

Sahara dust crosses the Mediterranean

Sentinel-3 OLCI RR acquired on 21 June 2021 from 08:51:21 to 09:30:45 UTC
Sentinel-5P TROPOMI AER_AI acquired on 21 June 2021 from 12:07:55 to 13:49:24 UTC

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Sentinel-3 OLCI RR acquired on 24 June 2021 from 08:12:13 to 10:54:47 UTC
Sentinel-5P TROPOMI AER_AI acquired on 24 June 2021 from 11:10:46 to 14:33:46 UTC

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

Keyword(s): Atmosphere, air quality, sand, dust, Algeria, Tunisia, Mali, Mauritania, Italy



[2D Layerstack](#)

Fig. 1 - S5P TROPOMI (21.06.2021) - Aerosol Index - A sand tongue originating from the Sahara blasted over Tunisia and Algeria.

[2D view](#)

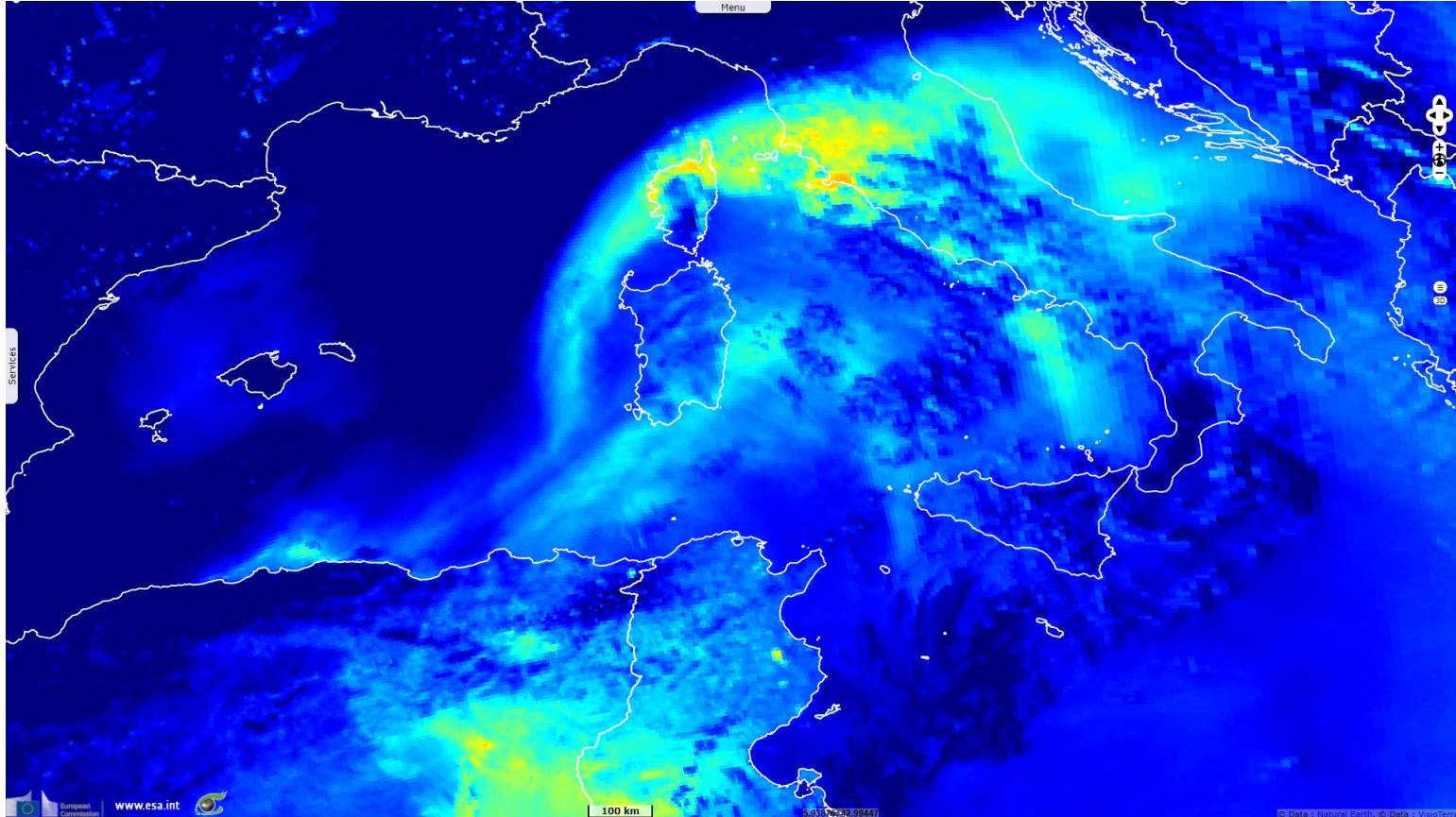


Fig. 2 - S3 OLCI (21.06.2021) - It reached Corsica and Sardinia before mainland Italy.

