

North American total solar eclipse - 21 August 2017

Sentinel-3 SLSTR RBT acquired on 25 July 2017 from 17:58:53 to 18:10:53 UTC
Sentinel-3 OLCI FR acquired on 25 July 2017 from 18:01:53 to 18:10:53 UTC
Sentinel-3 SLSTR RBT acquired on 21 August 2017 from 17:58:53 to 18:10:53 UTC
Sentinel-3 OLCI FR acquired on 21 August 2017 from 18:01:53 to 18:10:53 UTC

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Keyword(s): total solar eclipse, sun, moon, penumbra, obscuration, [NASA](#), MODIS, VIIRS, USA, Canada

[3D Layerstack](#)

Fig. 1 - S3 OLCI (21.08.2017) - 8-6-3 natural colour - OLCI swath over captured MODIS daily mosaic background layer.

[3D view](#) [3D animation](#)

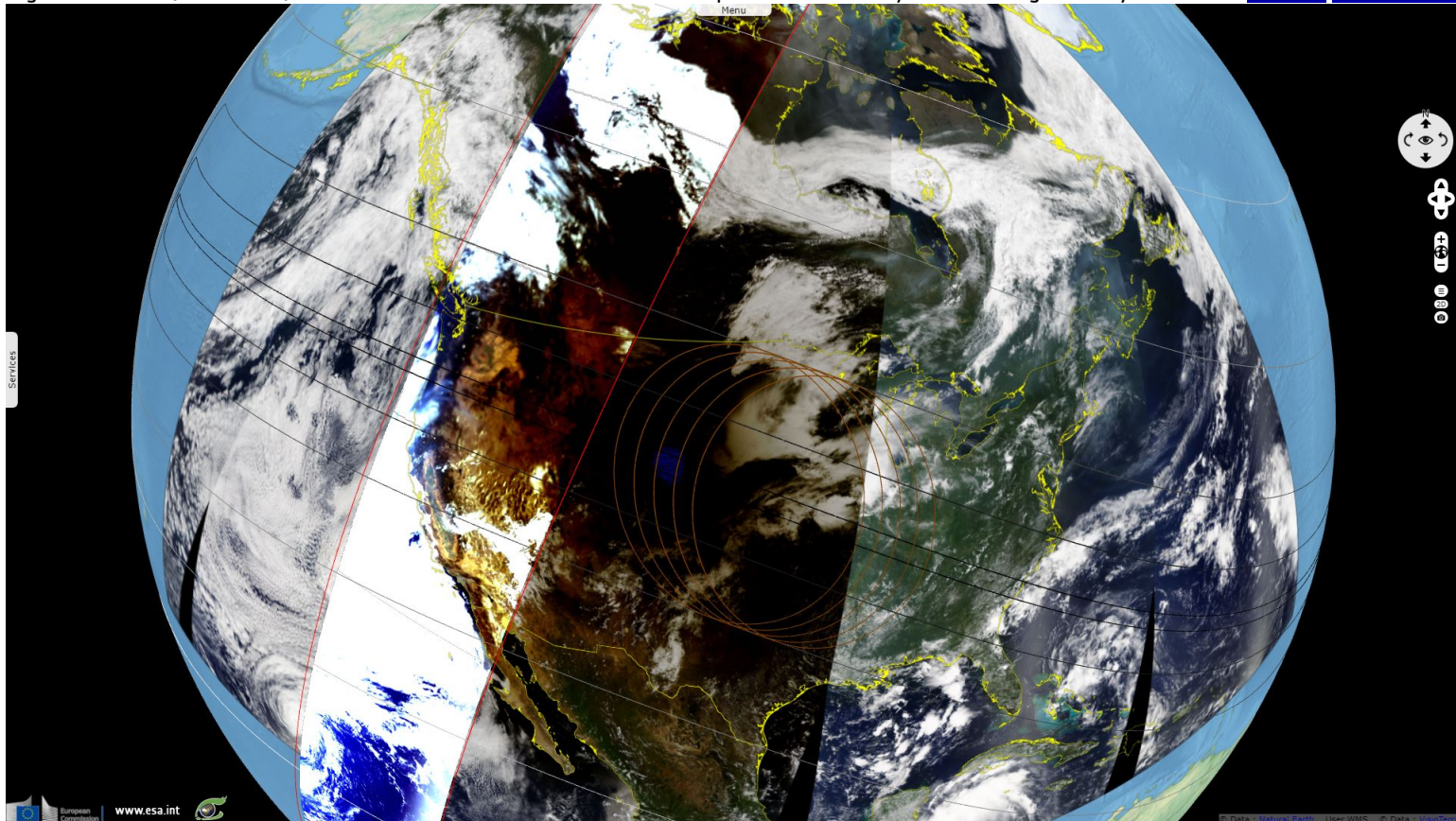


Fig. 2 - S3 SLSTR (21.08.2017) - 3-2-1 colour composite - SLSTR swath over captured VIIRS daily mosaic background layer.

[3D view](#)

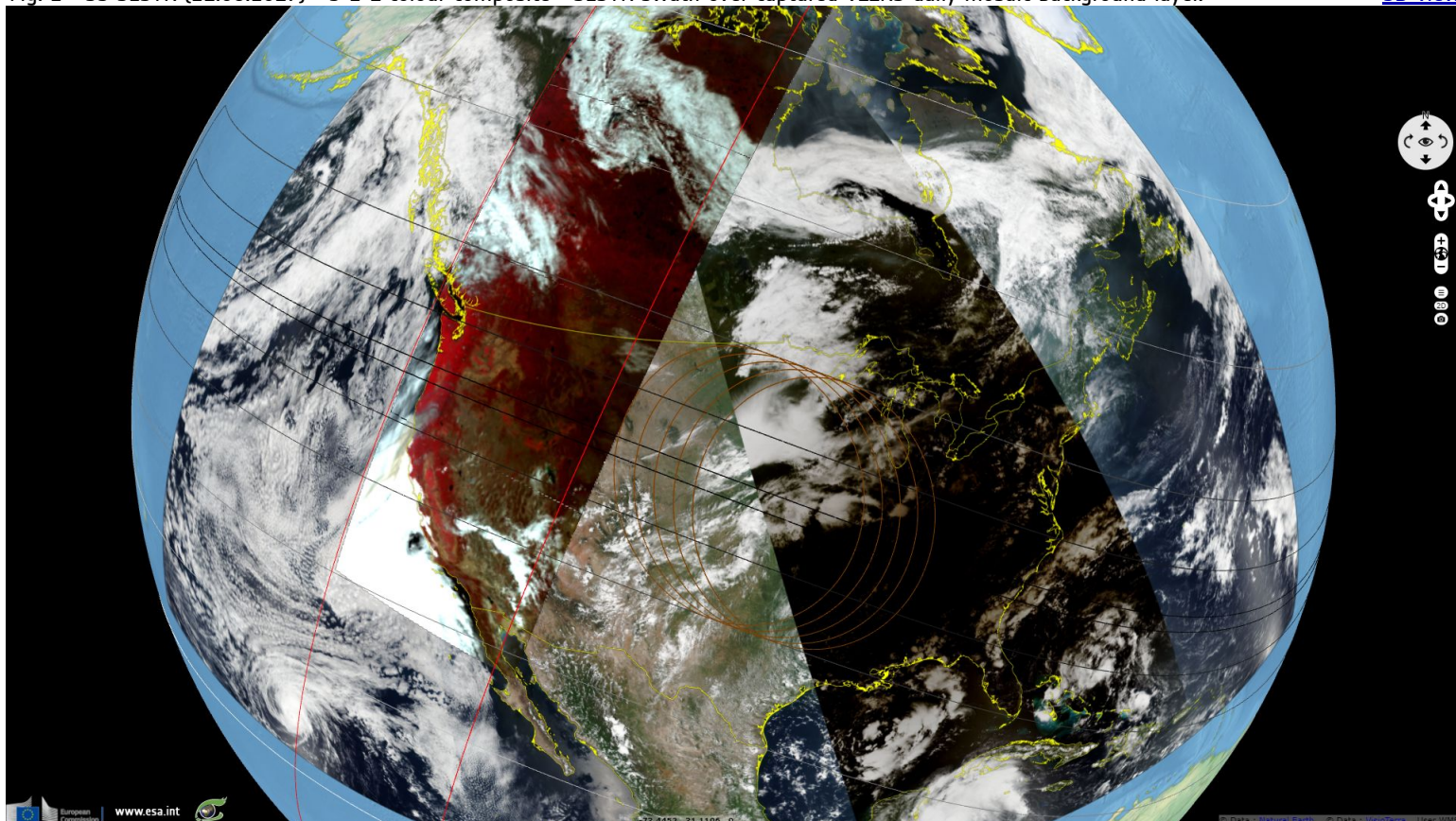


Fig. 3 - S3 OLCI (21.08.2017 & 25.07.2017) - Comparison with previous cycle, same processing values. [3D animation](#) [3D view](#) [2D animation](#) [2D view](#)

