

Flood & vegetation growth near Lake Victoria

Sentinel-1 CSAR IW acquired on 05 April 2020 from 03:18:43 to 03:19:33 UTC

Sentinel-1 CSAR IW acquired on 10 April 2020 from 03:26:43 to 03:27:37 UTC

...

Sentinel-1 CSAR IW acquired on 04 May 2020 from 03:26:44 to 03:27:38 UTC

Sentinel-1 CSAR IW acquired on 11 May 2020 from 03:19:09 to 03:19:34 UTC

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

Keyword(s): Precipitations, rain, wet season, river flooding, vegetation, Kenya, Uganda, Great African Rift



[2D Layerstack](#)

Fig. 1 - S1 (05 & 10.04.2020) - Situation in early April.

[2D view](#)

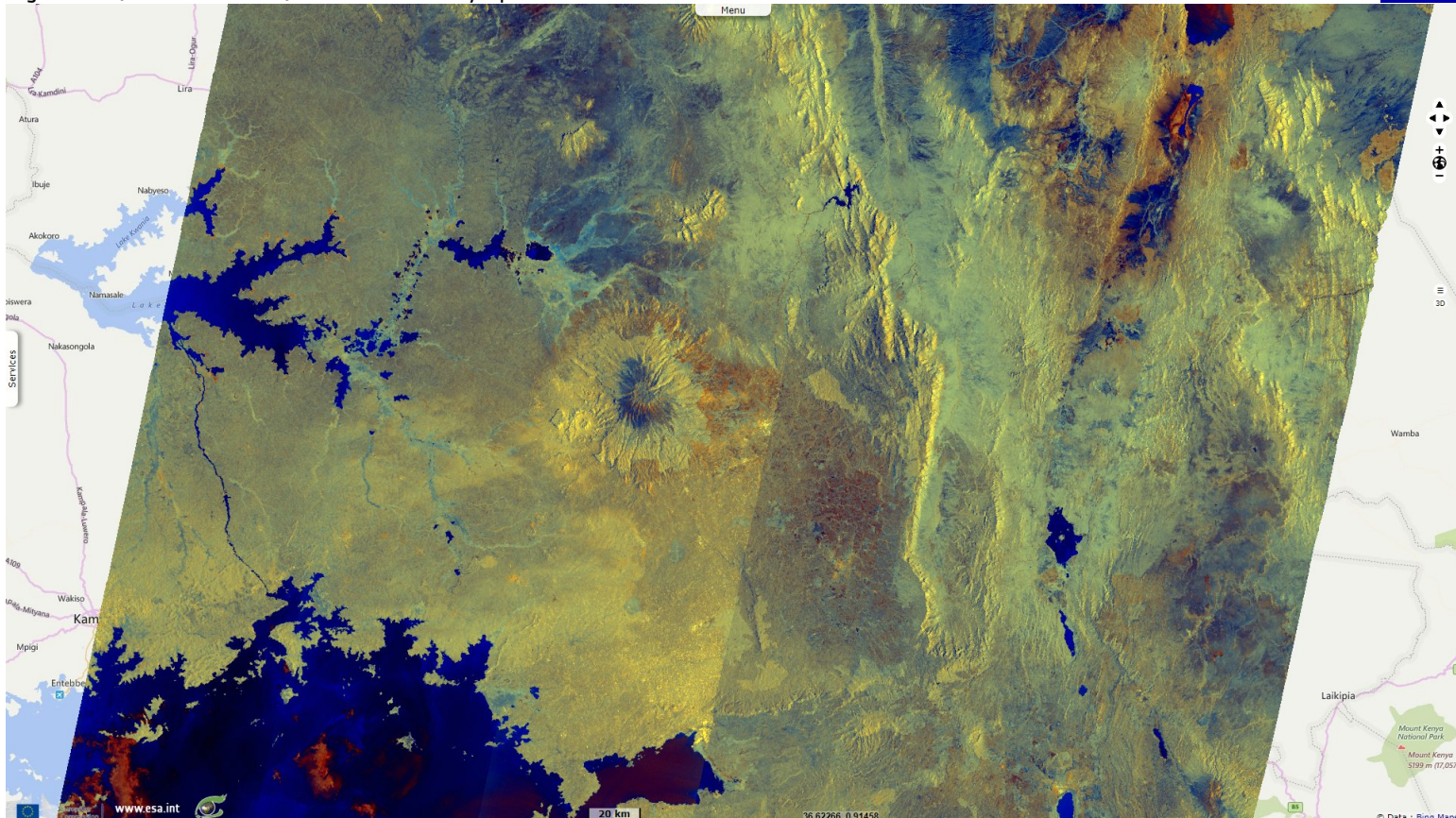


Fig. 2 - S1 (29.04.2020 & 04.05.2020) - Kenya rainy season usually extends from late March to May.

