

OLCI level-2 Land and Water products added to Sentinel Vision portal

Sentinel-3 OLCI RR, WRR and LRR acquired on 01 October 2021 from 00:29:14 to 23:23:47 UTC

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Sentinel-3 OLCI RR, WRR and LRR acquired on 02 October 2021 from 00:03:11 to 23:37:07 UTC

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Keyword(s): Water colour, plankton bloom, algal bloom, sediments, alluvium, land, vegetation, forestry, agriculture

[2D Layerstack](#)

Fig. 1 - OLCI Global Vegetation Index (land) + Chlorophyll-a concentration (water) - OLCI products acquired during the 01 & 02 October 2021. [2D view](#)

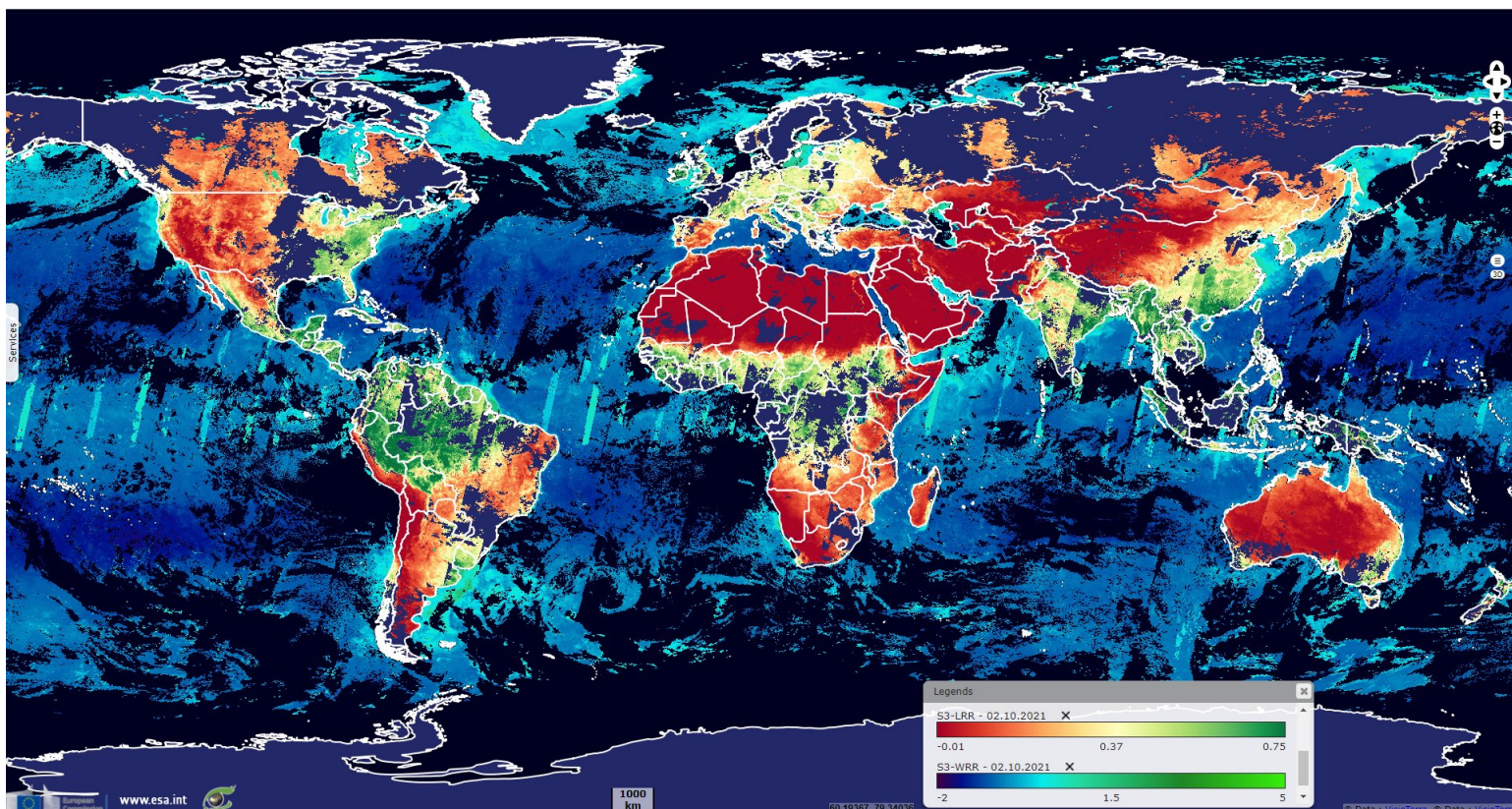


Fig. 2 - Sentinel-3A and -3B OLCI acquires images of the entire Earth in 2 days. Zoom in on the mouth of the Amazon river. [2D view](#)

