Sentinel Vision
SED-561
25 November 2019

2D Layerstack

Serorome valley, Botswana

Sentinel-2 MSI acquired on **14 March 2019** at 08:07:09 UTC
Sentinel-1 CSAR IW acquired on **15 March 2019** at 16:47:01 UTC
Sentinel-2 MSI acquired on **16 March 2019** at 07:56:51 UTC
Sentinel-1 CSAR IW acquired on **20 March 2019** from 16:54:52 to 16:55:21 UTC
Sentinel-2 MSI acquired on **28 March 2019** at 07:48:39 UTC

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Keyword(s): River, endorheic basin, savannah, desert, erosion, geology, Botswana

Fig. 1 - S1 (15 & 20.03.2019) - neg(vh,vv,vh) composite - The Serorome valley lies in Botswana at the west of the Limpopo river basin. 2D view

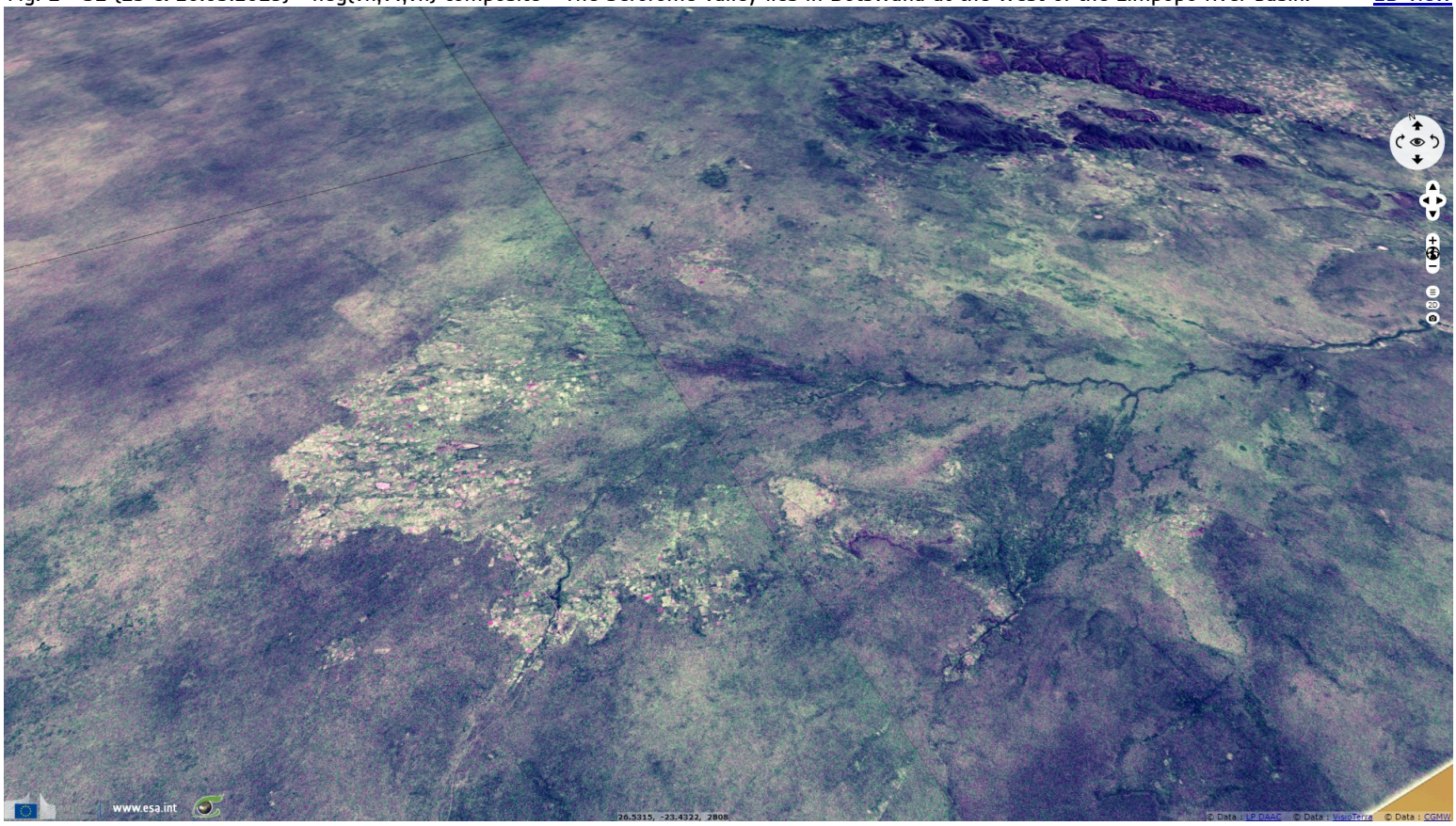


Fig. 2 - S2 (13 & 16.03.2019) - 8,4,3 colour composite - It borders the south-east stretches of the 2.5 million km² wide Kalahari basin. 3D view

