

# Rufiji river delta

Sentinel-2 MSI acquired on 05 June 2018 at 07:26:09 UTC  
Sentinel-1 CSAR IW acquired on 26 May 2019 at 02:56:37 UTC

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

Keyword(s): River delta, mangrove, biodiversity, forestry, water colour, national reserve, dam, renewable energies, Ramsar site, Tanzania

[2D Layerstack](#)

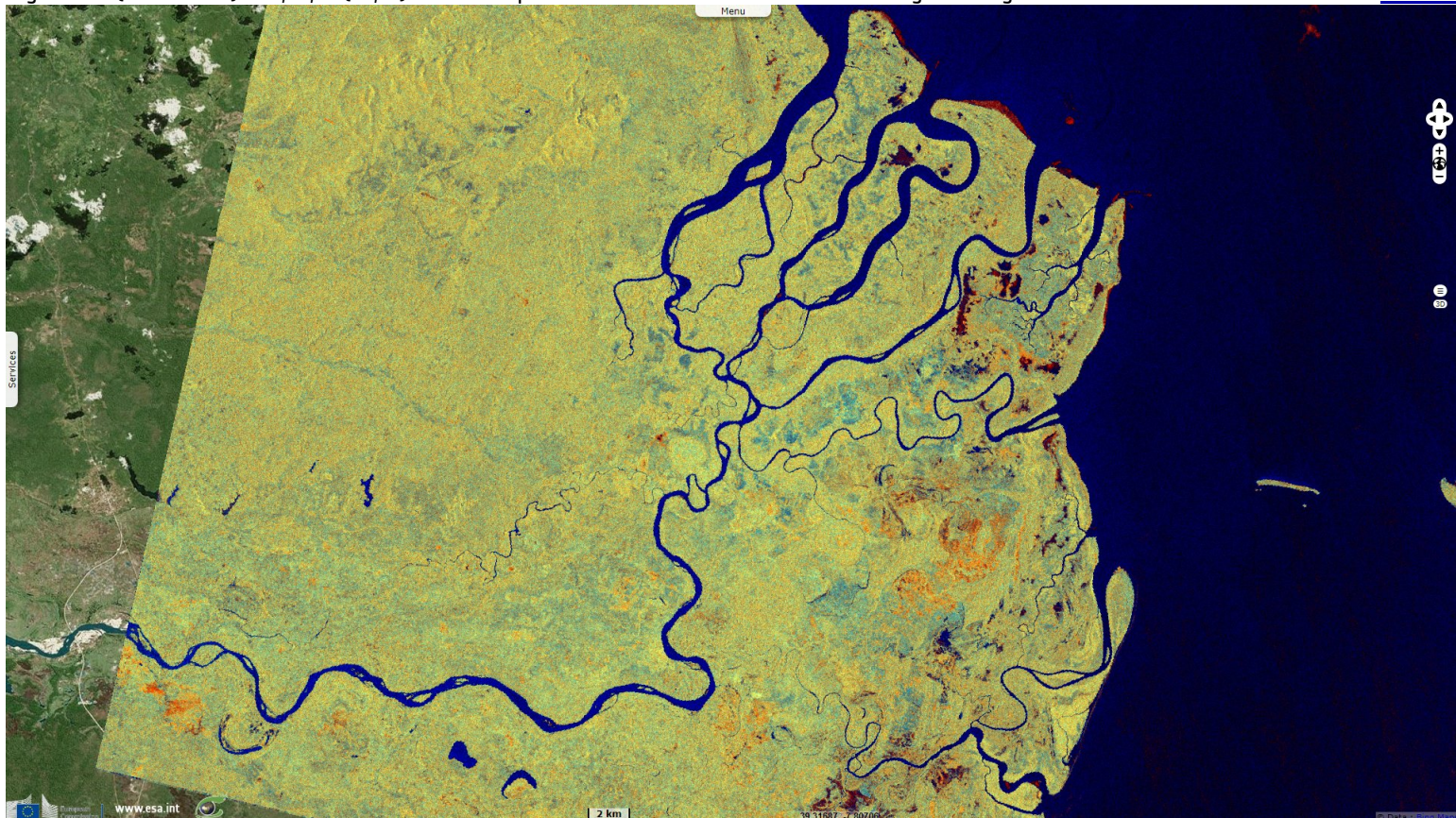
Fig. 1 - S2 (05.06.2018) - 4,3,2 natural colour - Fully enclosed within Tanzania, Rufiji is its largest river with 600 km.

