

Finland celebrates its 100th anniversary

Sentinel-1 CSAR IW acquired on 02 December 2016 from 04:56:39 to 04:57:04 UTC

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Sentinel-1 CSAR EW acquired on 19 December 2016 from 15:31:11 to 15:33:15 UTC

Sentinel-1 CSAR EW acquired on 22 December 2016 from 15:55:06 to 15:57:10 UTC

Sentinel-1 CSAR IW acquired on 19 May 2017 from 04:56:38 to 04:57:03 UTC

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Keyword(s): Polar, sea ice, lakes, Finland, Sweden, Estonia, Russia, Baltic sea, Gulf of Bothnia



[2D Layerstack](#)

Fig. 1 - S1 EW (19 & 22.12.2016) - hh,vh,hh colour composite - Finland, the land of lakes celebrates its 100th anniversary.

[2D view](#) [3D view](#)



Fig. 2 - S1 EW (19 & 22.12.2016) - hh,vh,ndi(hh,vh) colour composite - Finland counts over 187000 lakes, mostly in Finnish Lakeland [3D view](#) [2D view](#)

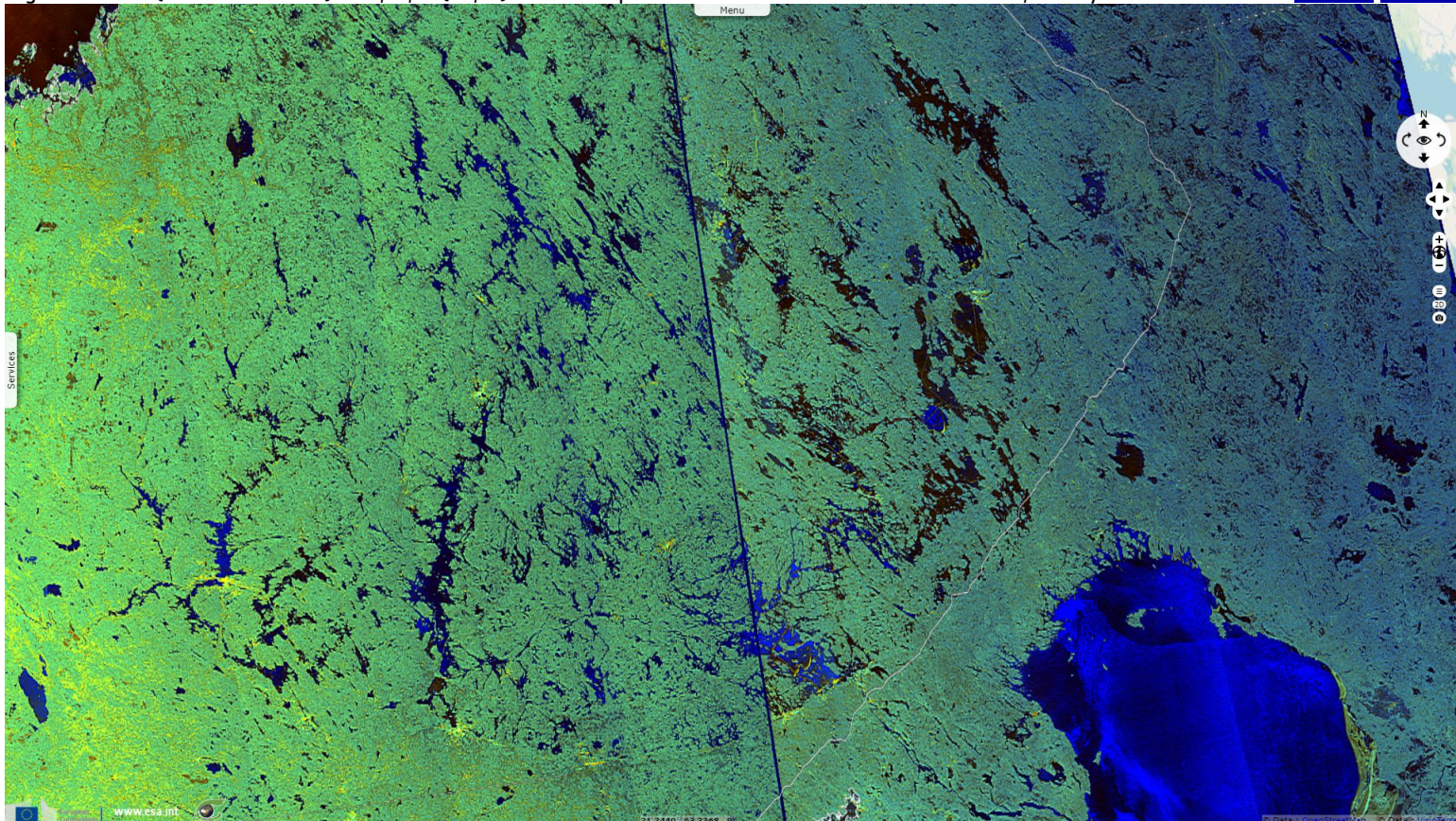
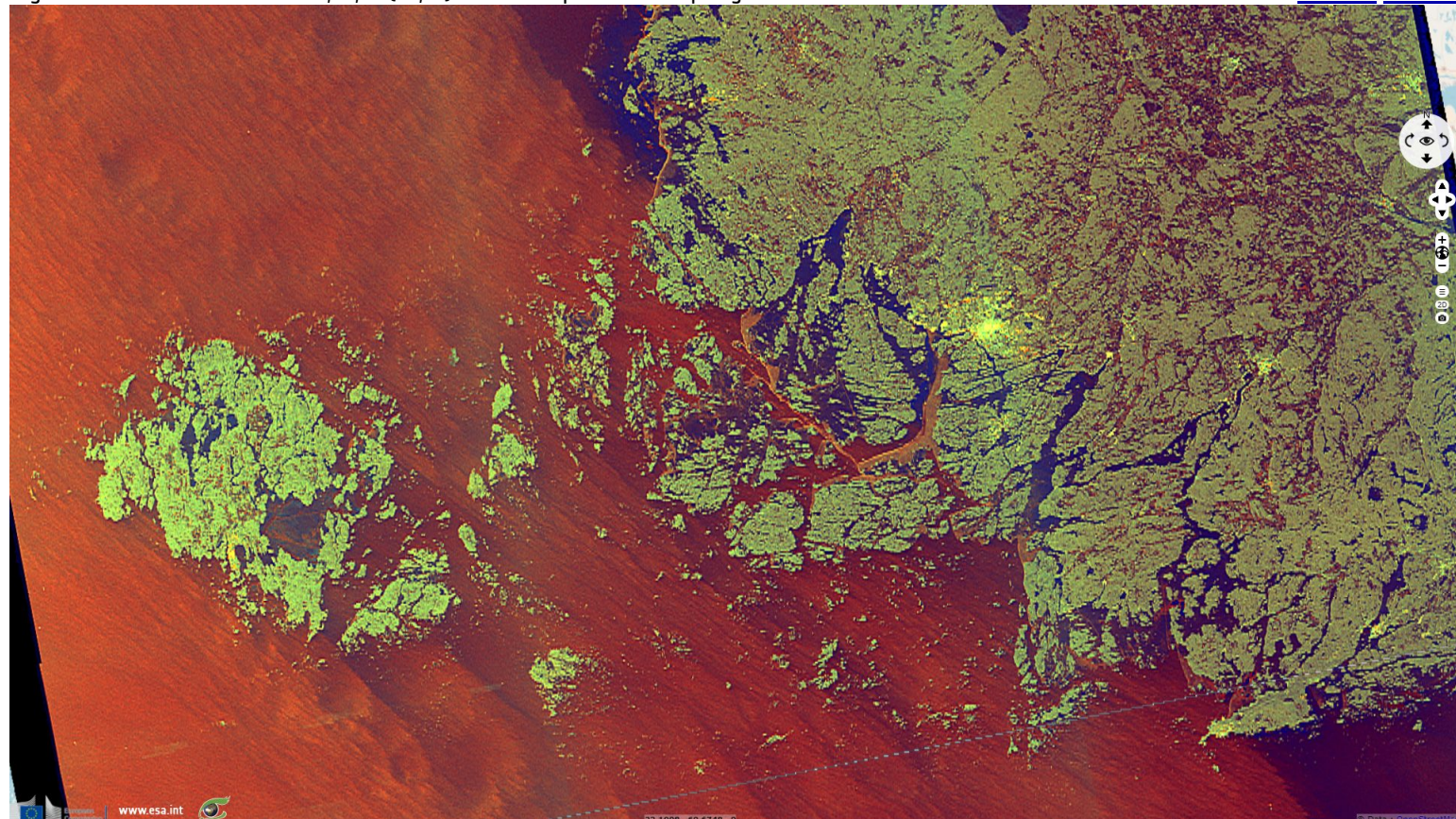


Fig. 3 - S1 IW - 24.02.2017 - vv,vh,ndi(vh,vv) colour composite - Archipelago Sea lies between Finland & Sweden.

