

Cyclone Idai causes deadly floods

Sentinel-1 CSAR IW acquired on 09 March 2019 from 02:59:48 to 03:00:13 UTC & at 15:59:06 UTC

Sentinel-1 CSAR IW acquired on 14 March 2019 from 03:08:15 to 03:09:05 UTC

...

Sentinel-1 CSAR IW acquired on 20 March 2019 from 03:07:23 at 03:07:48 UTC

Sentinel-1 CSAR IW acquired on 21 March 2019 from 02:59:48 to 03:00:13 UTC

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Keyword(s): Natural disaster, emergency, hurricane, wind, precipitations, flooding, Mozambique canal, Malawi, Zimbabwe



[2D Layerstack](#)

Fig. 1 - 09.03.2019 15:59 - vv,vh,ndi(vh,vv) colour composite - Significant flooding after Idai first passage over Mozambique. [2D animation](#) [2D view](#)

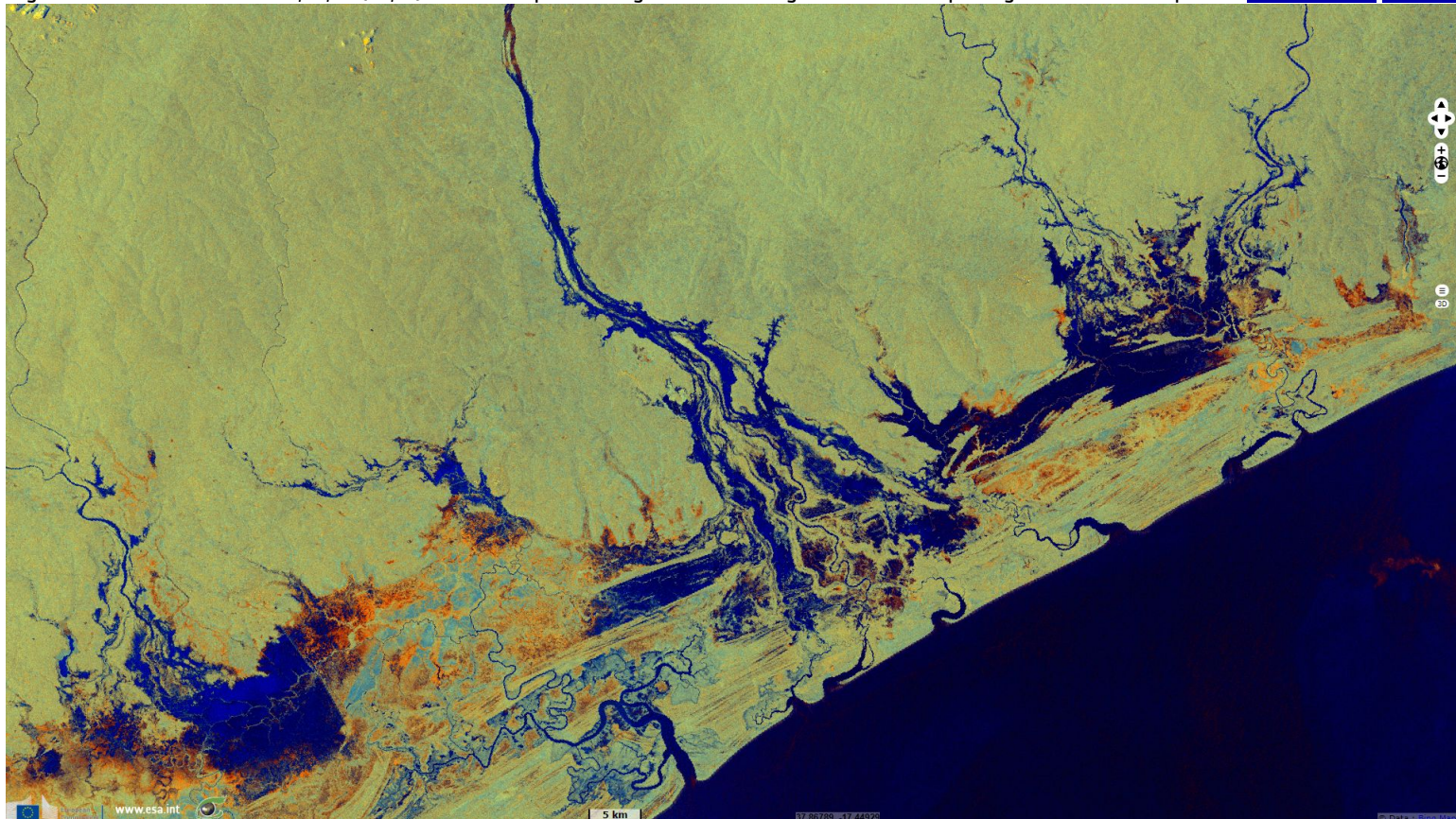


Fig. 2 - 14.03.2019 - vv,vh,ndi(vh,vv) colour composite - Shire river overran its bank when Cyclone Idai made landfall the 14.03. [3D animation](#) [3D view](#)

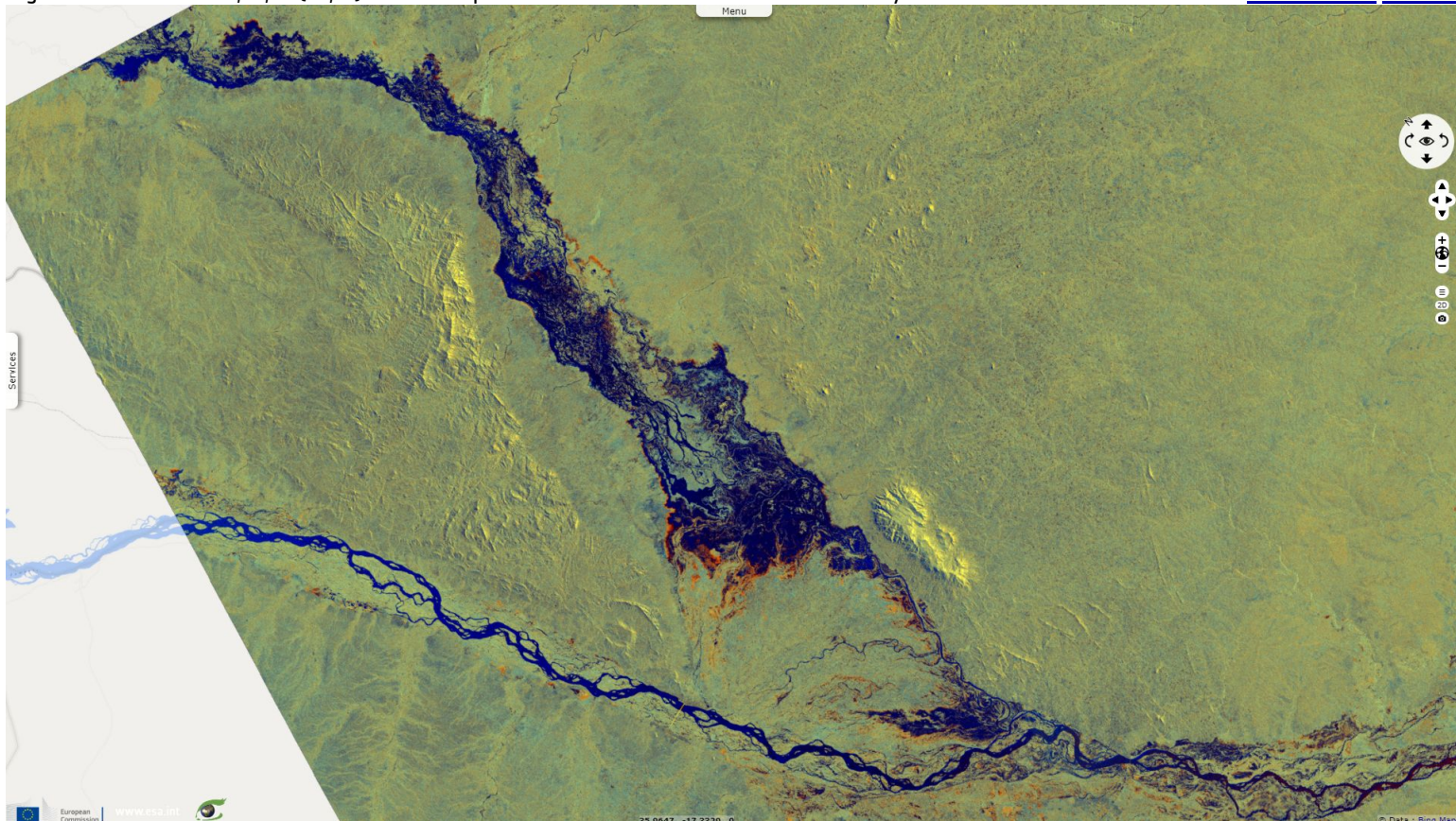


Fig. 3 - 19 to 21.03.2019 - vv,vh,ndi(vh,vv) colour composite - The worst came from the flood caused by rivers Pungue & Budzi. [3D animation](#) [3D view](#)

