Sentinel Vision
SED-353
26 November 2018

2D Layerstack

Polar cloud patterns in north Atlantic

Sentinel-3 OLCI FR acquired on **21 June 2017** from 12:40:13 to 12:43:13 UTC
Sentinel-3 OLCI FR acquired on **23 June 2017** from 11:47:51 to 11:53:51 UTC
Sentinel-3 OLCI FR acquired on **15 March 2018** from 12:17:47 to 12:23:47 UTC
Sentinel-3 OLCI FR acquired on **31 August 2018** from 12:36:31 to 12:39:31 UTC

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Keyword(s): Atmosphere, clouds, polar vortex, Atlantic Ocean

Fig. 1 - S3 OLCI (21.06.2017) - 21,6,1 colour composite, gamma processing - A question-mark shaped hole in a polar depression. 2D view 3D view

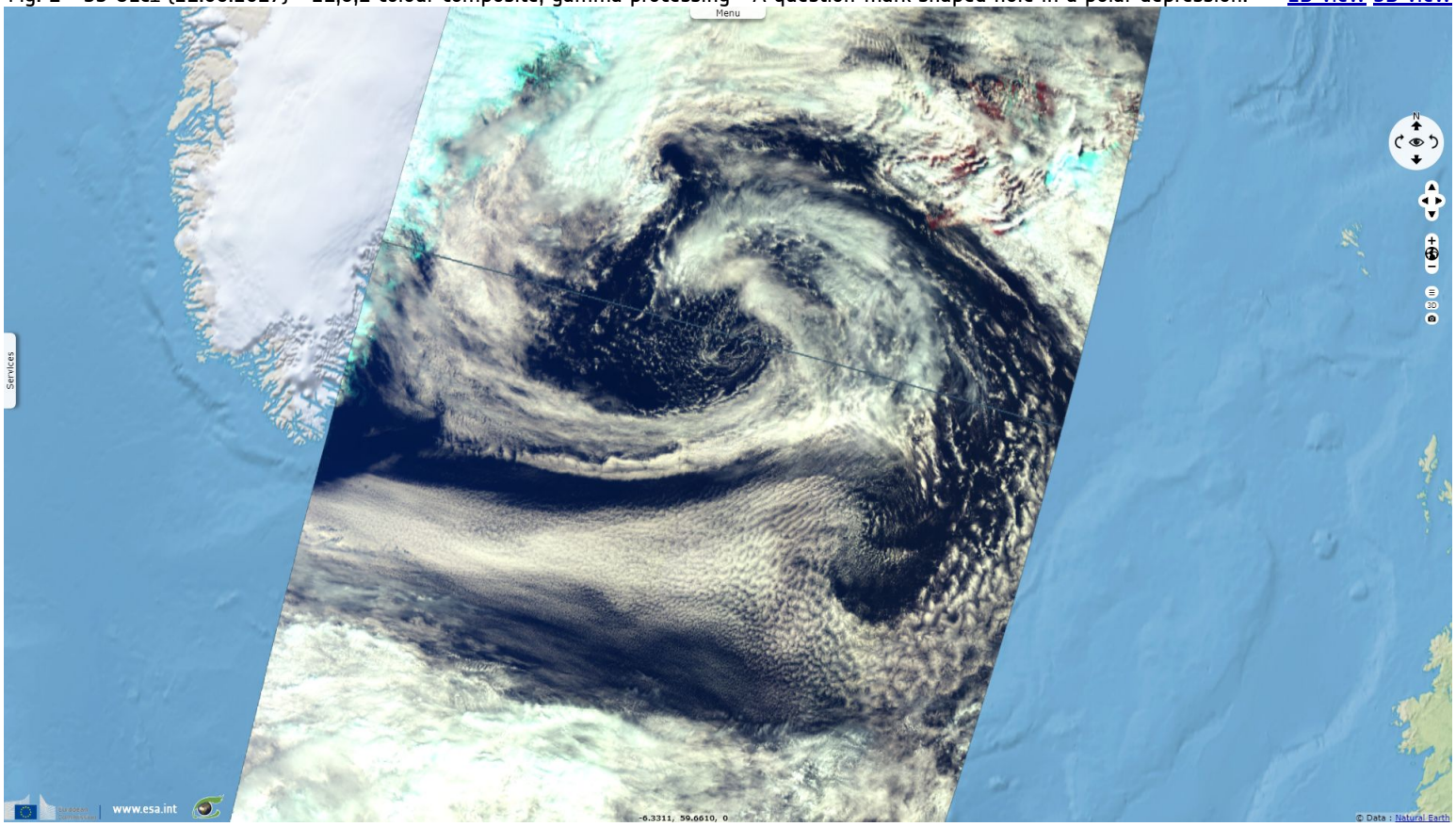


Fig. 2 - 23.06.2017 - Evolution of the previous formation two days later. 3D view 2D view

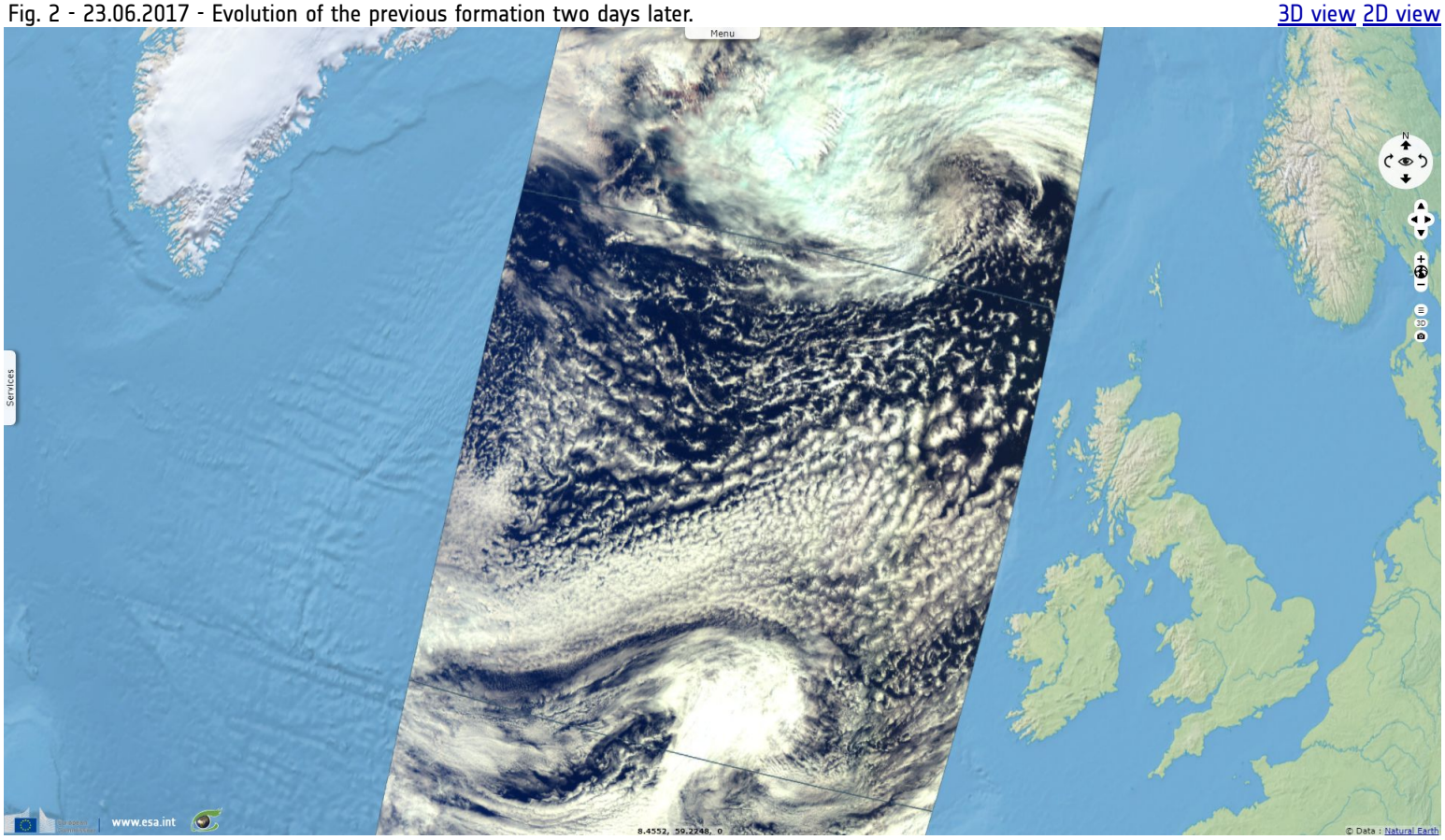


Fig. 3 - 15.03.2018 - Complex patterns formed by different cloud masses. 3D view 2D view