[2D view](#)



Fig. 3 - S5P TROPOMI (22.06.2021) - Aerosol Index - The following day, it covered the sky of southern Italy and Sicily.

[2D view](#)

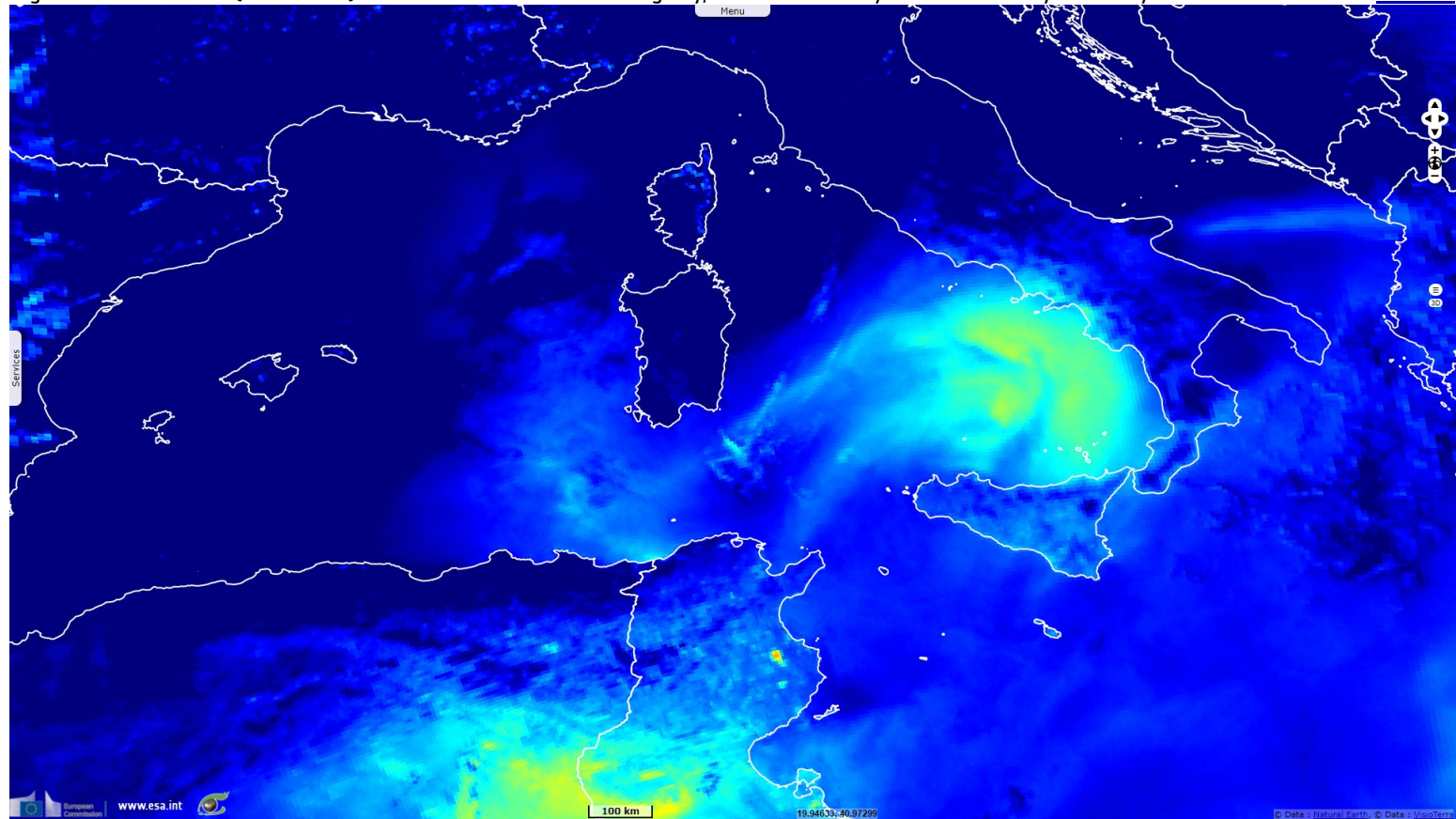


Fig. 4 - S3 OLCI (21.06.2021) - It then drifted east toward Greece.