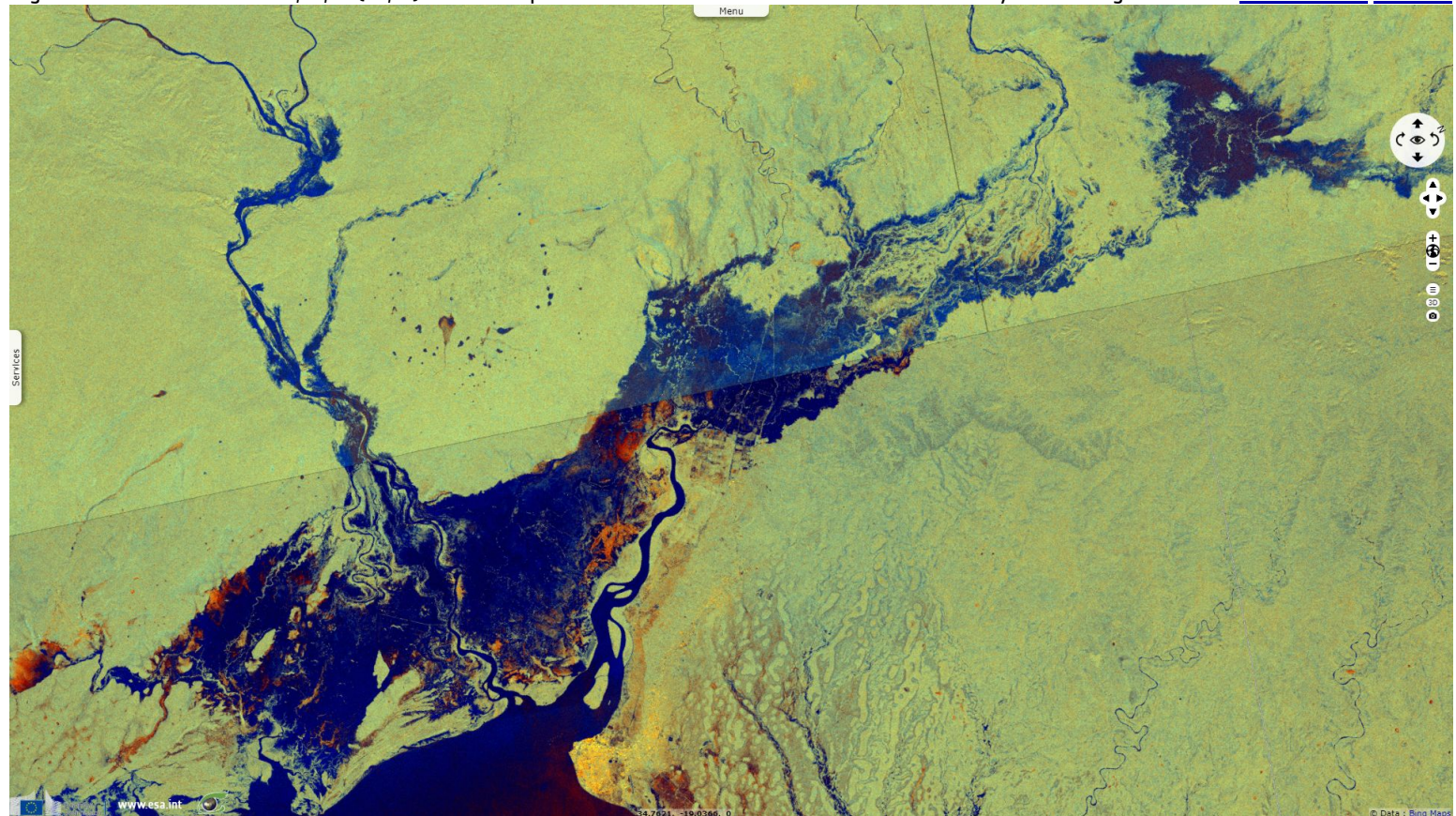
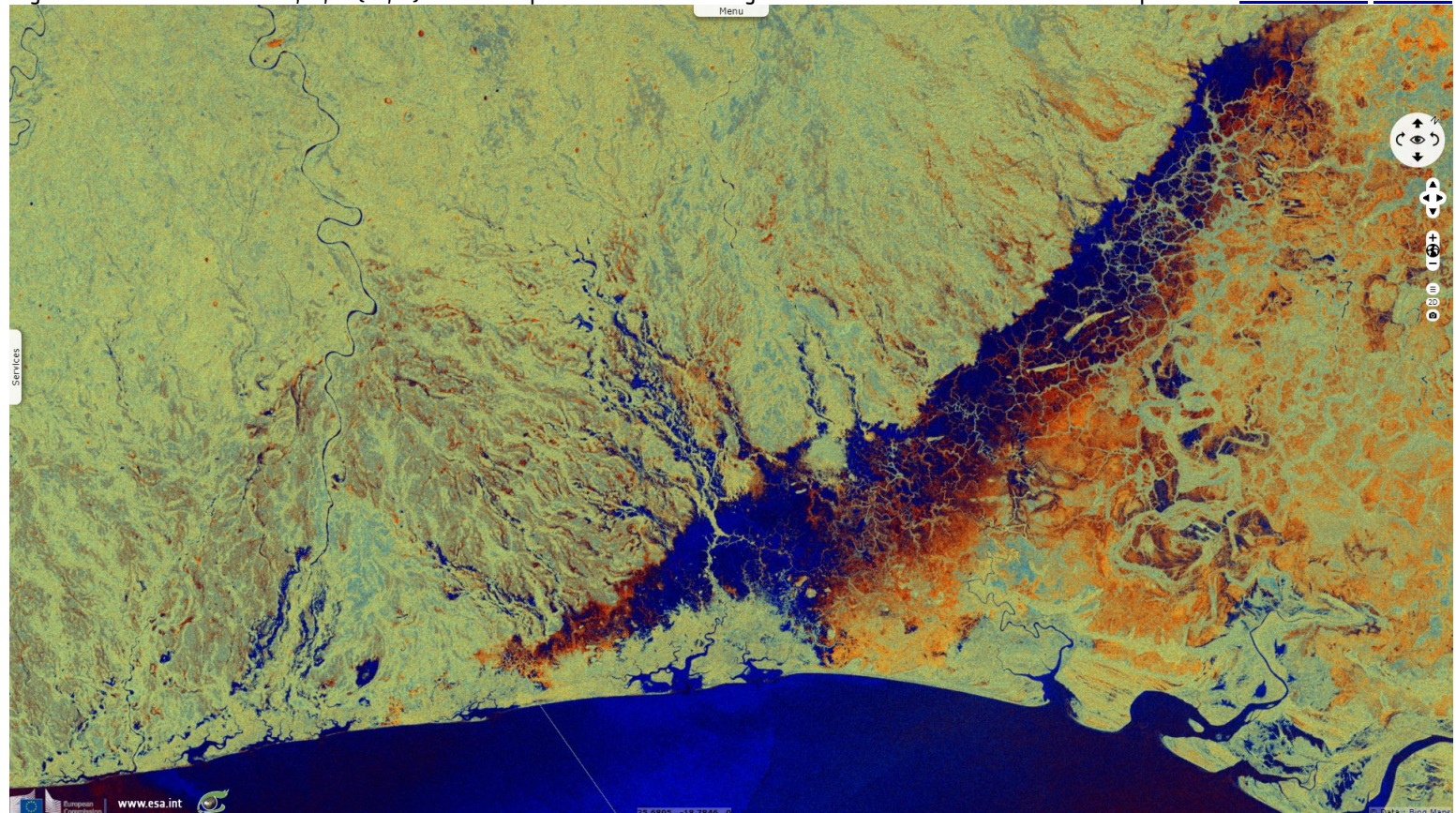


Fig. 4 - 19 to 21.03.2019 - vv,vh,ndi(vh,vv) colour composite - The storm surge worsened the coastal floods in Sofala province. [3D animation](#) [3D view](#)



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