[2D view](#)



Fig. 2 - S1 (26.05.2019) - vv,vh,ndi(vh,vv) colour composite - The river's delta contains the largest mangrove forest in eastern Africa.

[2D view](#)



Rufiji is yet undammed. Expected to be operational in 2022, Stiegler's Gorge dam will modify the fluvial regime and sediment flow of the delta.



Fig. 3 - 11,8,2 natural colour - The Rufiji basin mostly encompasses tropical land covered in savannah.

[3D view](#)

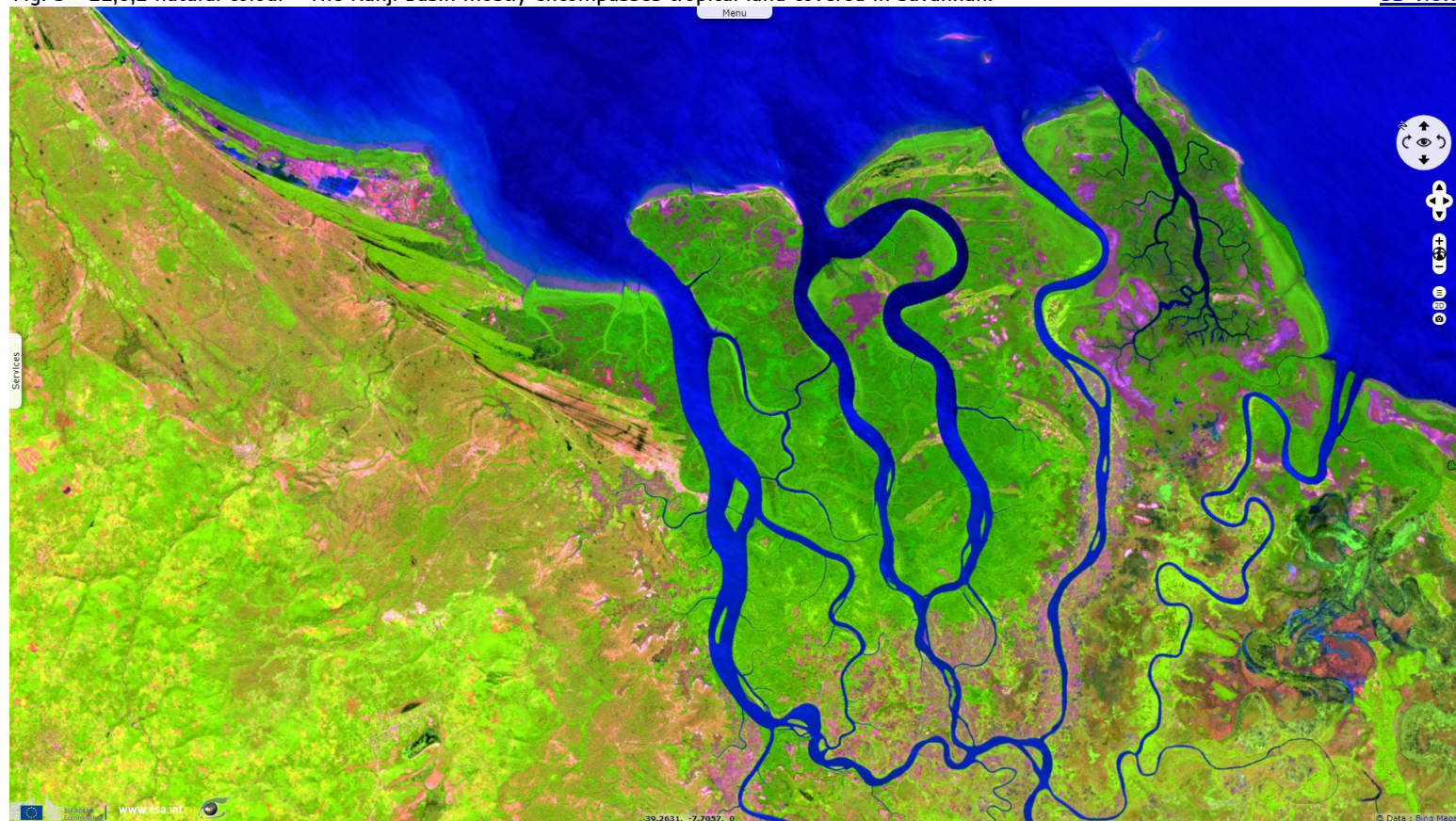
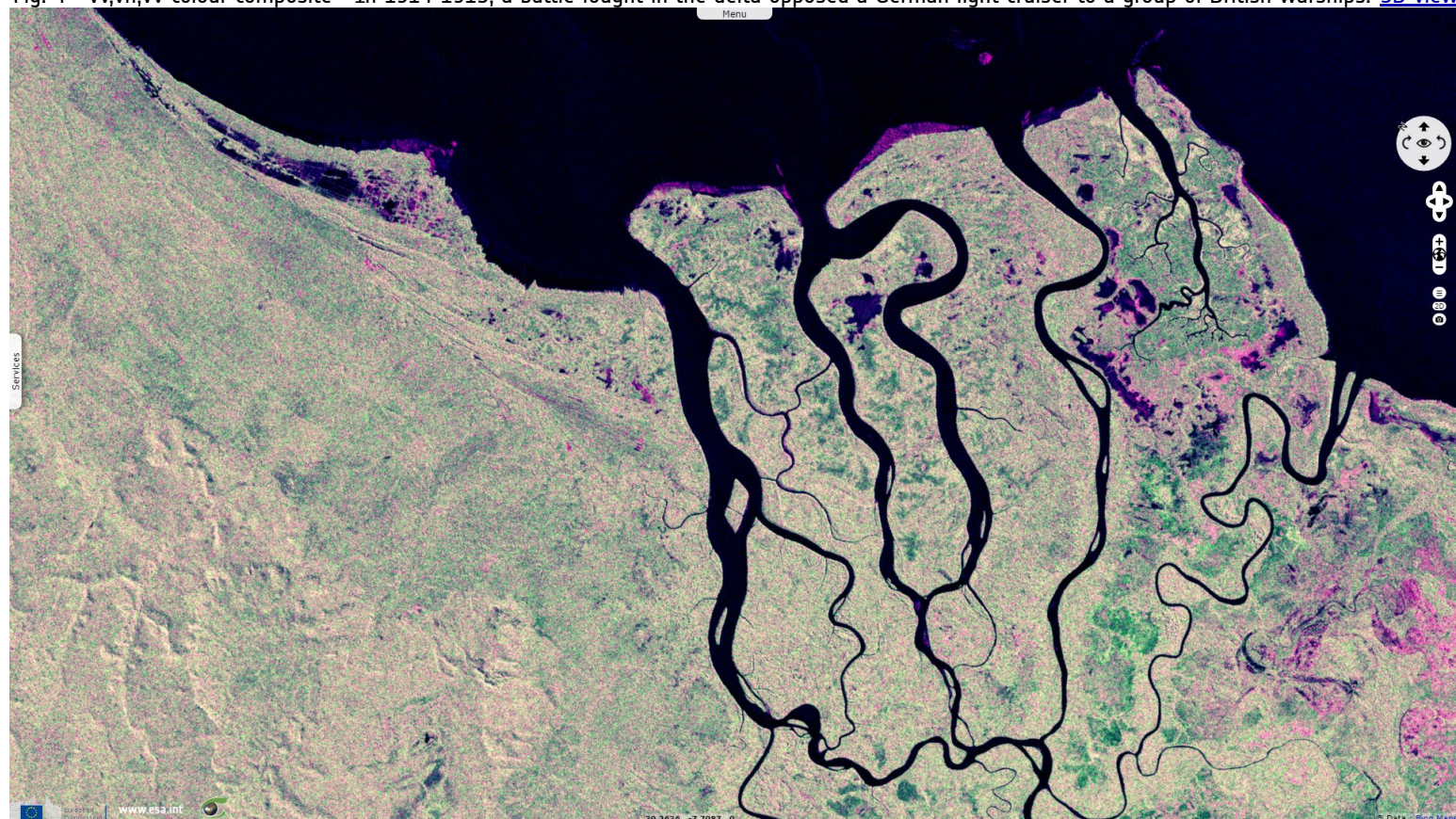








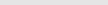





Fig. 4 - vv,vh,vv colour composite - In 1914-1915, a battle fought in the delta opposed a German light cruiser to a group of British warships.

[3D view](#)



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