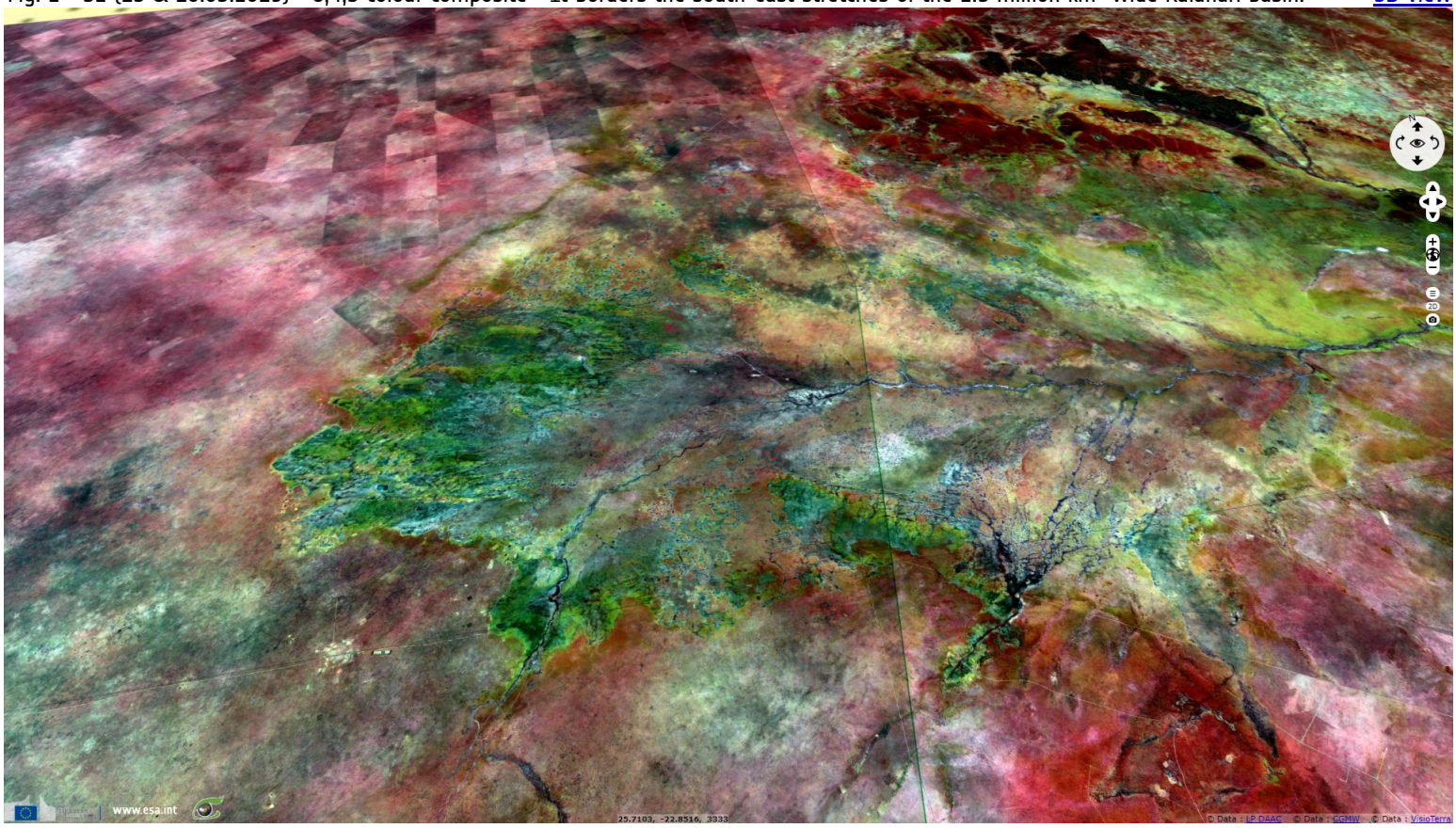


Fig. 3 - S2 (13 & 16.03.2019) - 12,11,4 colour composite - This large semi-arid sandy savanna covers most of southern Africa inner land. 3D view