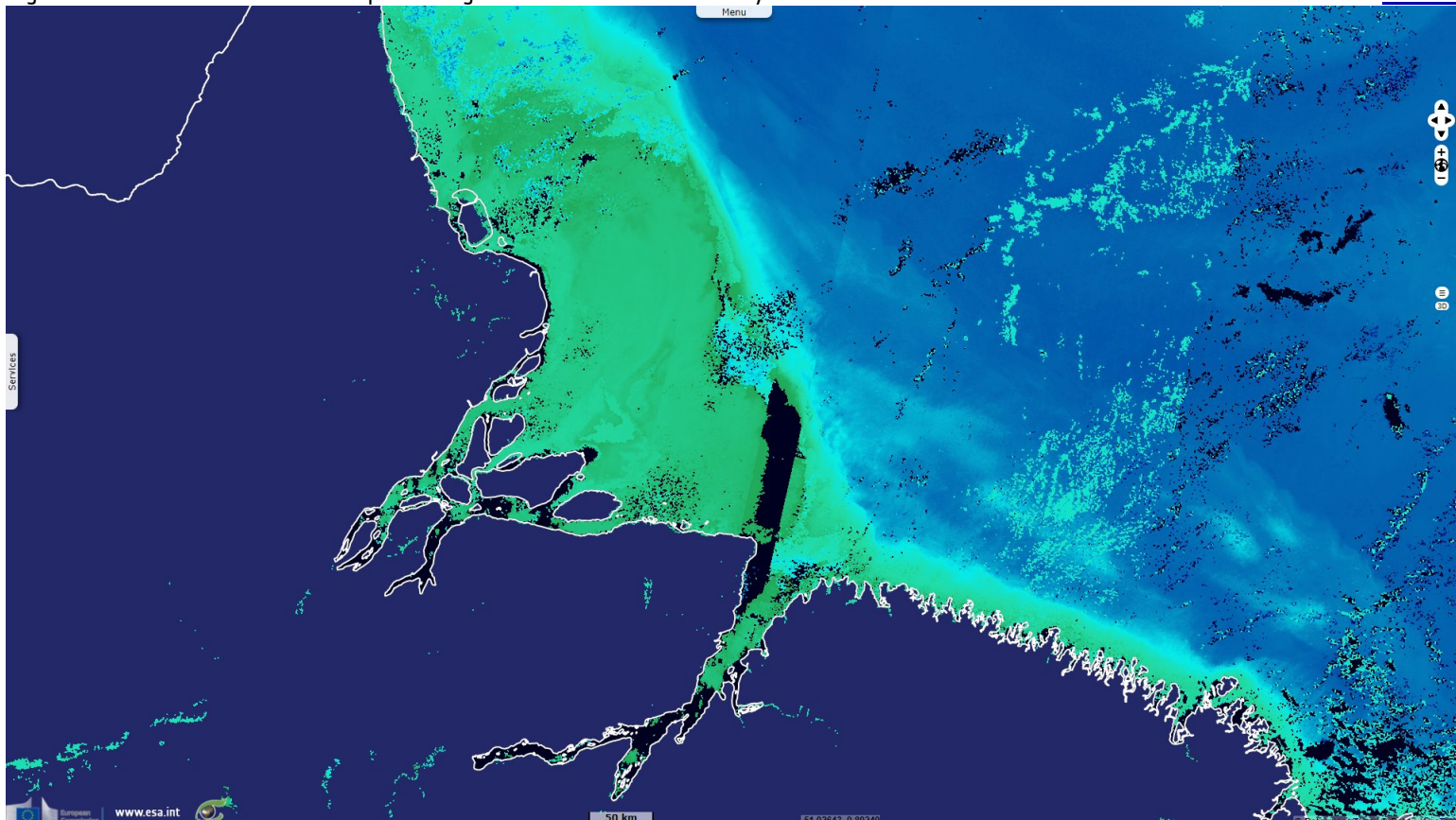


Fig. 3 - S3 OLCI WRR (01-02.10.2021) - The Chlorophyll concentration is computed from the TOA reflectance of the WRR & WFR products.

