment, several major affluents of the Paraná born 20km from the Atlantic only join it after a 4000+km journey.

Fig. 3 - S2 (11.04.2018) - Iguazú Falls form a 2.7km wide U-shaped cataract between Brazil & Argentina, 15km from Paraguay.

[2D view](#)



Fig. 4 - S2 (04.04.2018) - 11,4,2 colour composite - Yacretá reservoir between Paraguay & Argentina on Paraná river.

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



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