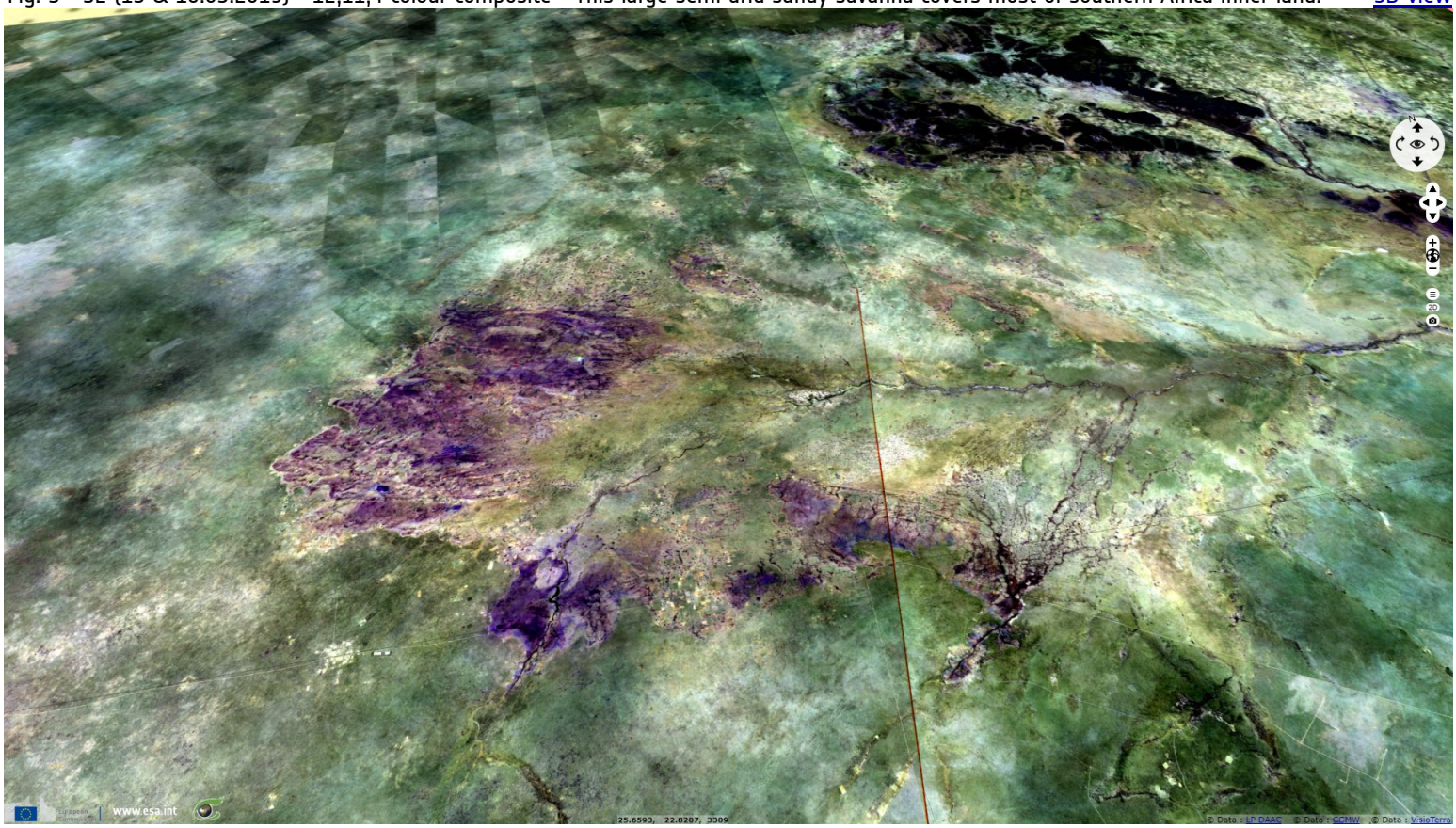


Fig. 4 - S2 (13 & 16.03.2019) - 4,3,2 natural colour - At west, water evaporates in dry valleys and salt pans. 3D view

