

Winds blow nitrate- & phosphate-rich dust across the oceans

Sentinel-5P TROPOMI AER_AI acquired from 10 July 2023 at to 14:48:55 UTC

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Sentinel-5P TROPOMI AER_AI acquired from 20 July 2023 to 13:19:24 UTC

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Keyword(s): Atmosphere, aerosol, wind, dust, erosion, health, Indian Ocean, Atlantic Ocean



[2D Layerstack](#)

Fig. 1 - S5P TROPOMI (10-18.07.2023) - The trade winds transport Saharan dust to the Caribbeans and the Americas. [3D view](#) [3D view](#) [3D view](#) [3D view](#) [3D animation](#)

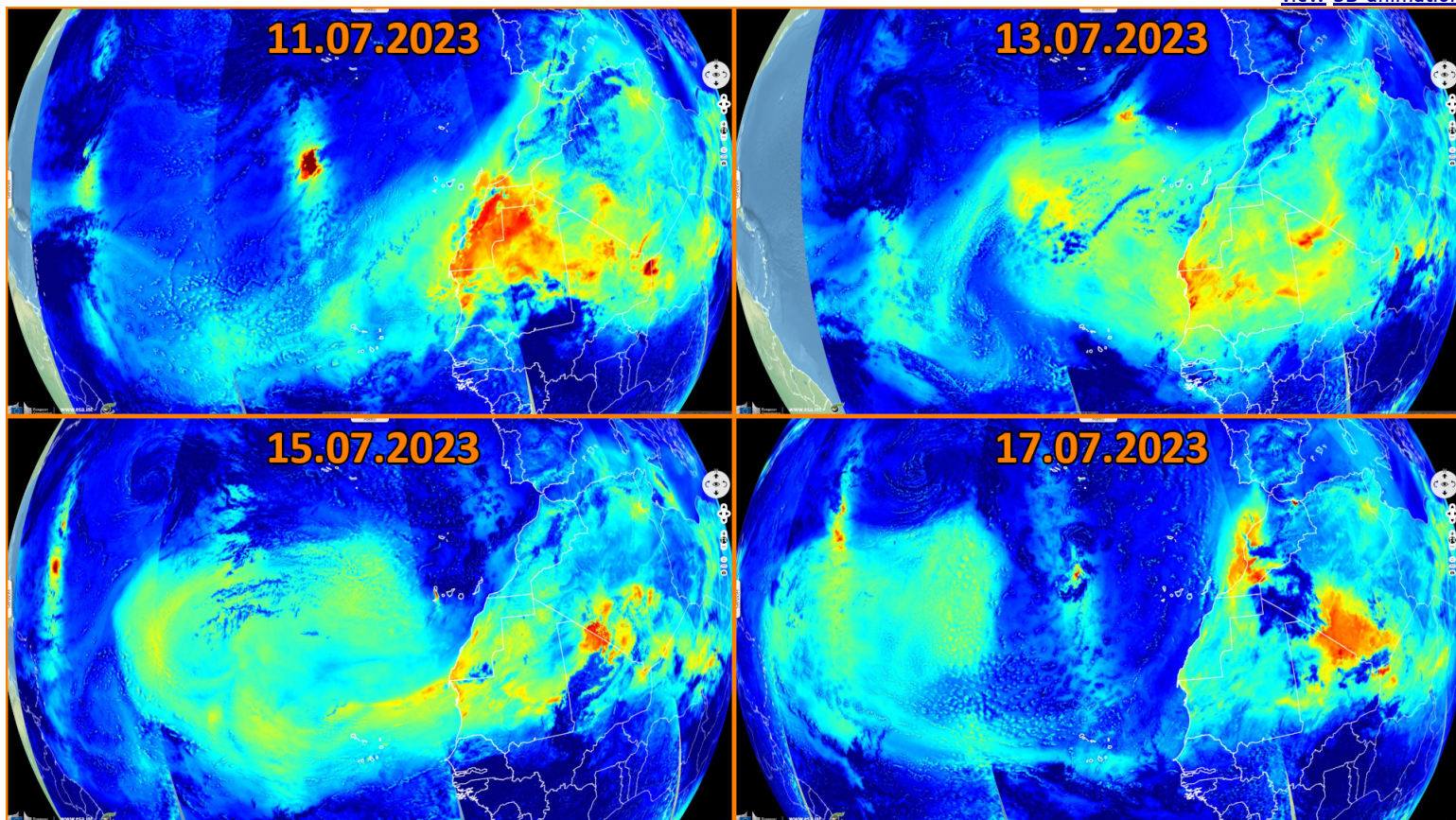
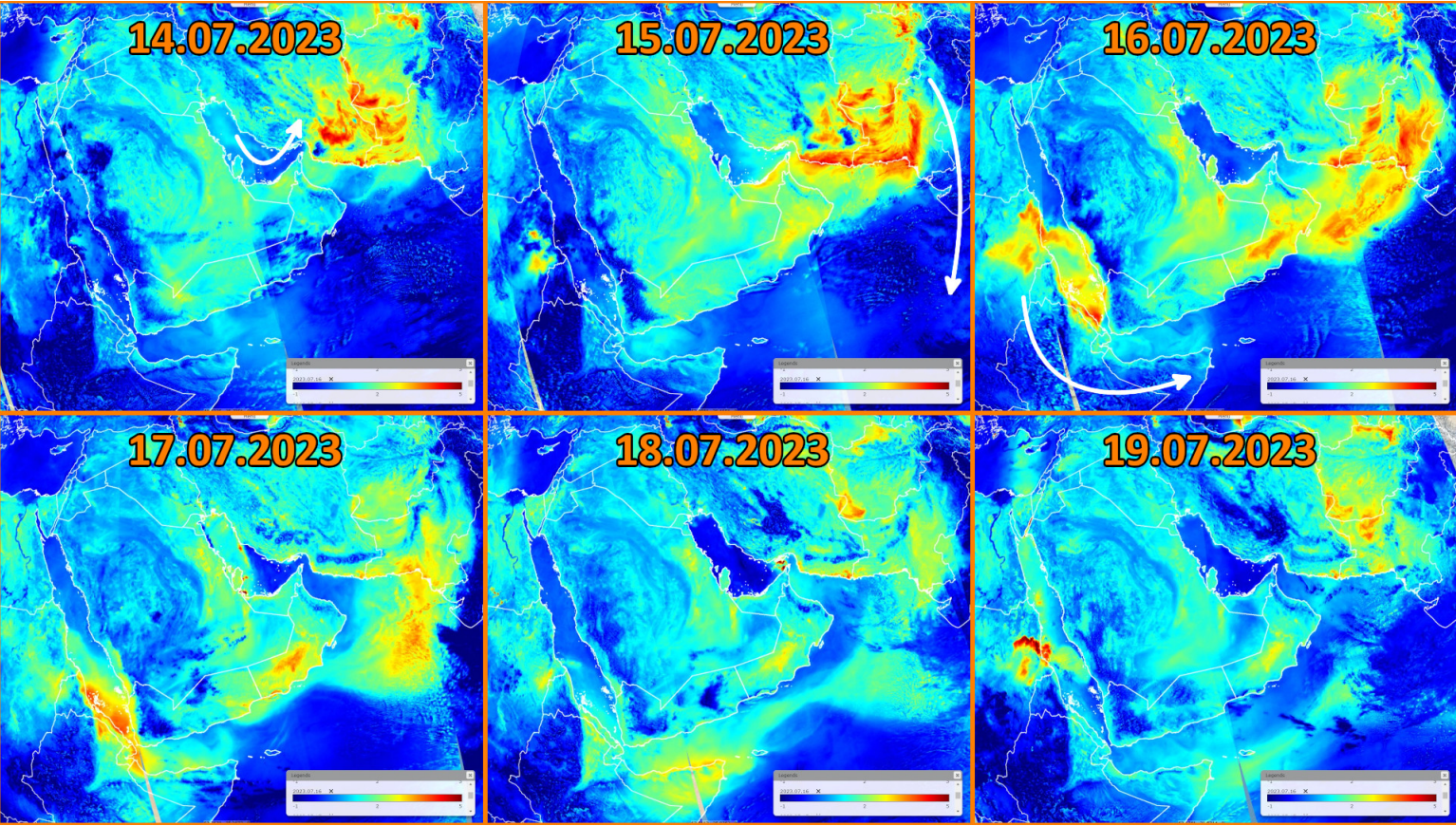


Fig. 2 - 13-20.07.2023 - S-W direction of summer monsoon winds in the northern hemisphere. [3D view](#) [3D view](#) [3D view](#) [3D view](#) [3D view](#) [3D view](#) [3D animation](#)



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