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

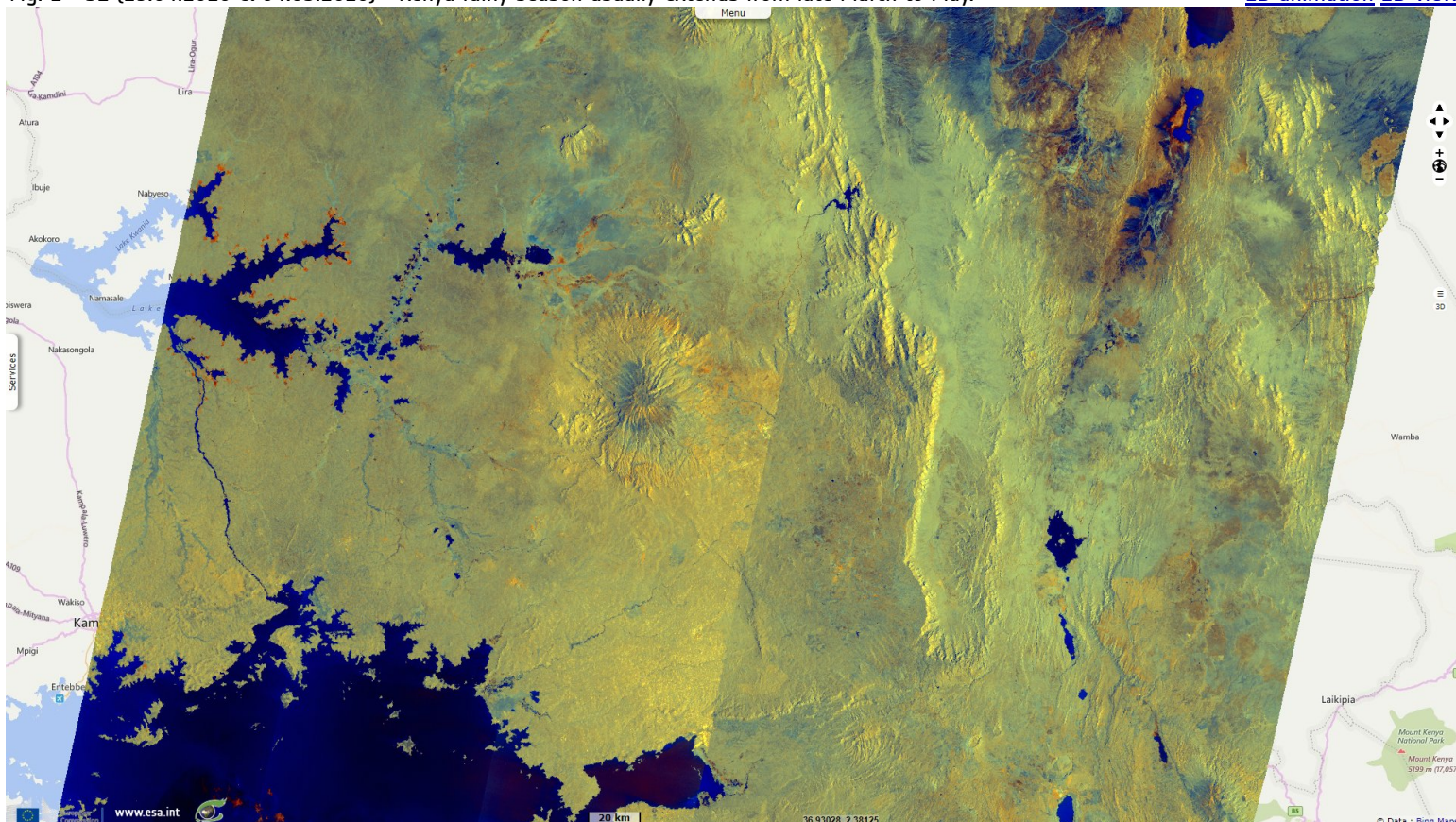


Fig. 3 - S1 - red & green: (04 & 11.05.2020), blue: (05 & 10.04.2020) - NE of Lake Vctoria, floods show in blue, vegetation growth in yellow. [2D view](#)