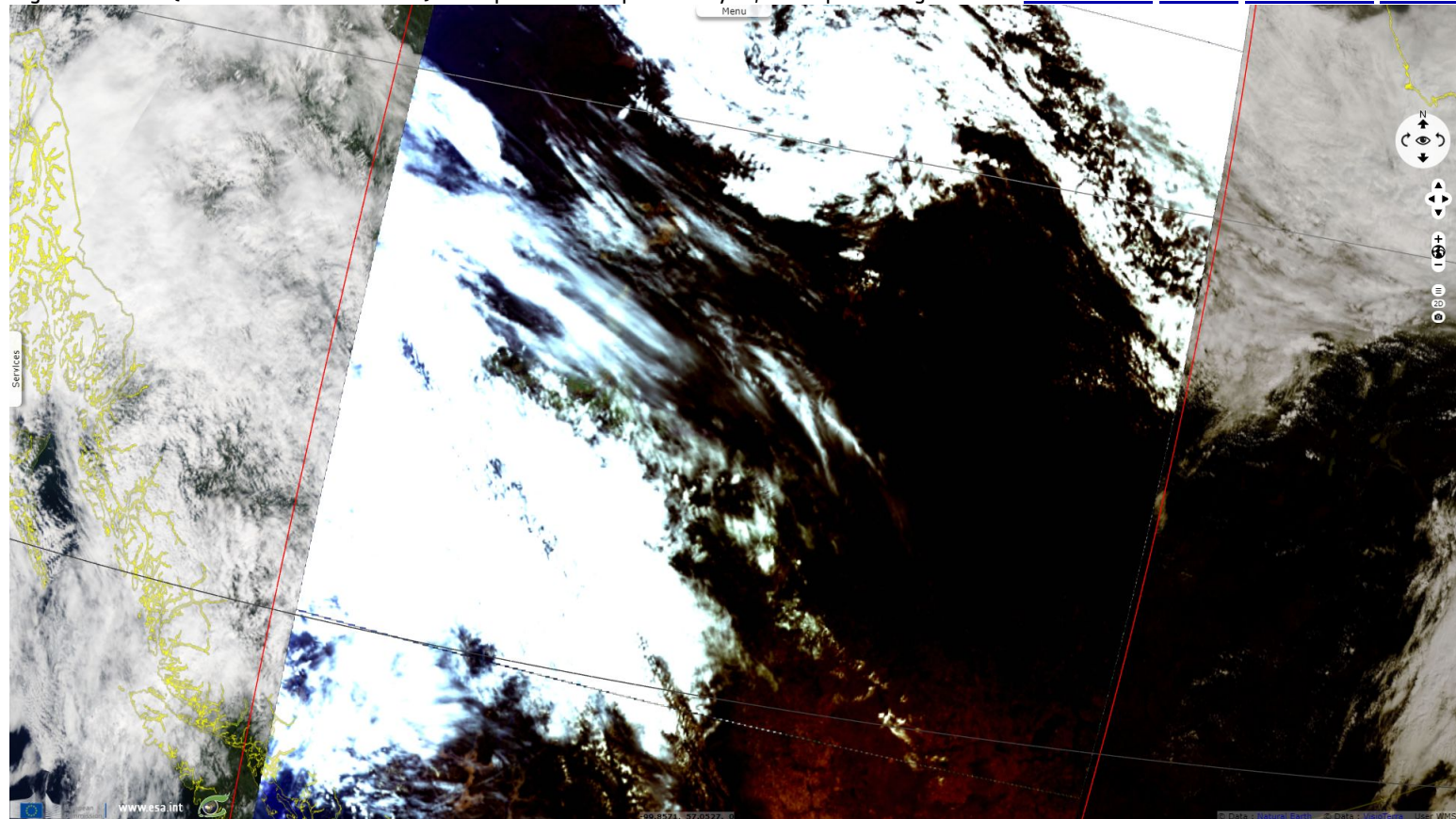
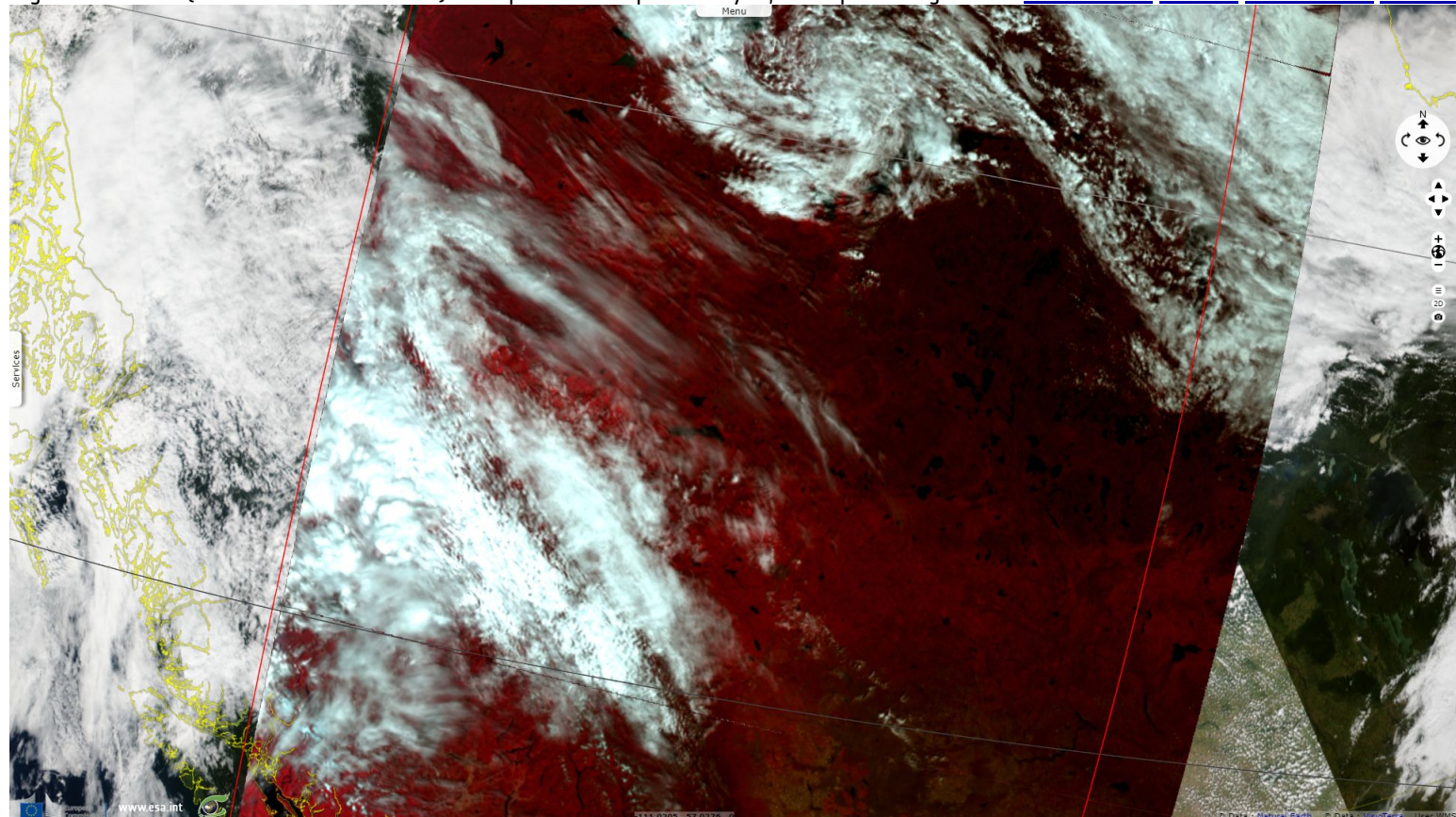


Fig. 4 - S3 SLSTR (21.08.2017 & 25.07.2017) - Comparison with previous cycle, same processing values. [3D animation](#) [3D view](#) [2D animation](#) [2D view](#)



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