[2D view](#)



Fig. 5 - S5P TROPOMI (23.06.2021) - Aerosol - Afterwards, the sandstorm continued to affect Mali and Mauritania.

[2D view](#)

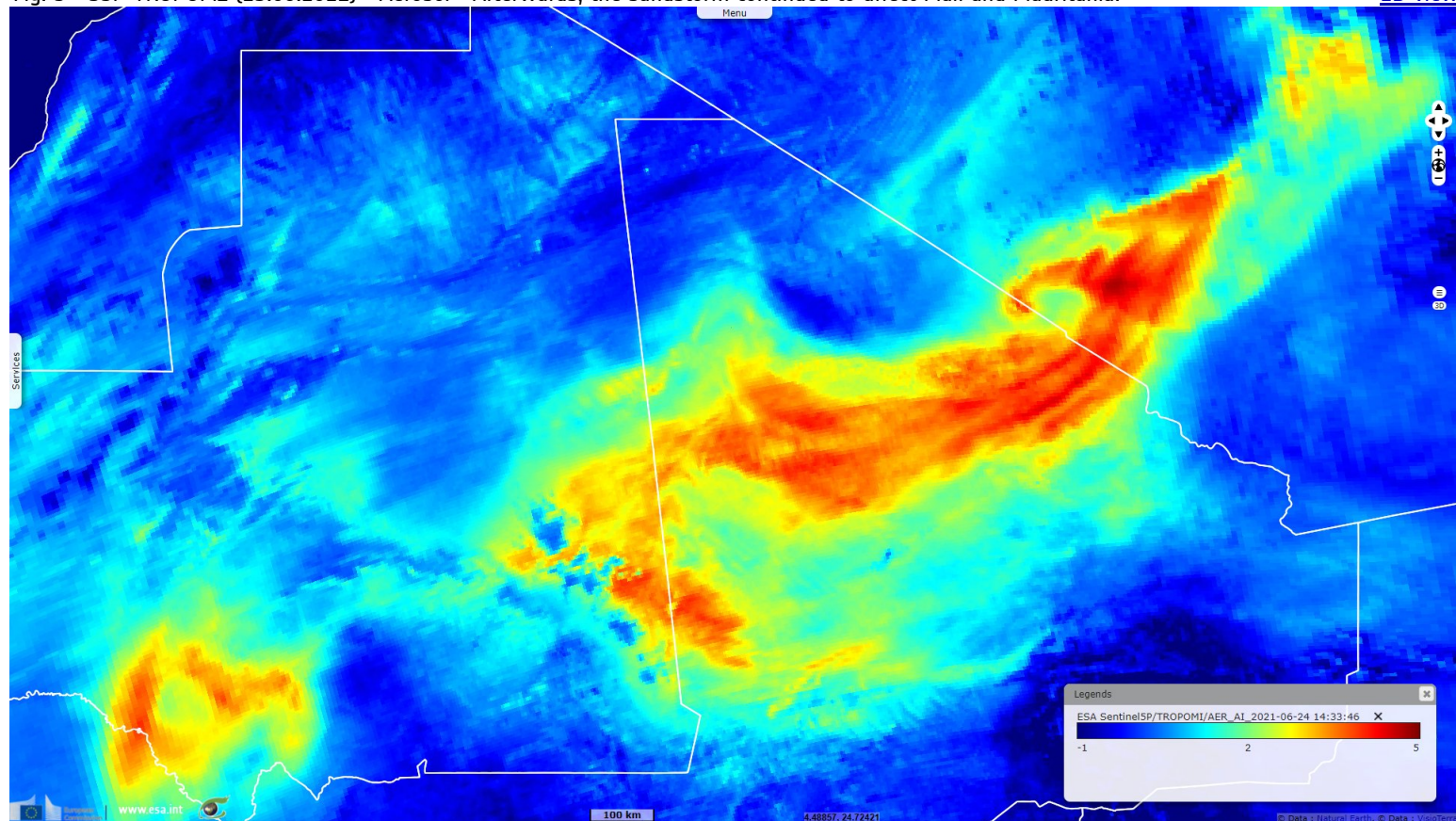
