

Alaska Peninsula

Sentinel-3 OLCI FR acquired on **15 May 2016** at 21:30:34 UTC
Sentinel-3 SLSTR RBT acquired on **01 February 2017** at 21:38:02 UTC
Sentinel-3 SLSTR RBT acquired on **23 March 2017** at 21:41:49 UTC
Sentinel-3 OLCI FR acquired on **02 November 2017** at 21:34:20 UTC

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[3D Layerstack](#)

Fig. 1 - S3 OLCI (15.05.2016) - 10,6,3 natural colour - Alaska peninsula stretches toward Aleutian Islands to Kamchatka peninsula. [2D view](#) [3D view](#)

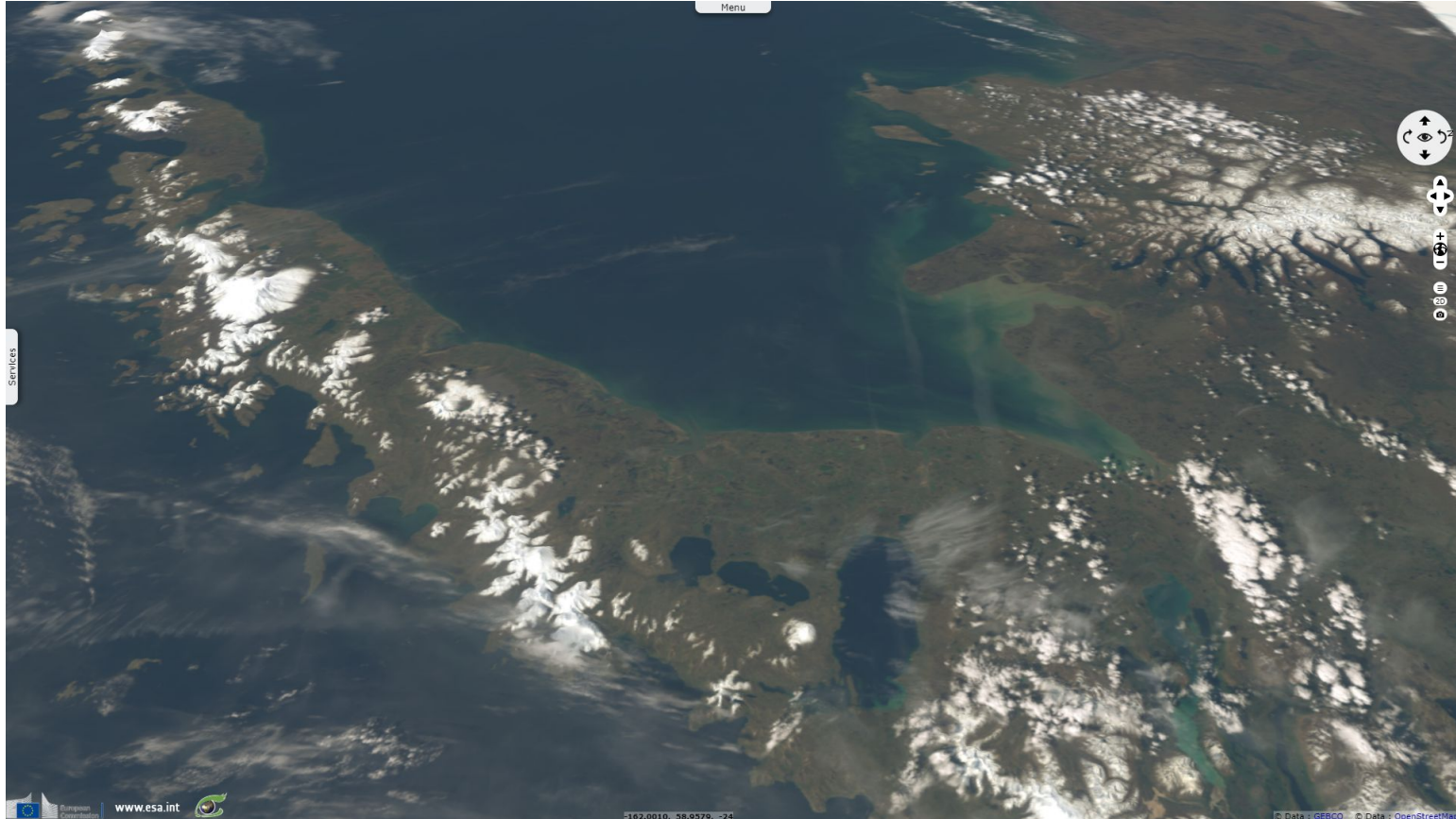
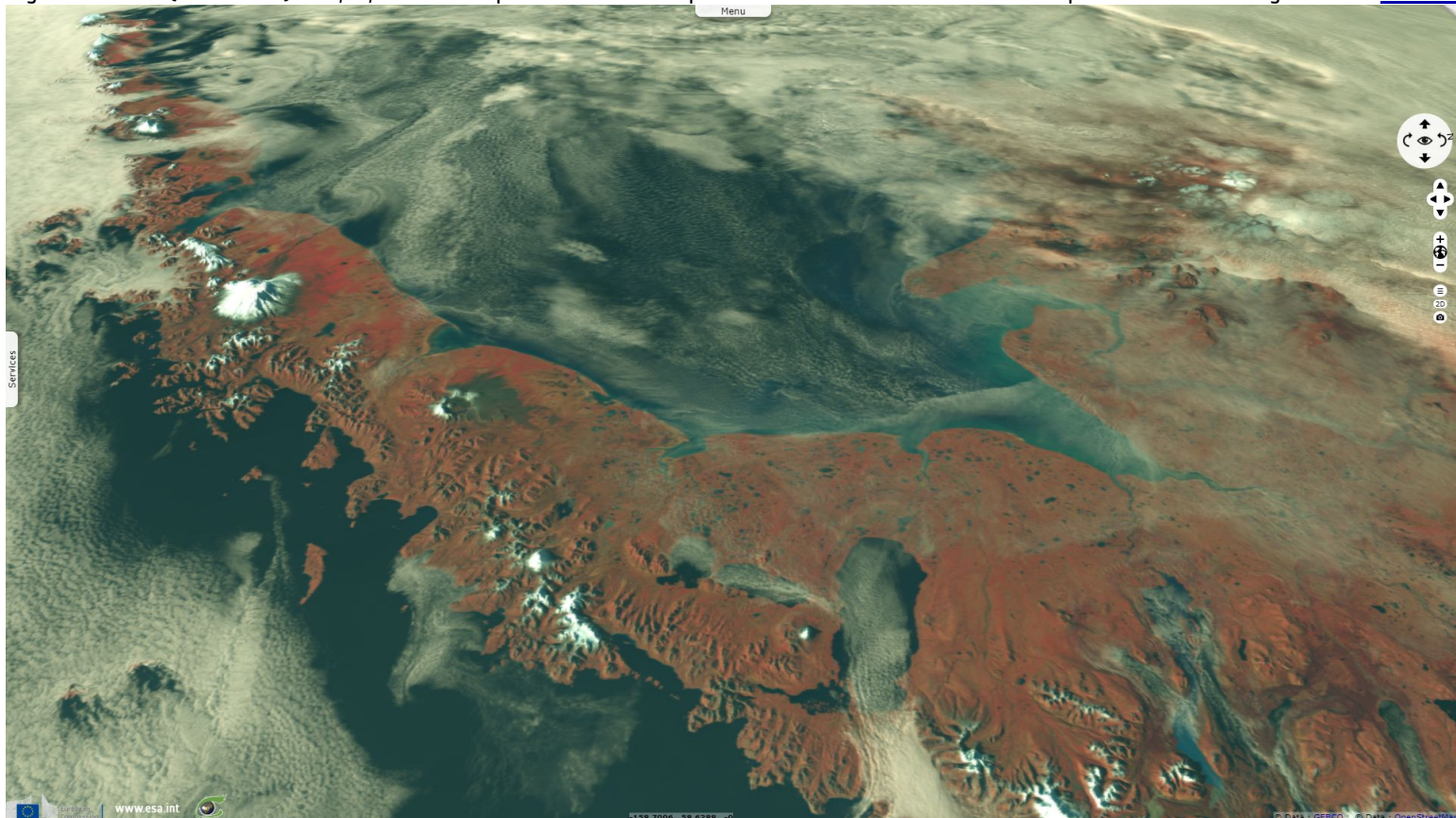


Fig. 2 - S3 OLCI (02.11.2017) - 18,10,6 colour composite - The Alaska peninsula forms a 1000 km barrier is a part of the Pacific ring of fire. [3D view](#)



Caused by the subduction of the Pacific plate under the North American plate, this active volcanic arc culminates over 3000 m .

