

Dust plume off Western Sahara

Sentinel-3 OLCI FR acquired on 11 April 2023 and 12 April 2023
Landsat OLI-TIRS acquired on 11 April 2023 at 11:30:09 UTC
Sentinel-5P TROPOMI AER_AI acquired on 11 April 2023 and 12 April 2023

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

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[2D Layerstack](#)

Fig. 1 - S3 OLCI (11.04.2023) - 6,3,1 (560,442,400nm) - A plume of aerosol was seen on 11 April off the Western Sahara.

[2D view](#)

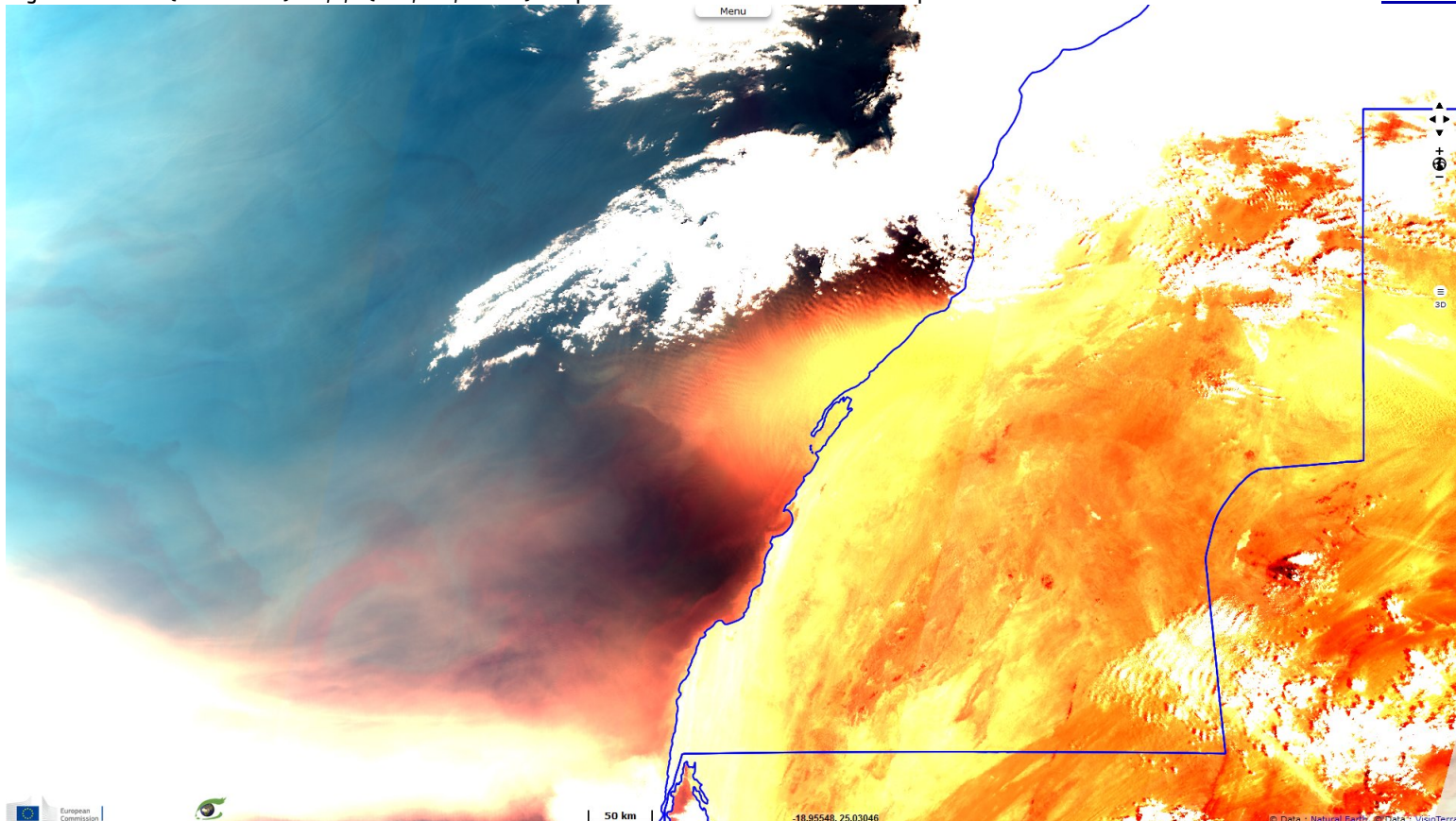


Fig. 2 - S3 OLCI (12.04.2023) - 6,3,1 - The plume scattered over the Atlantic Ocean the following day.

