

Labyrinthine mangroves forests on Nigerian East coast

Sentinel-1 CSAR IW acquired on 27 July 2015 from 17:52:38 to 17:53:07 UTC

Sentinel-1 CSAR IW acquired on 22 February 2017 from 17:52:26 to 17:53:16 UTC

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Sentinel-1 CSAR IW acquired on 16 July 2017 from 17:52:32 to 17:53:22 UTC

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Keyword(s): coastal, land cover, forestry, hydrology, delta, mangrove, erosion, Ramsar, Niger river, Nigeria, Guinea Gulf



[2D Layerstack](#)

Fig. 1 - S1A (17 & 22.02.2017) - vv, vh, ndi(vh,vv) composite - The extensive mangroves of Nigeria are highlighted for its Independence day. [2D view](#)

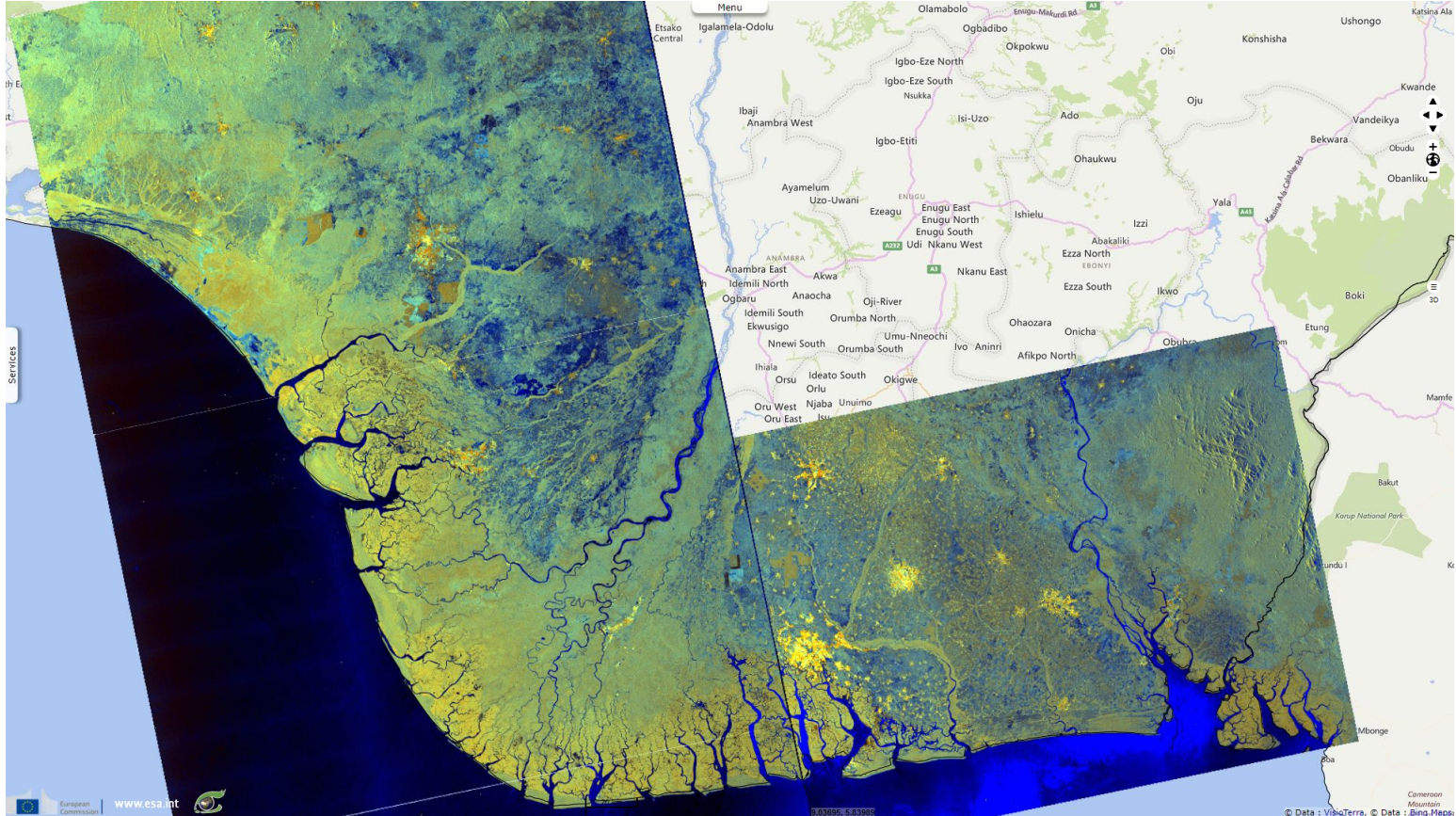


Fig. 2 - S1A (22.02.2017) - South East Nigeria, cities show in bright yellow, mangroves in pale yellow, other forests in green. [2D view](#) [2D animation](#)

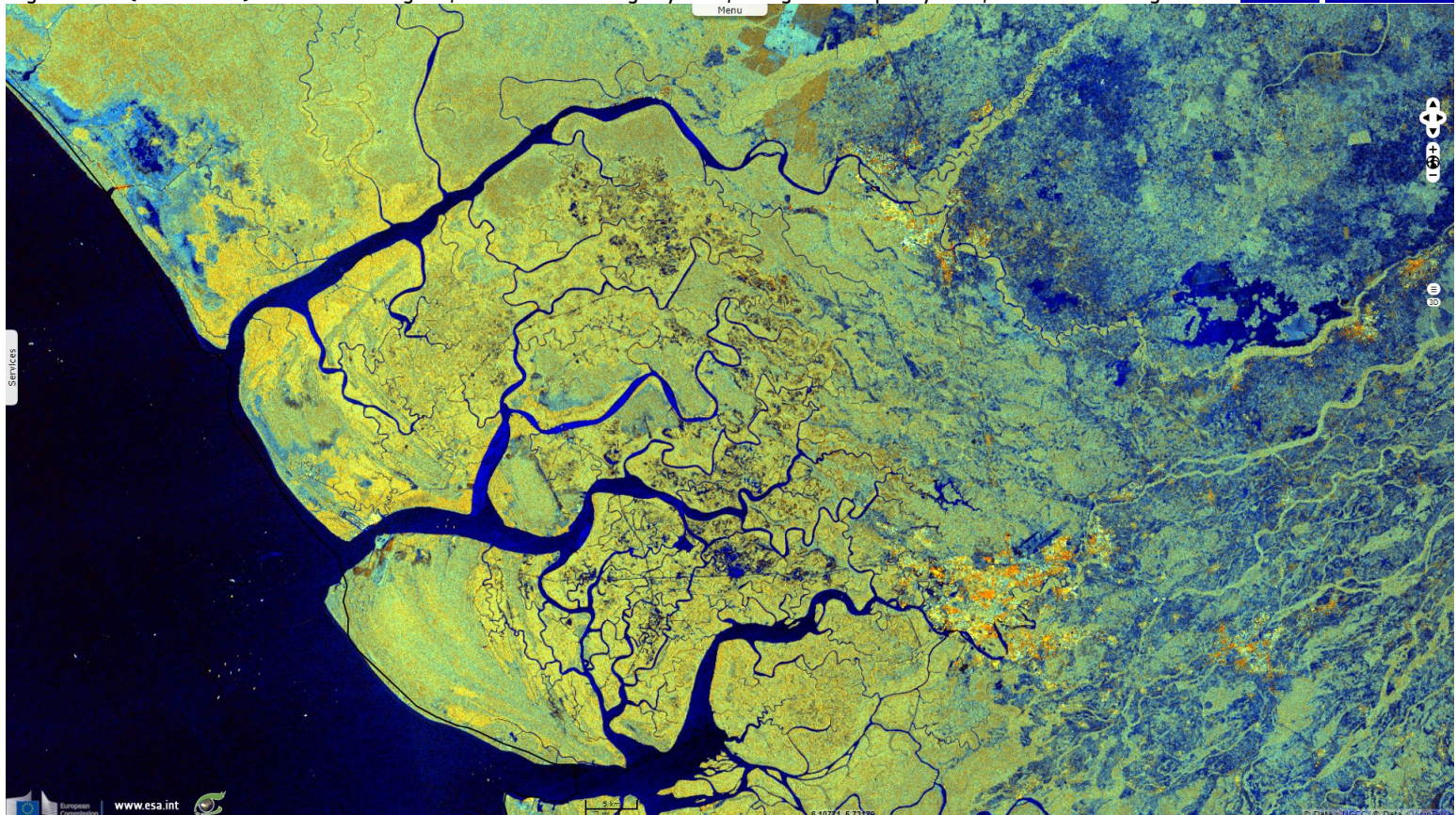


Fig. 3 - S1 (16 & 23.07.2017) - The Niger river delta constitutes a wide network of channels amidst the mangrove forest.