Fig. 3 - S3 SLSTR (01.02.2017) - S5,S3,S2 colour composite - Low clouds infiltrate between the elevations of the Aleutian coastal range. [3D view](#)

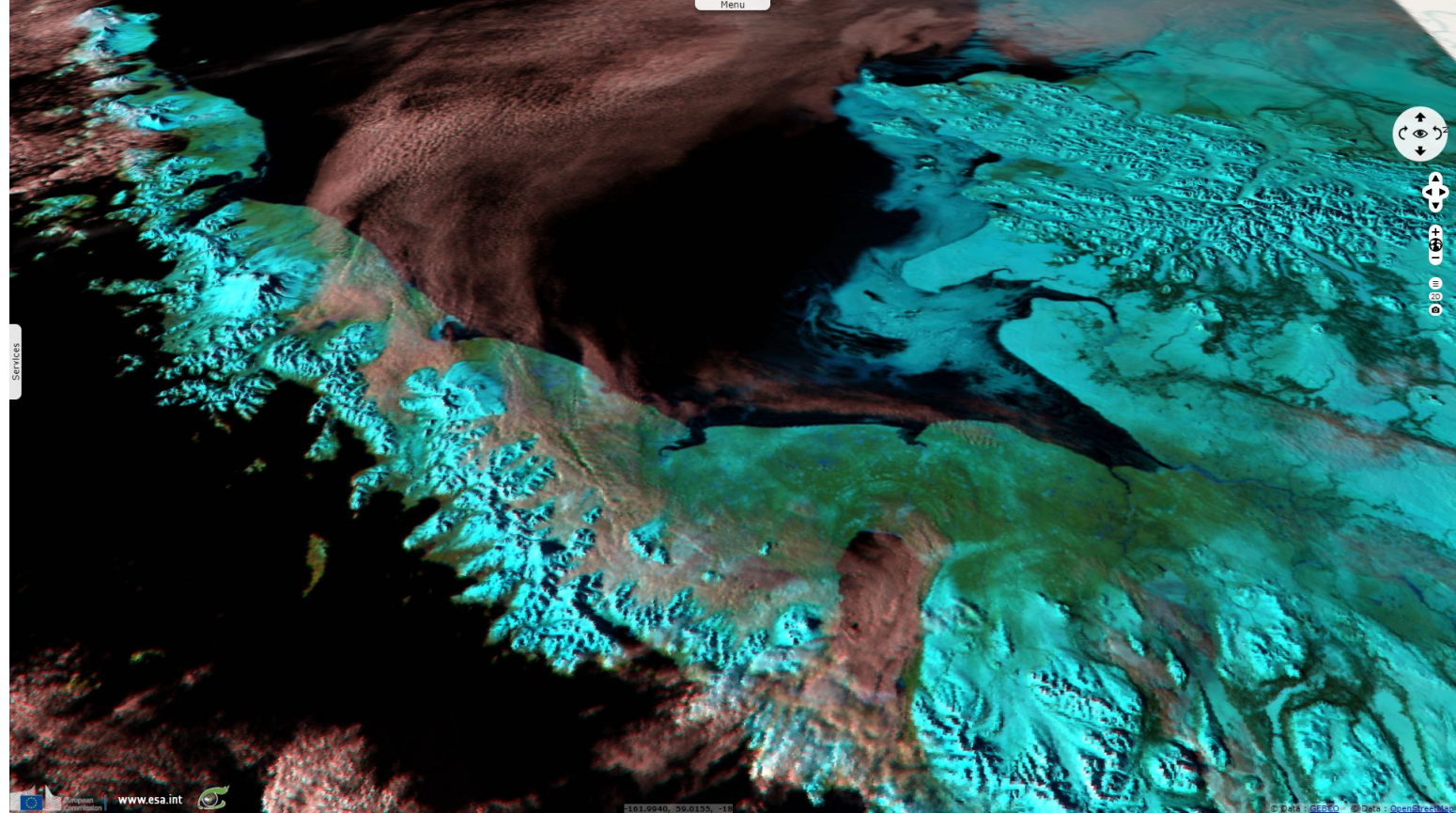