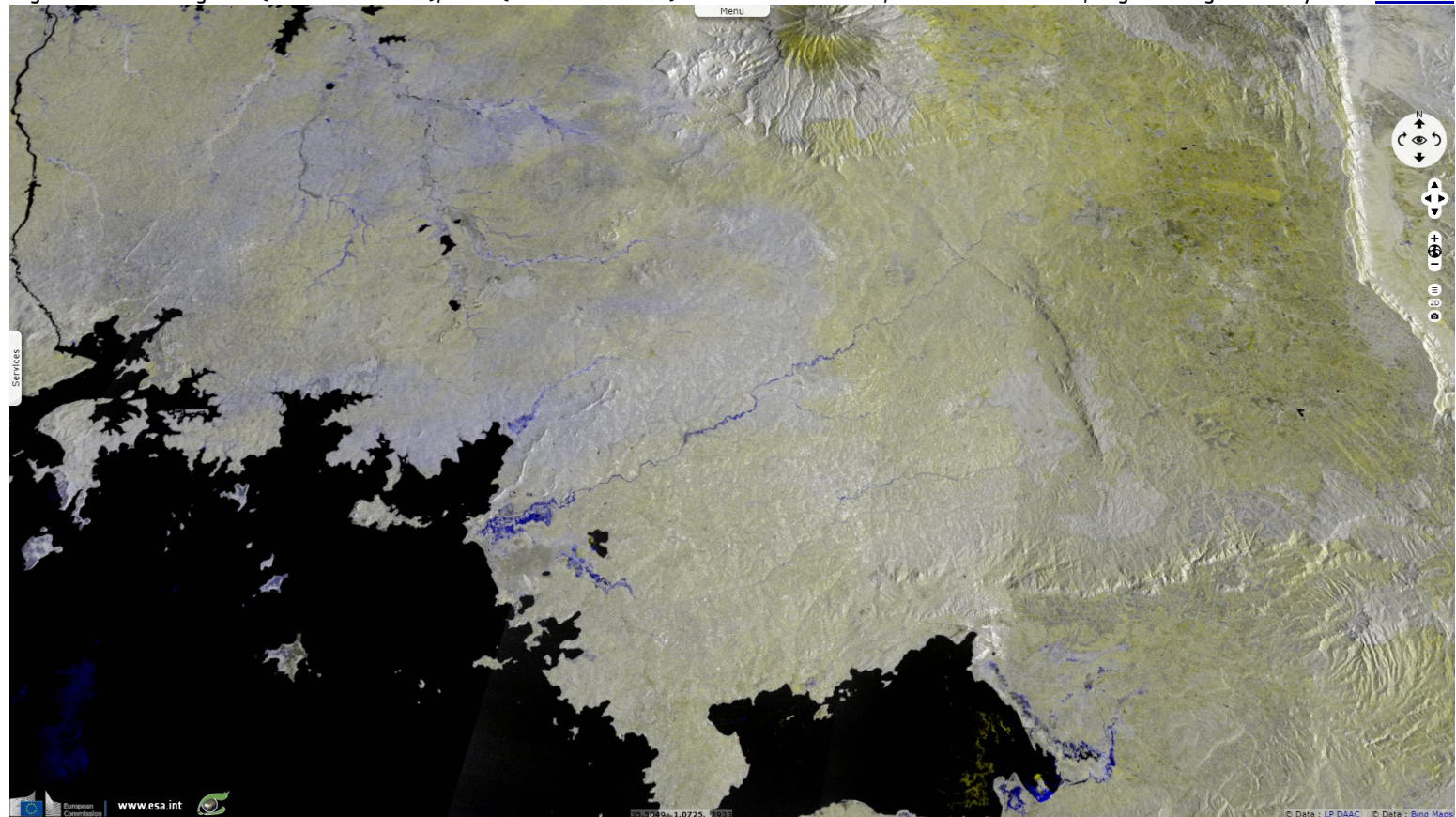
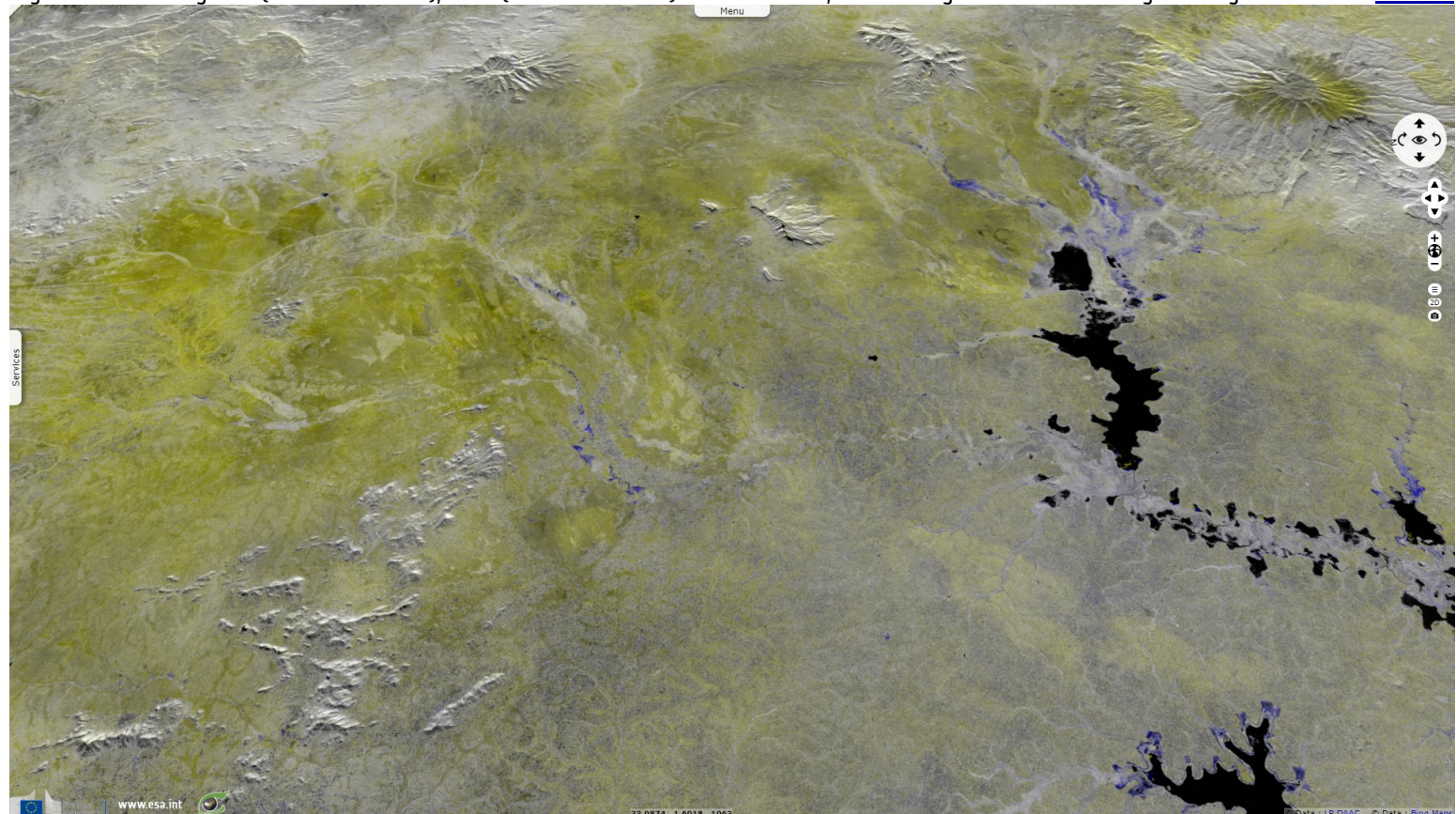














Fig. 4 - S1 - red & green: (04 & 11.05.2020), blue: (05 & 10.04.2020) - Further north, east looking view shows the vegetation growth. [2D view](#)



*The views expressed herein can in no way be taken to reflect the official opinion of the European Space Agency or the European Union.
Contains modified Copernicus Sentinel data 2019, processed by VisioTerra.*

More on European Commission space:						
More on ESA:				S-1 website	S-2 website	S-3 website
More on Copernicus program:				SciHub portal	Cophub portal	Inthub portal
More on VisioTerra:				Sentinel Vision Portal	Envisat+ERS portal	Swarm+GOCE portal
					CryoSat portal	