[2D view](#)

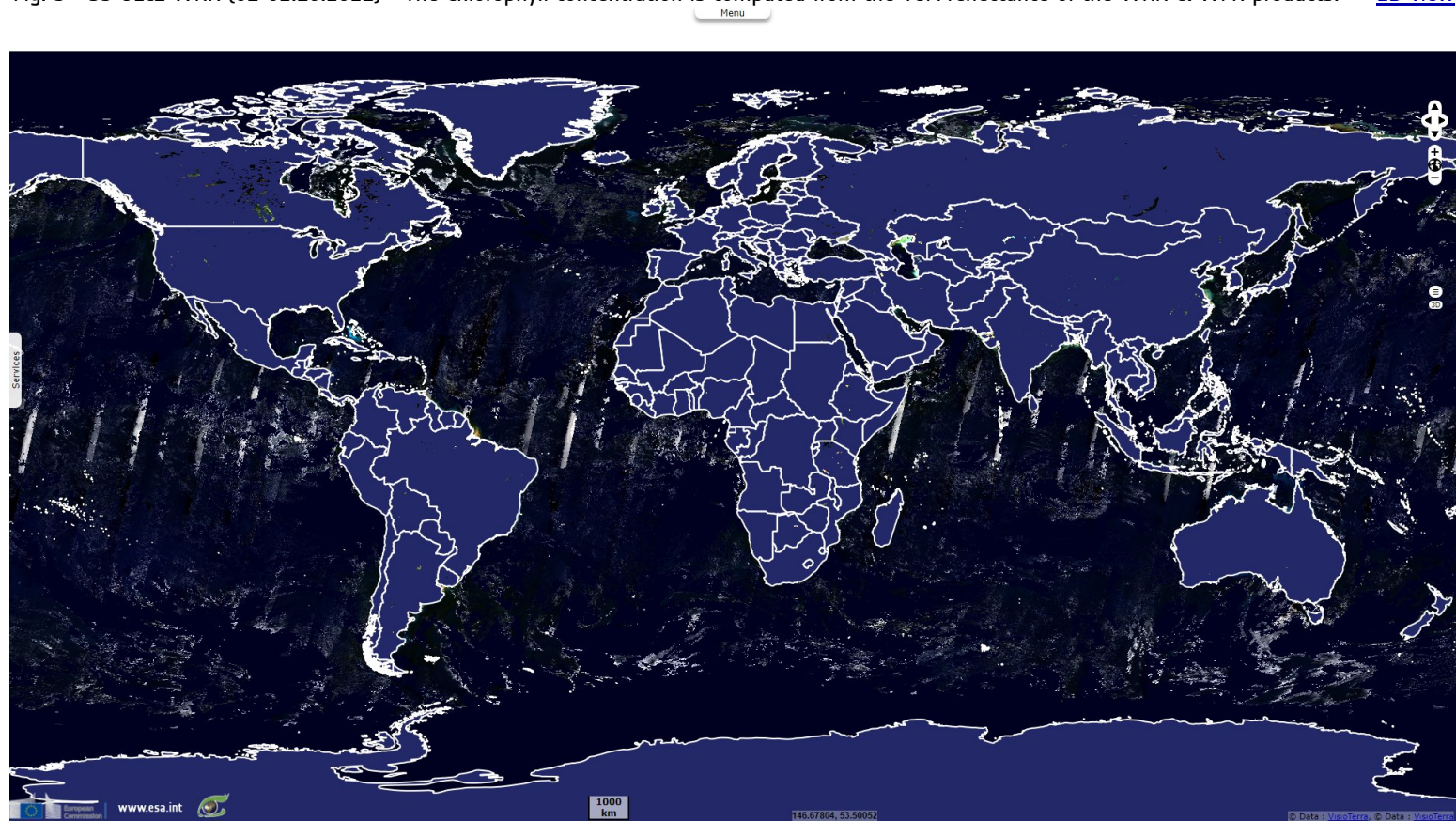


Fig. 4 - S3 OLCI WRR (01-02.10.2021) - Optical view of the Amazon mouth.