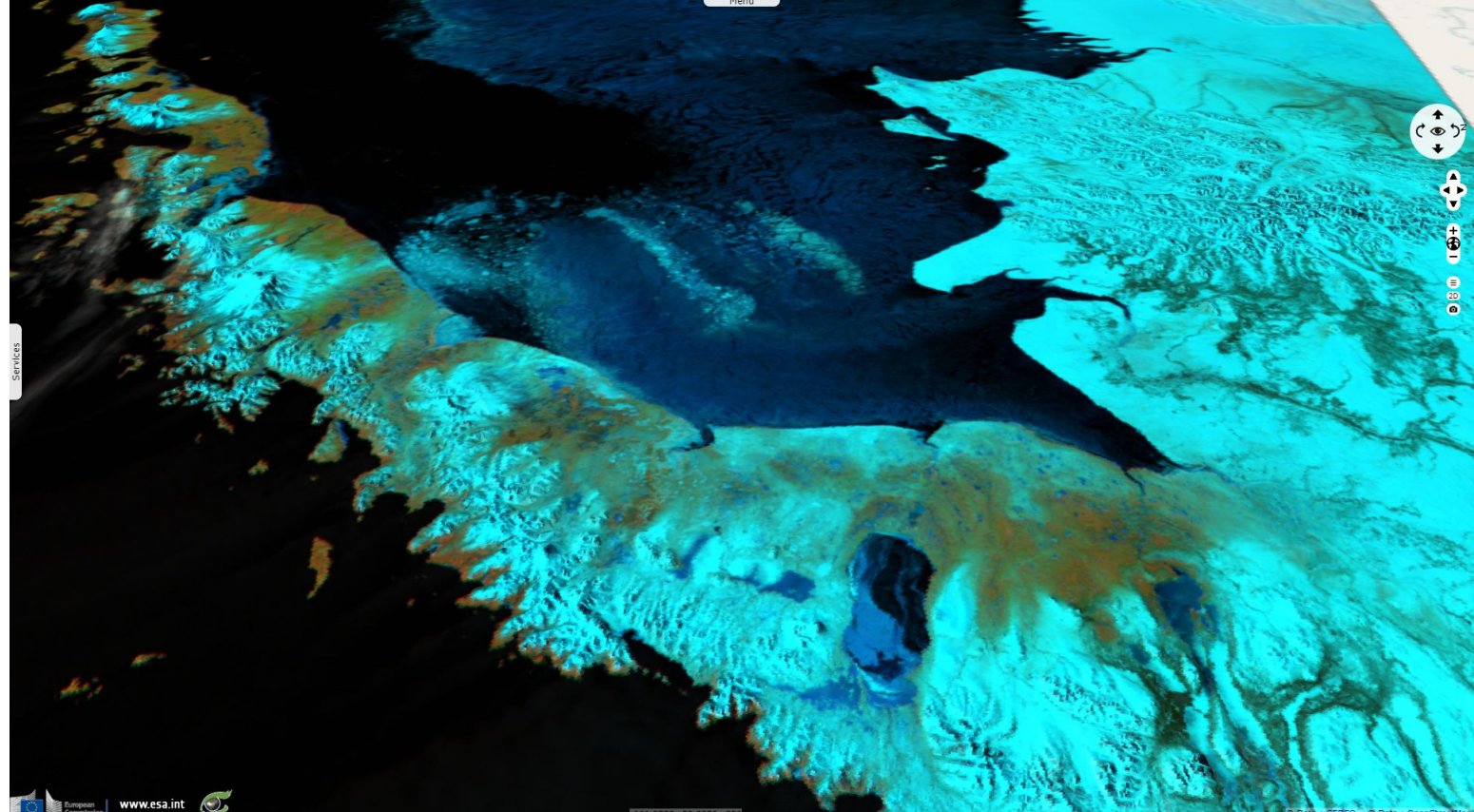


Fig. 4 - S3 SLSTR (23.03.2017) - S5,S3,S2 colour composite - View of the sea ice of the Bering Sea as starts to disrupt. [3D view](#)



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