[2D view](#)

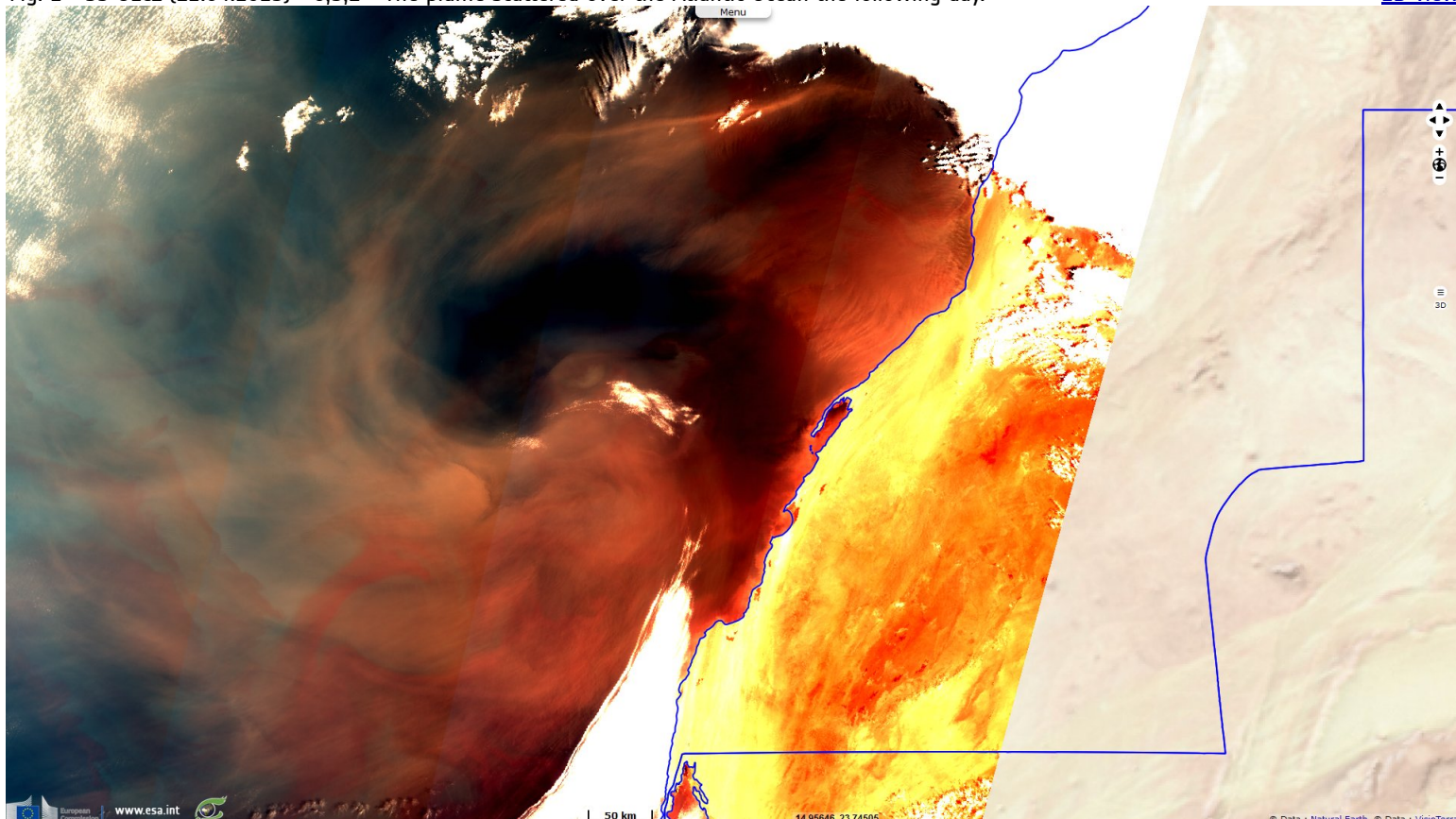


Fig. 3 - Landsat 8 OLI (11.04.2023) - 4,3,2 natural colour - The same phenomenom seen by high resolution image from Landsat-8.