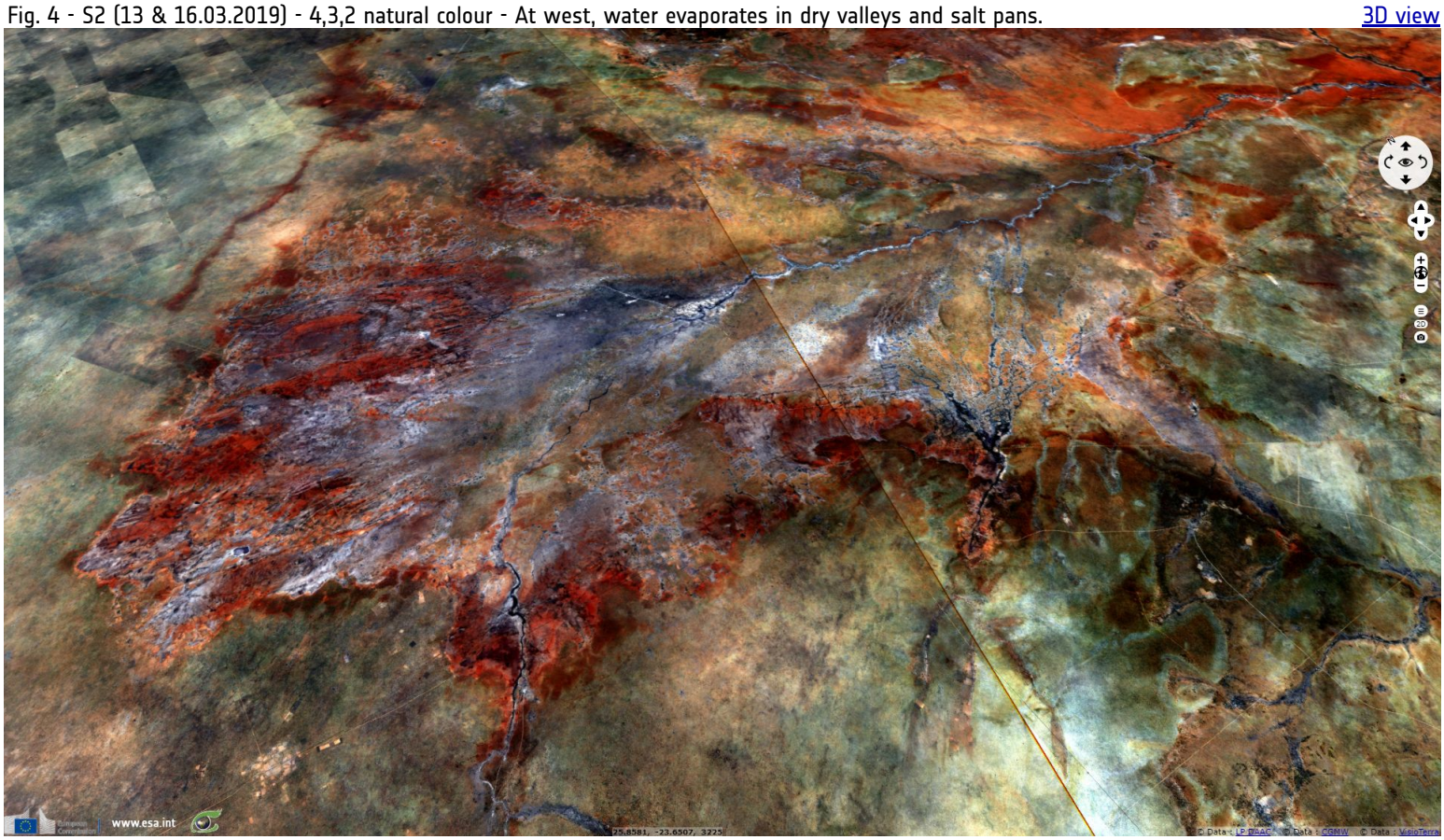


Fig. 5 - S2 (13 & 16.03.2019) - 12,11,8 colour composite - In this valley, eroded material ends up in the Indian Ocean. 3D view