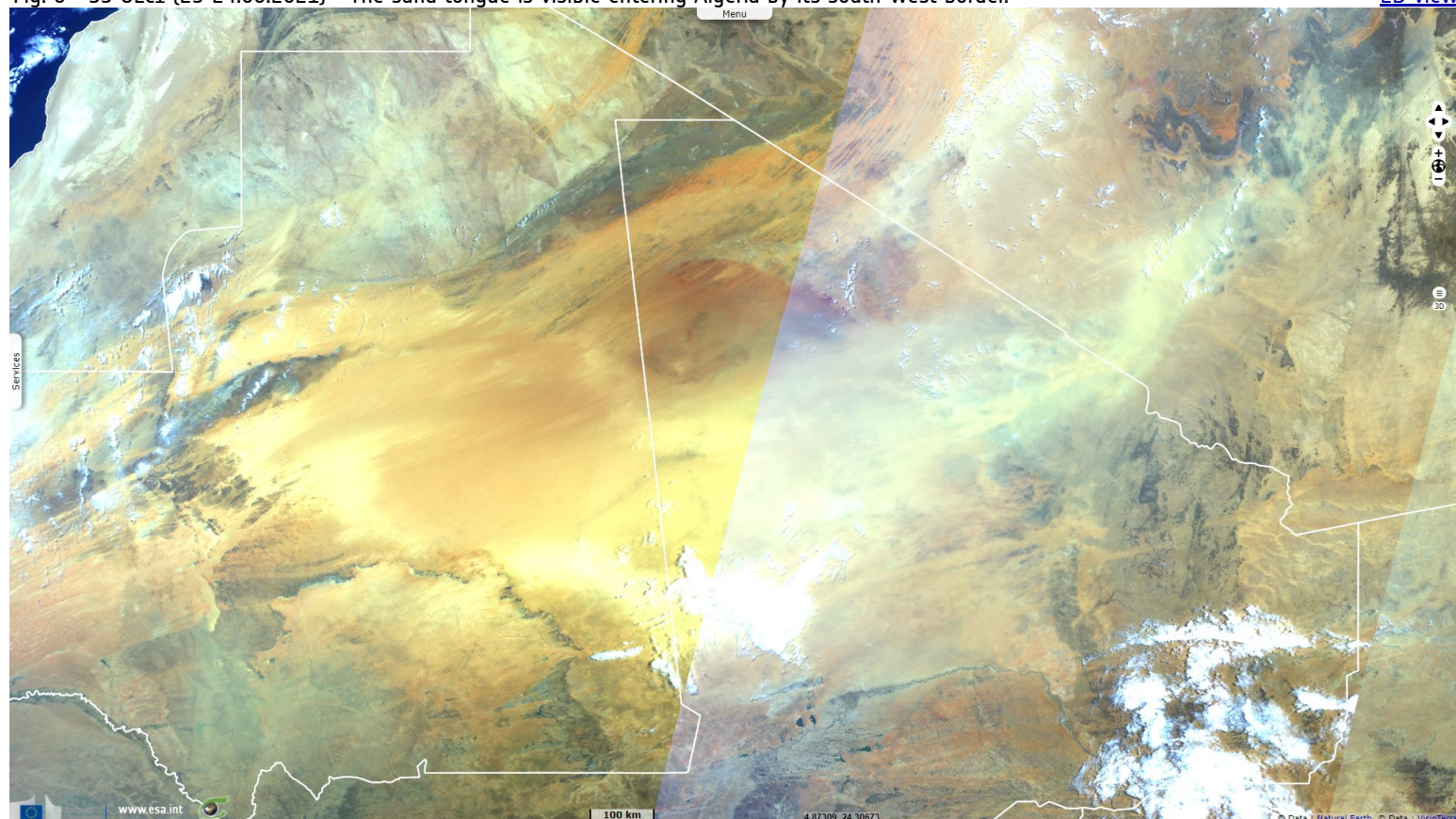


Fig. 6 - S3 OLCI (23-24.06.2021) - The sand tongue is visible entering Algeria by its south-west border.

[2D view](#)



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