

# Desert wind blows across the Mediterranean Sea

Sentinel-3 OLCI FR acquired on 14 April 2019 at 07:44:23 UTC

Sentinel-5P TROPOMI AER\_AI acquired on 14 April 2019 at 10:36:24 UTC

Sentinel-3 OLCI FR acquired on 22 April 2019 from 08:16:24 to 08:19:24, from 09:14:53 to 09:57:23 UTC

Sentinel-5P TROPOMI AER\_AI acquired on 22 April 2019 from 11:26:30 to 11:31:30 & from 13:06:30 to 13:11:30 UTC

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

Keyword(s): Atmosphere, dust plume, sand tongue, wind, Sahara desert, Mediterranean sea, Spain, France, Algeria, Tunisia, Libya, Cyprus, Turkey, Lebanon, Syria



[2D Layerstack](#)

Fig. 1 - S3 OLCI (22.04.2019) - 10,6,3 colour composite - Originating from the Sahara, a large sand tongue crossed the Mediterranean sea. [2D view](#)

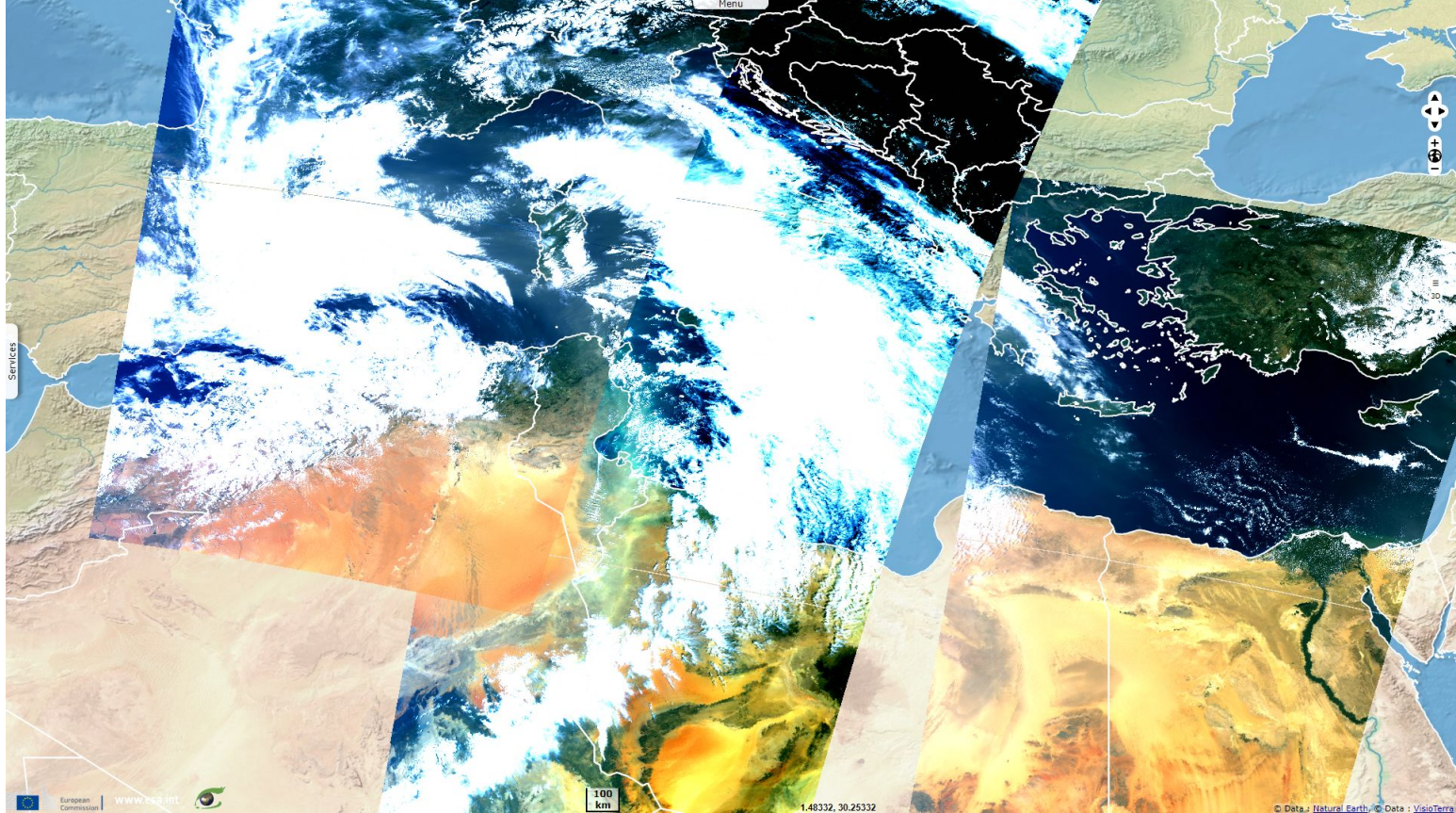


Fig. 2 - S5P (22.04.2019) - Aerosol Index 380nm/340nm - Carried north, it reached southern Europe the 22nd, northern Europe the 23rd. [2D view](#)

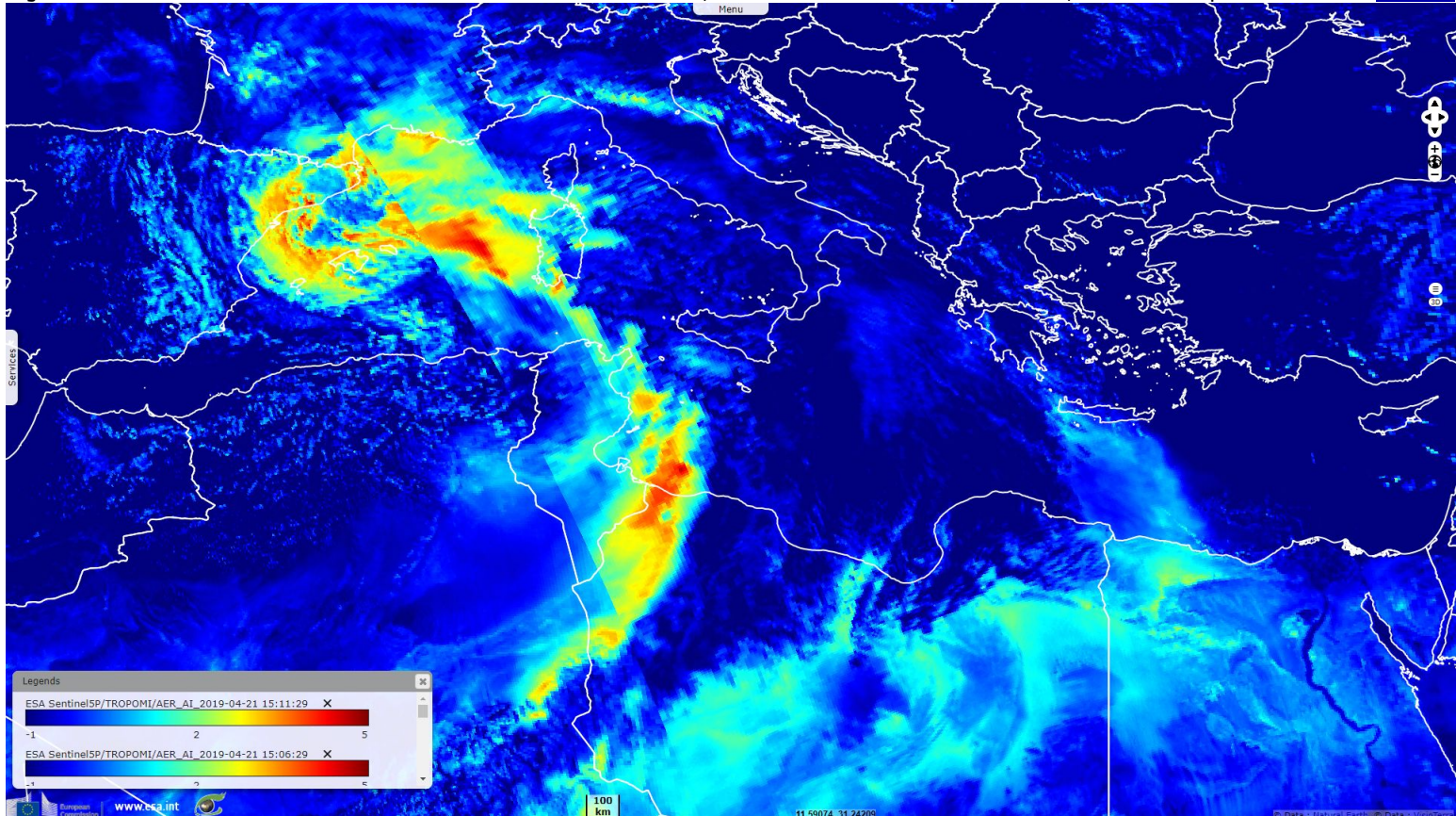


Fig. 3 - S3 OLCI (14.04.2019) - 10,6,3 colour composite - Two large dust plumes crossed Cyprus and bordered the Mashrek.