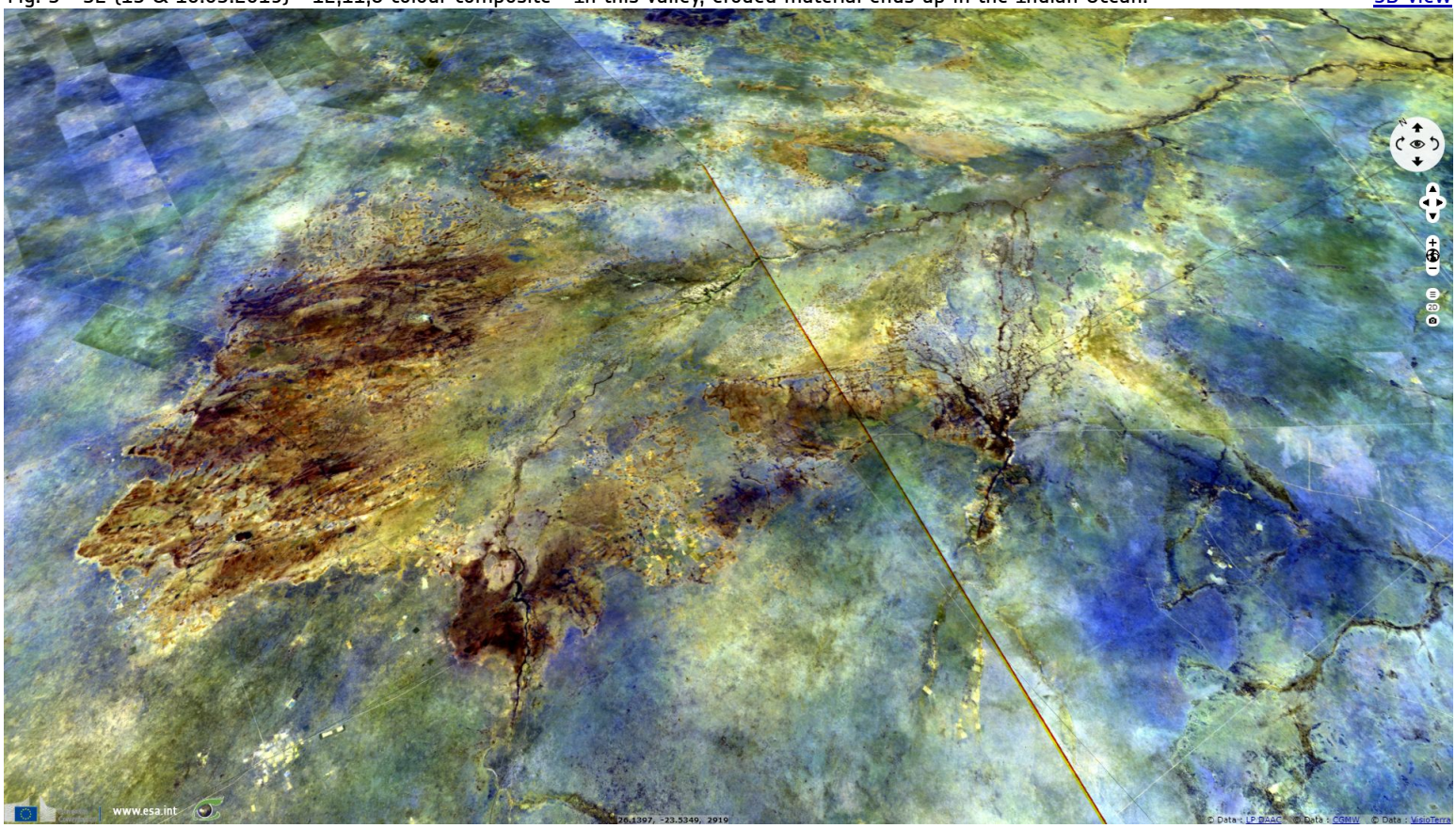
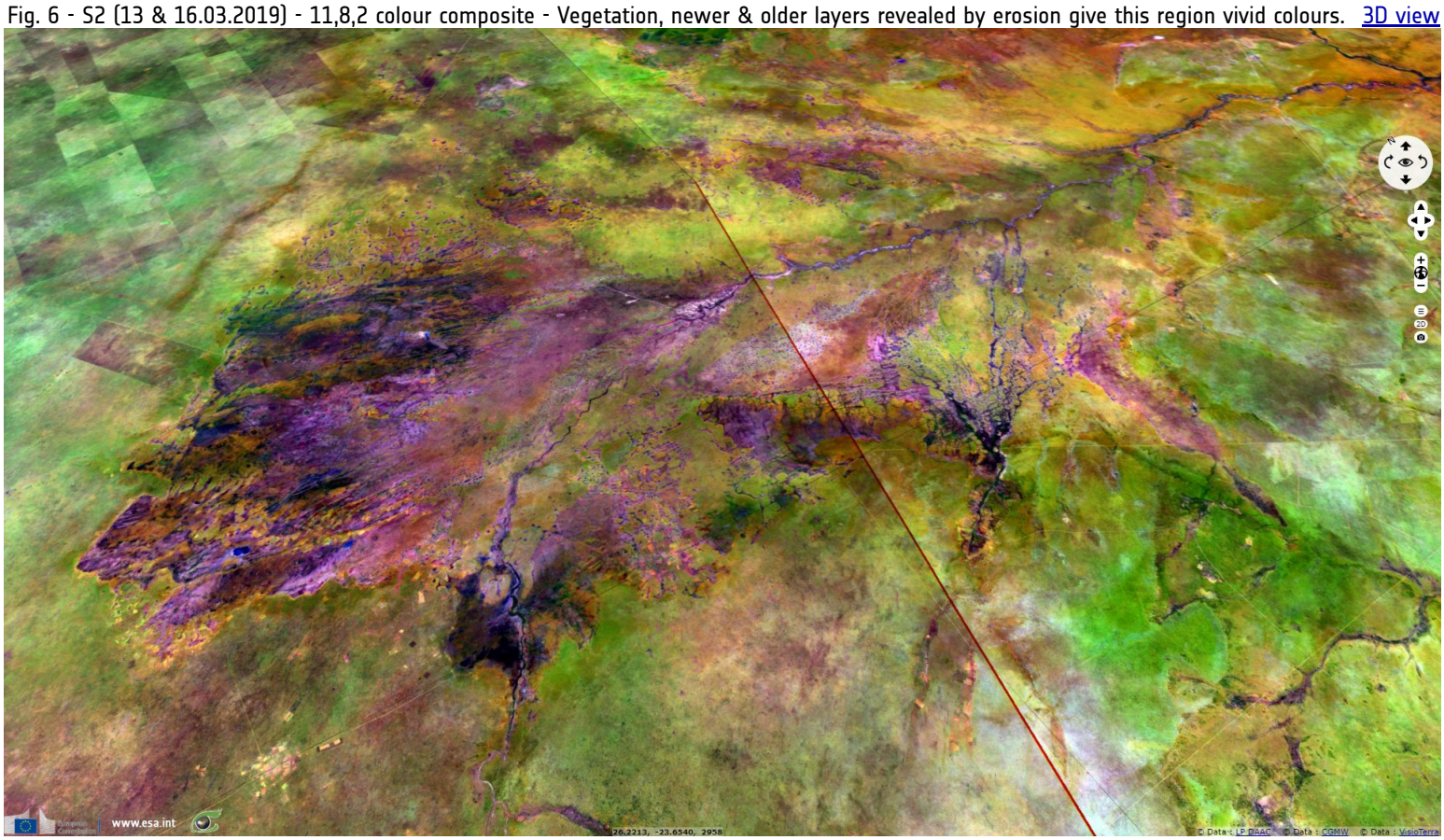


Fig. 6 - S2 (13 & 16.03.2019) - 11,8,2 colour composite - Vegetation, newer & older layers revealed by erosion give this region vivid colours. 3D view



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