[2D view](#)

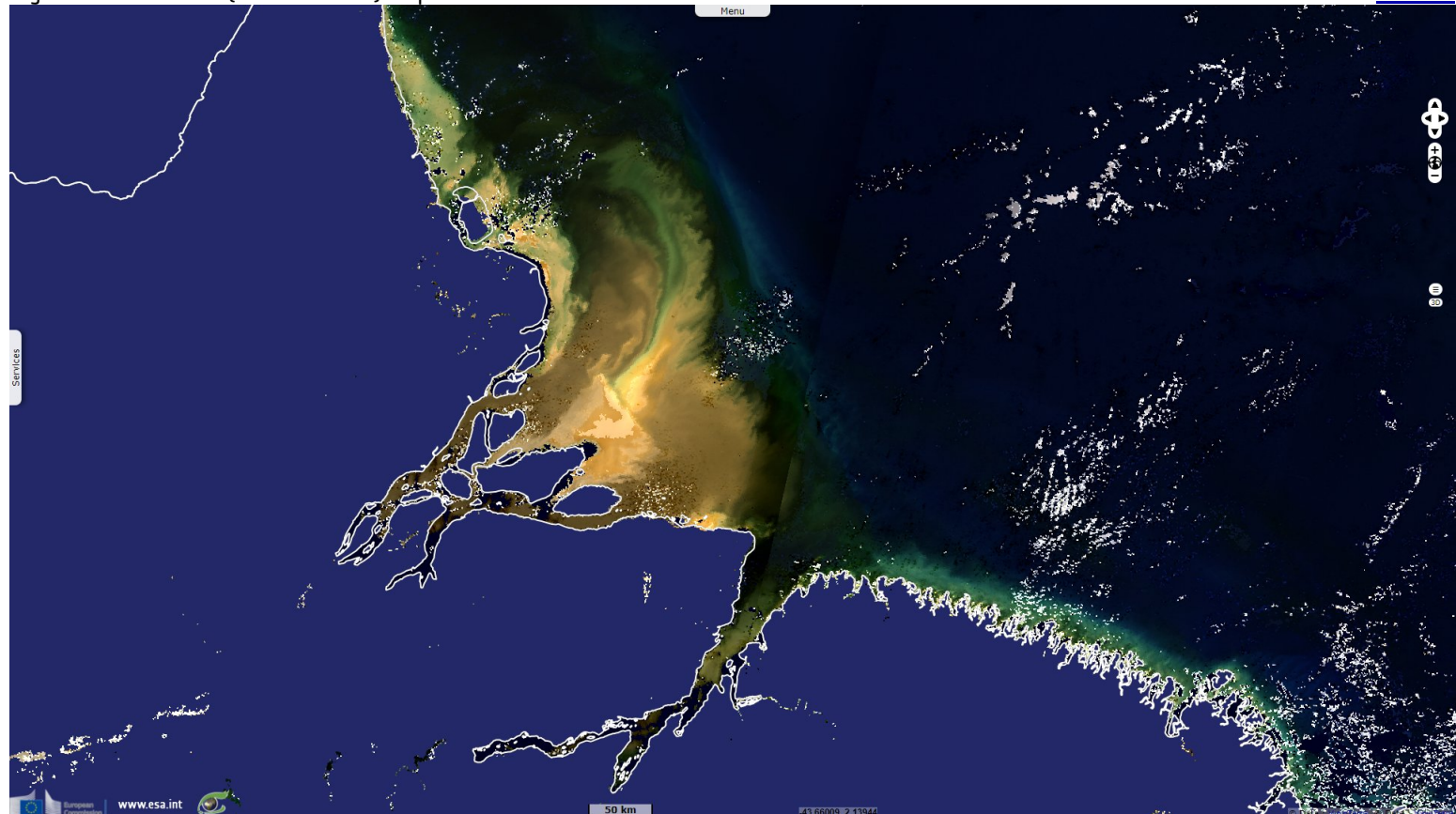


Fig. 5 - S3 OLCI RR - These reflectance bands come from level-1 radiance bands, supported from the start by Sentinel Vision.