[2D view](#)

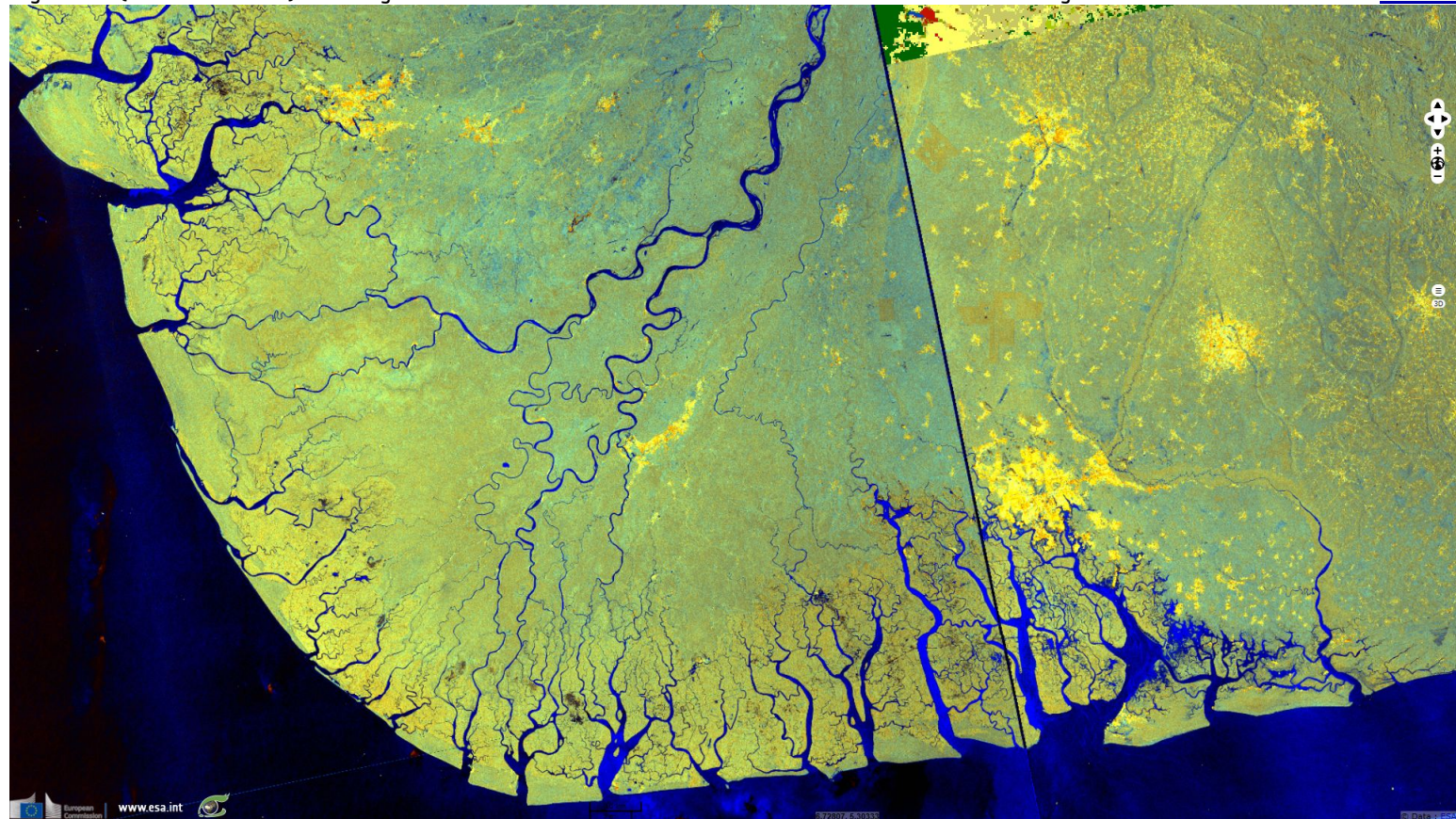
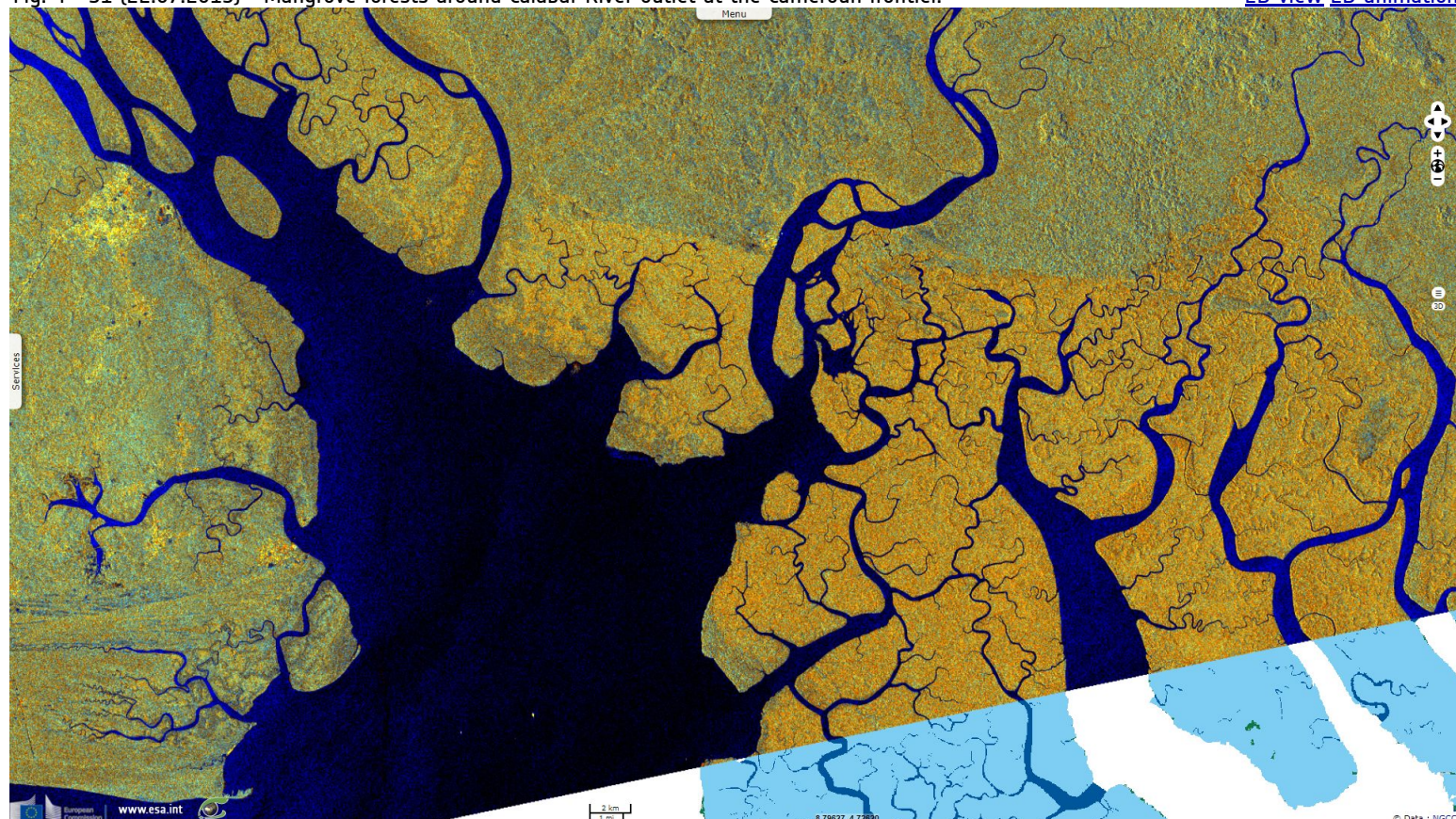


Fig. 4 - S1 (22.07.2015) - Mangrove forests around Calabar River outlet at the Cameroun frontier.

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



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