[2D view](#)

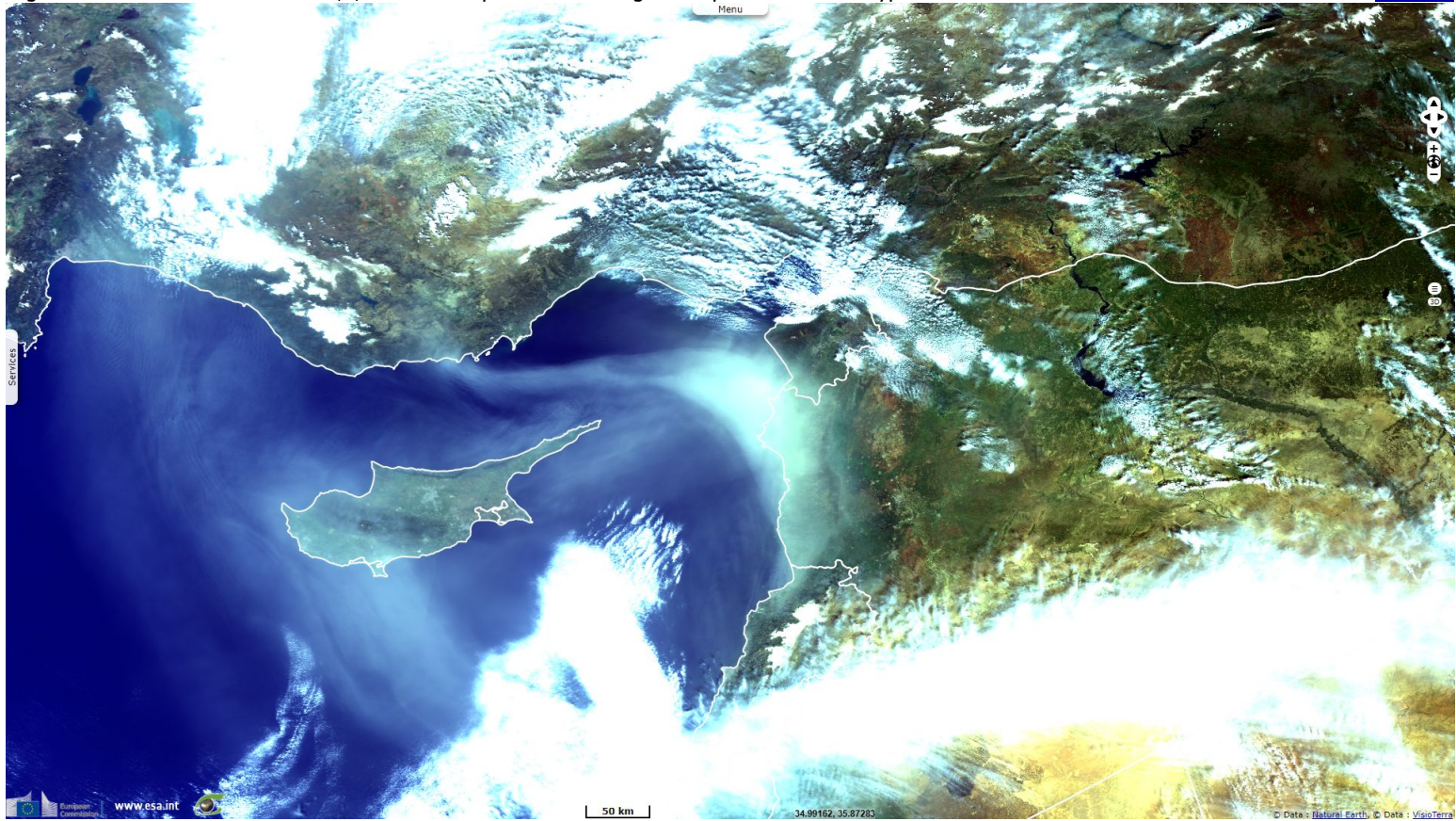
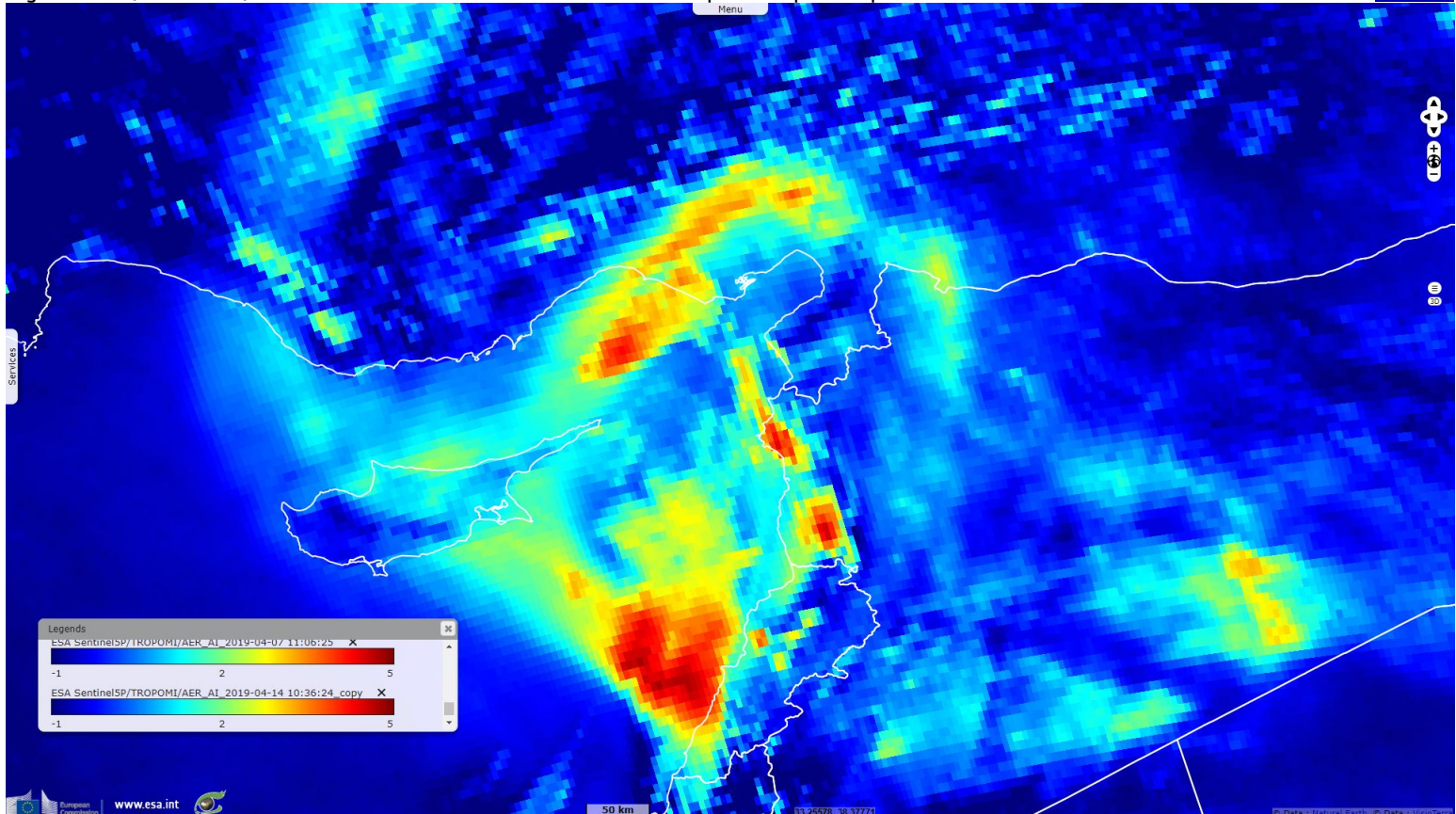


Fig. 4 - S5P (14.04.2019) - Aerosol Index 380nm/340nm with colour map - Both plumes pushed as far as central Anatolia.

[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.*

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