[2D view](#)

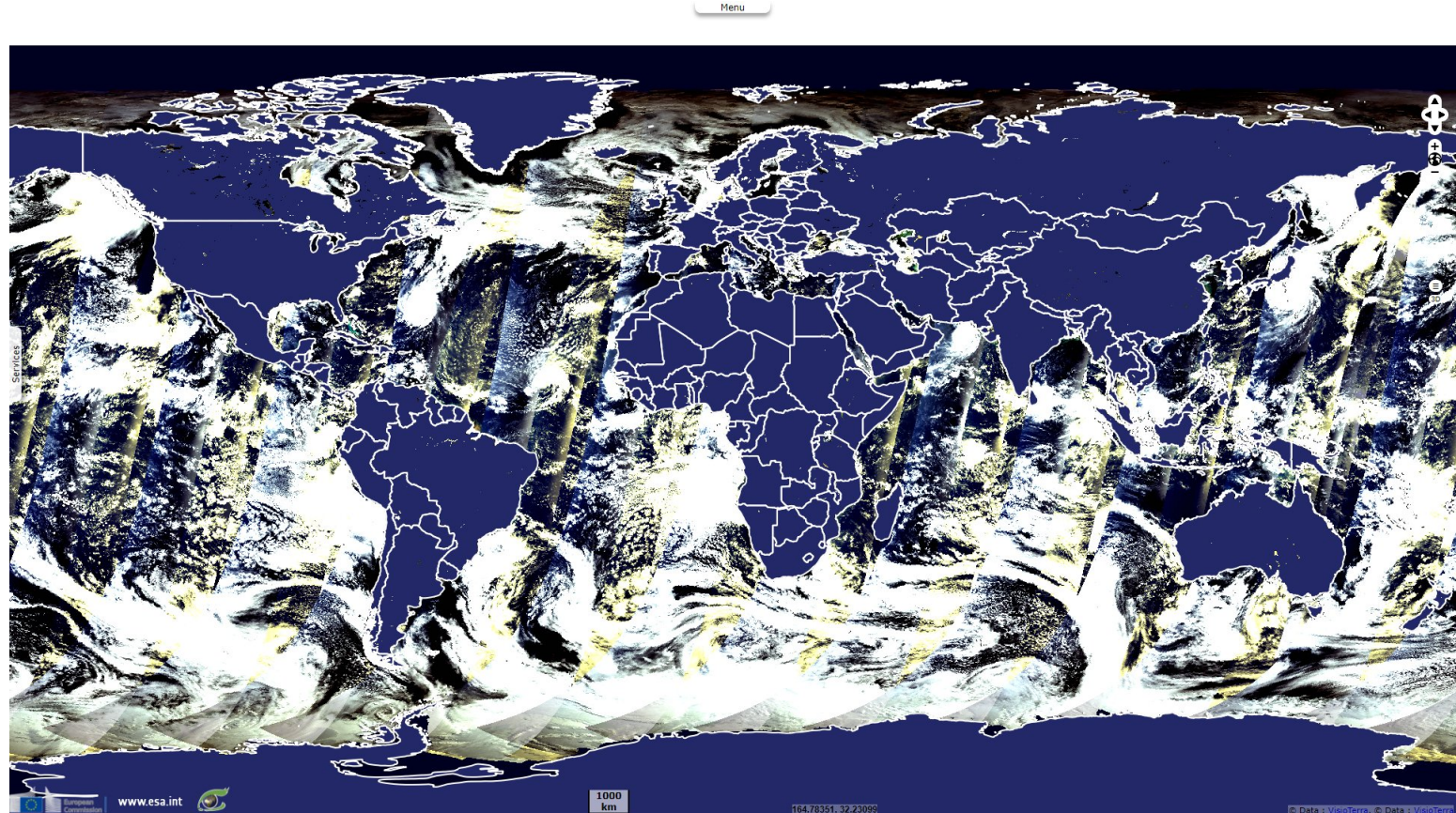
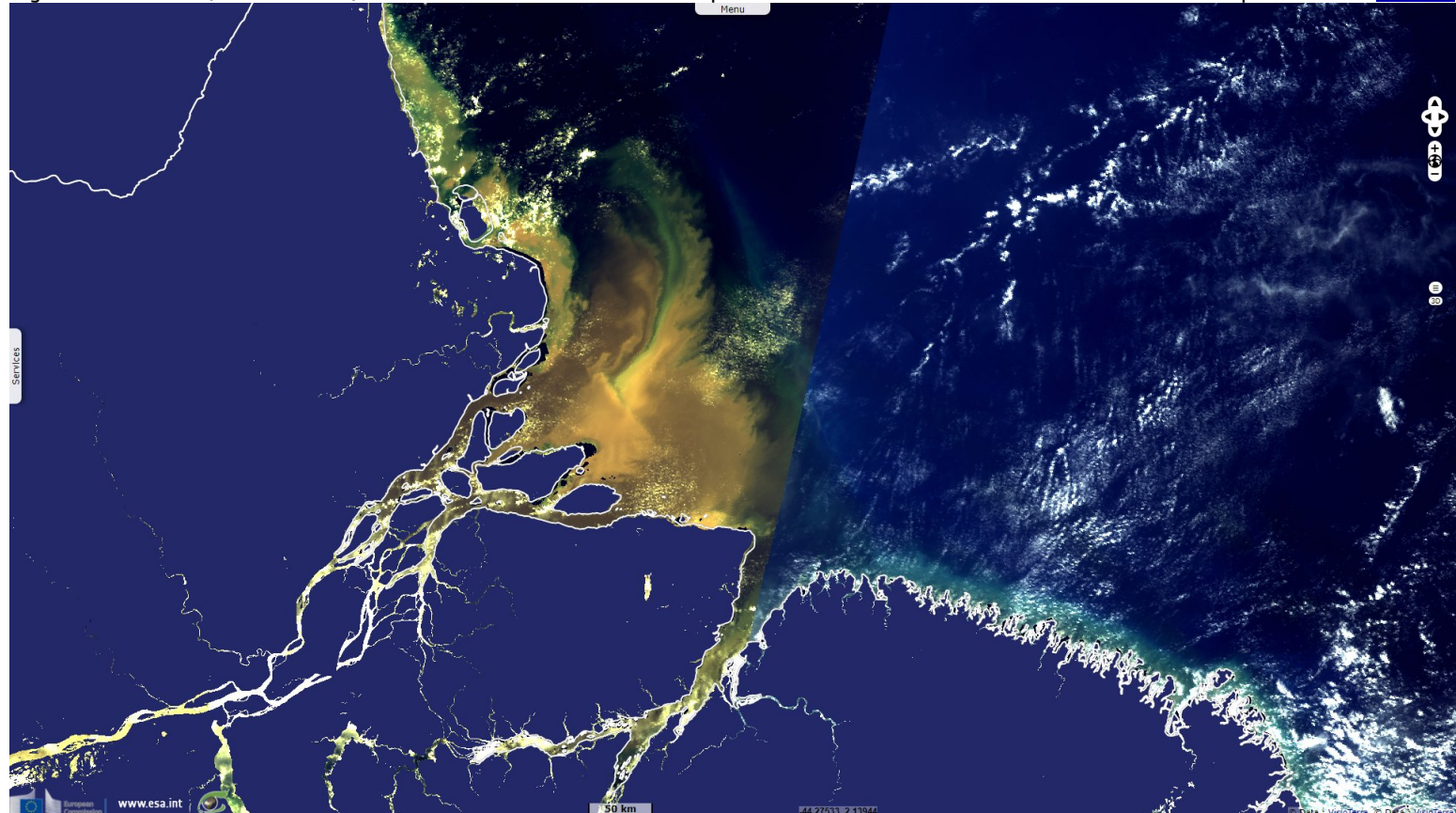
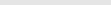


Fig. 6 - S3 OLCI RR (01-02.10.2021) - The reflectance bands show an improvement over the radiance bands available in level-1 products.

[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.
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