[2D view](#)

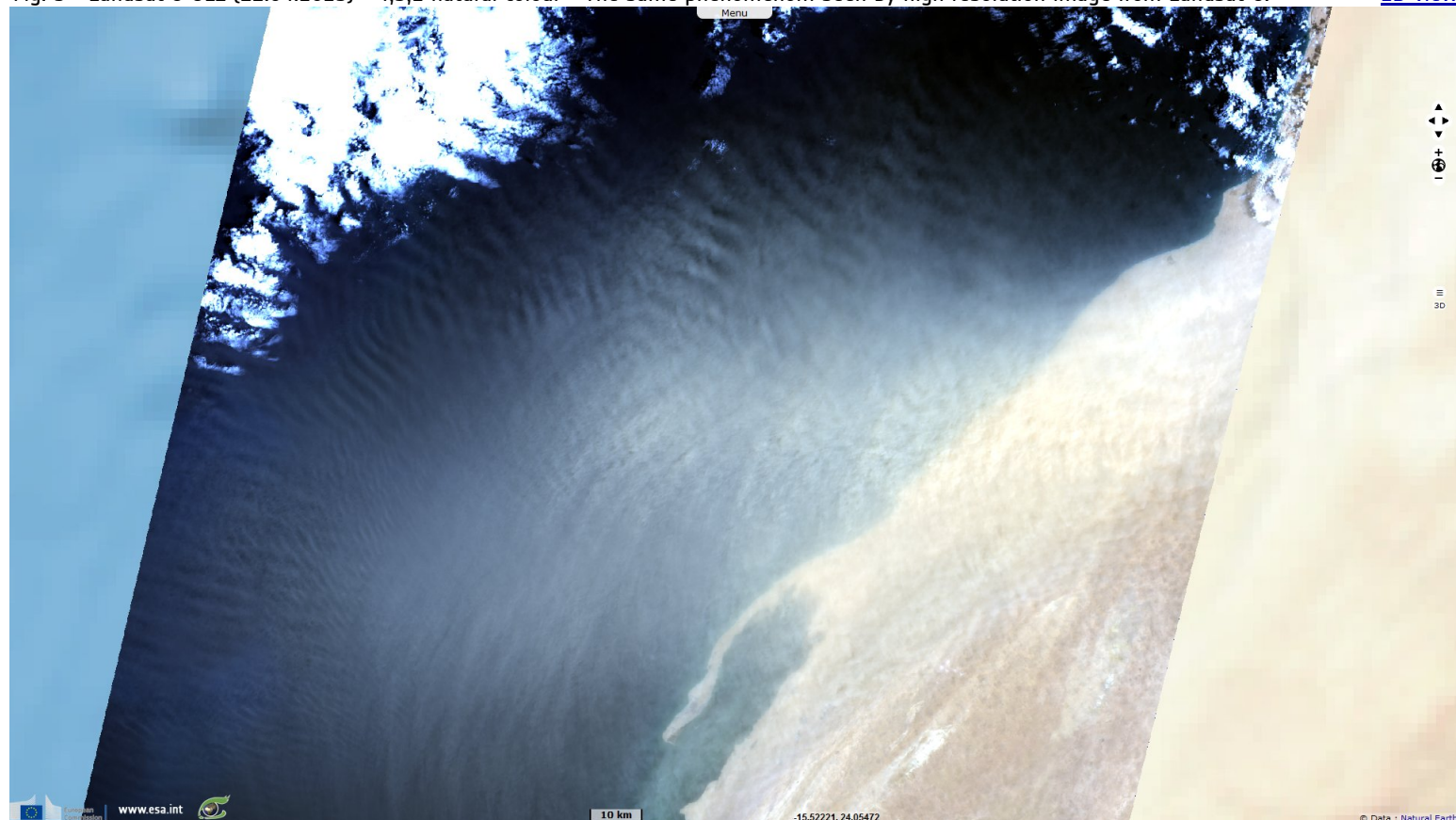
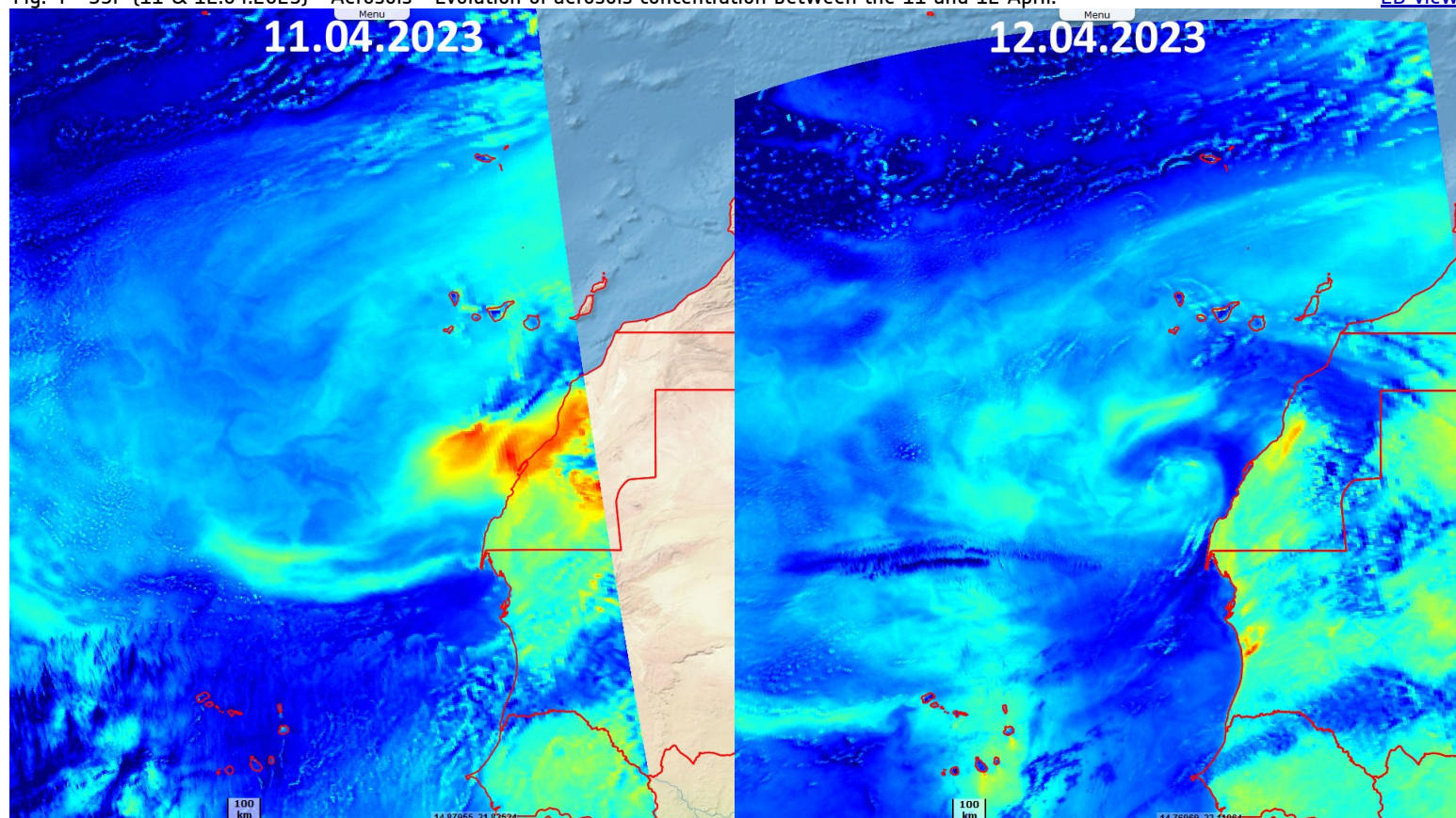


Fig. 4 - S5P (11 & 12.04.2023) - Aerosols - Evolution of aerosols concentration between the 11 and 12 April.

[2D view](#)



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