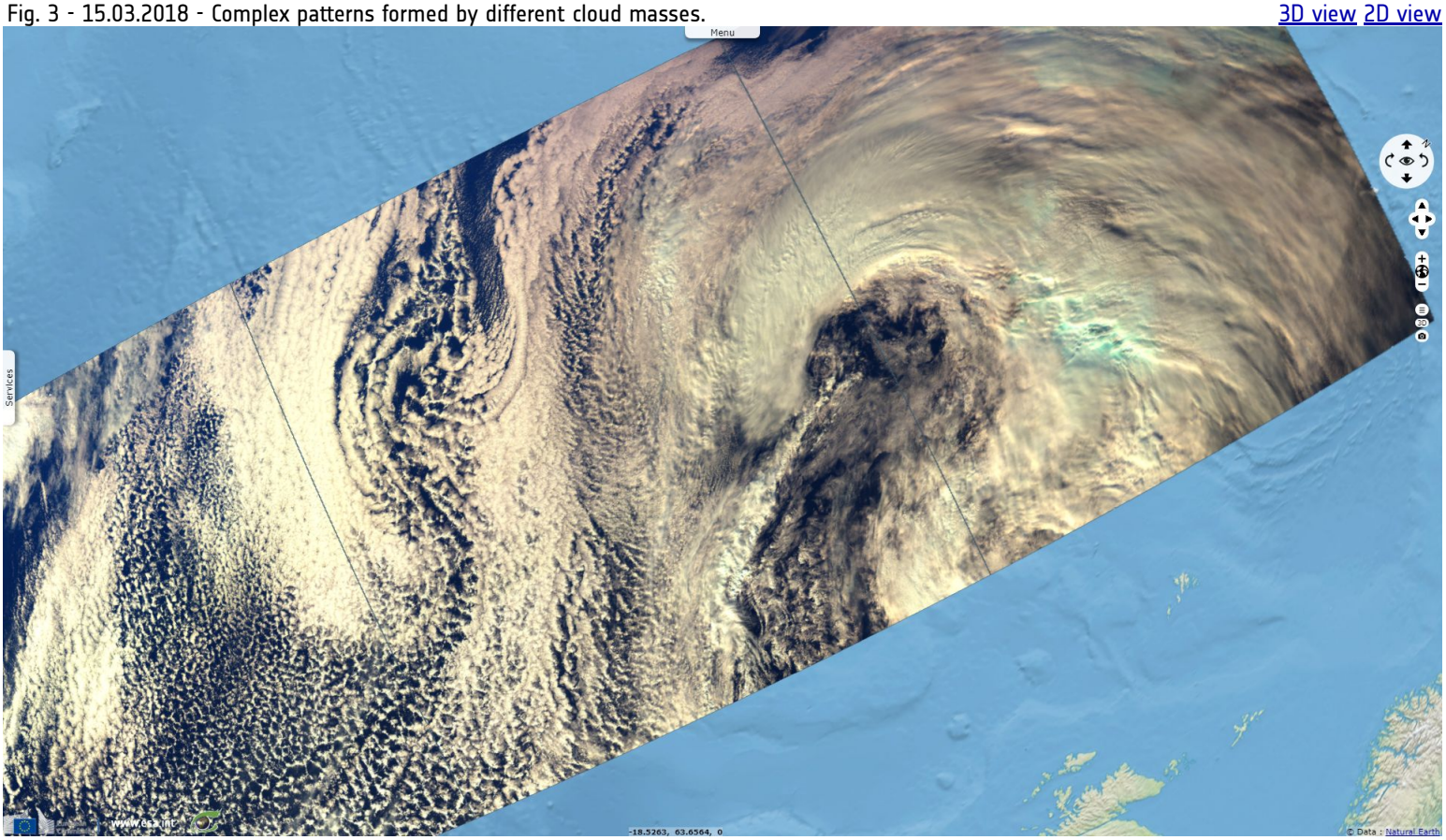
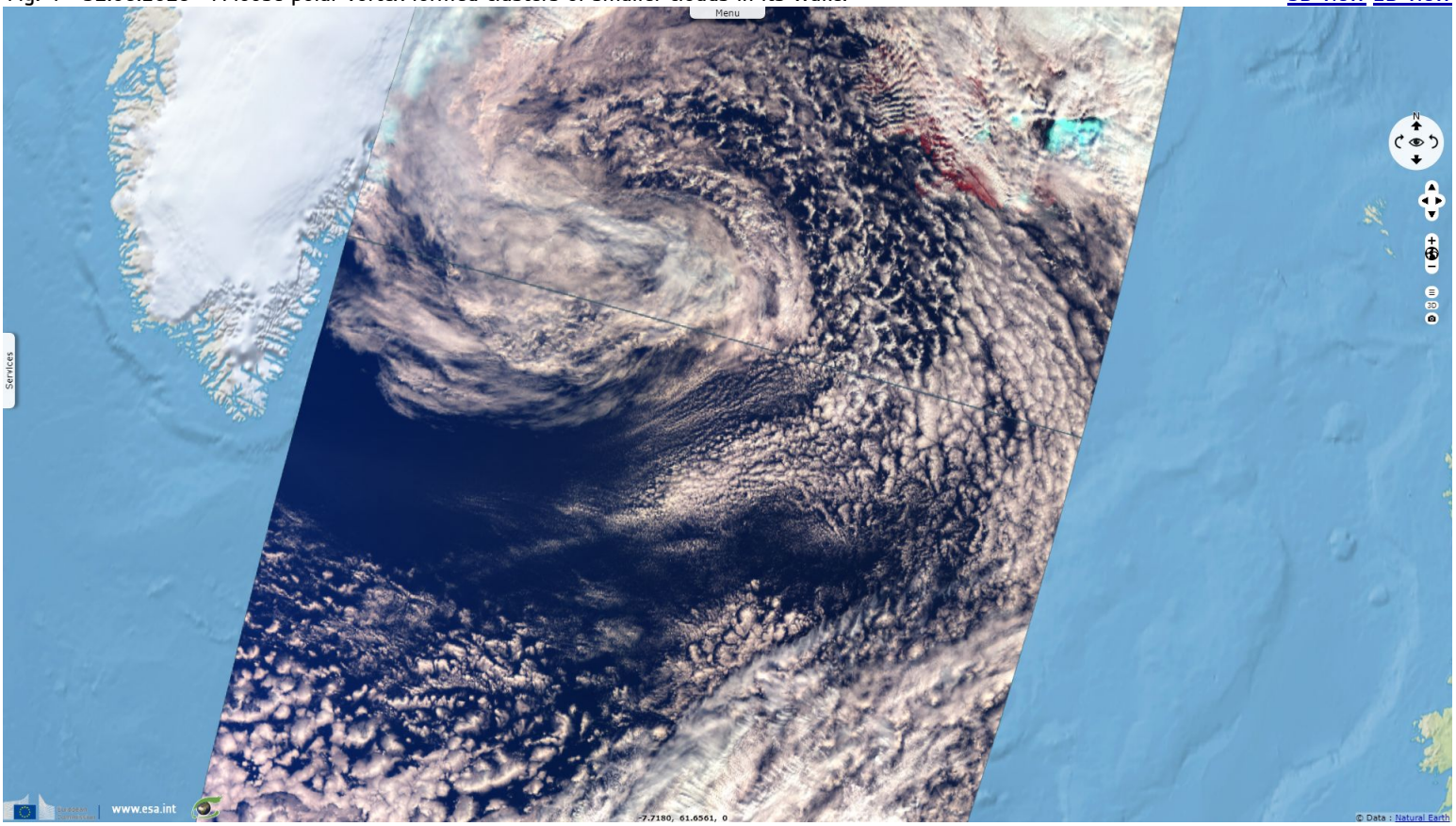


Fig. 4 - 31.08.2018 - A loose polar vortex formed clusters of smaller clouds in its wake. 3D view 2D view



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