[2D view](#) [3D view](#)



Archipelago Sea counts 17700 islands & tens of thousands of skerries. 29000 swedish speakers live in Åland Islands off the city of Turku, mostly on Fasta Åland, amidst smaller, uninhabited islands

Fig. 4 - S1 IW (14 & 28.02.2017) - Frozen Gulf of Finland between Helsinki at NW, Tallinn at SW,& St Petersburg at east.

[3D view](#) [2D view](#)

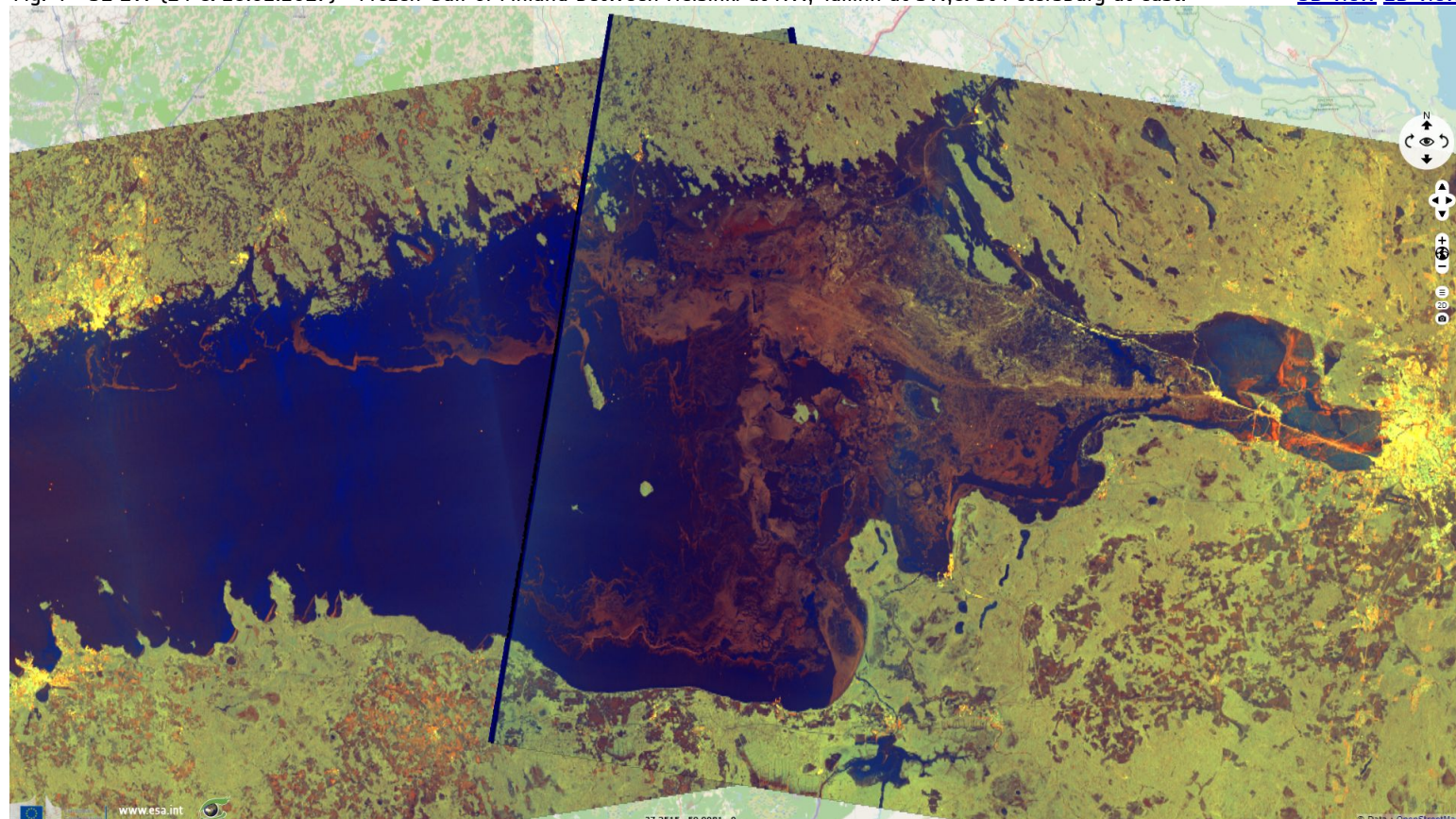


Fig. 5 - S1 IW (24.02.2017) - Near maximal extent of sea ice in Gulf of Bothnia for winter 2016-2017.

[3D animation](#) [2D animation](#) [3D view](#)

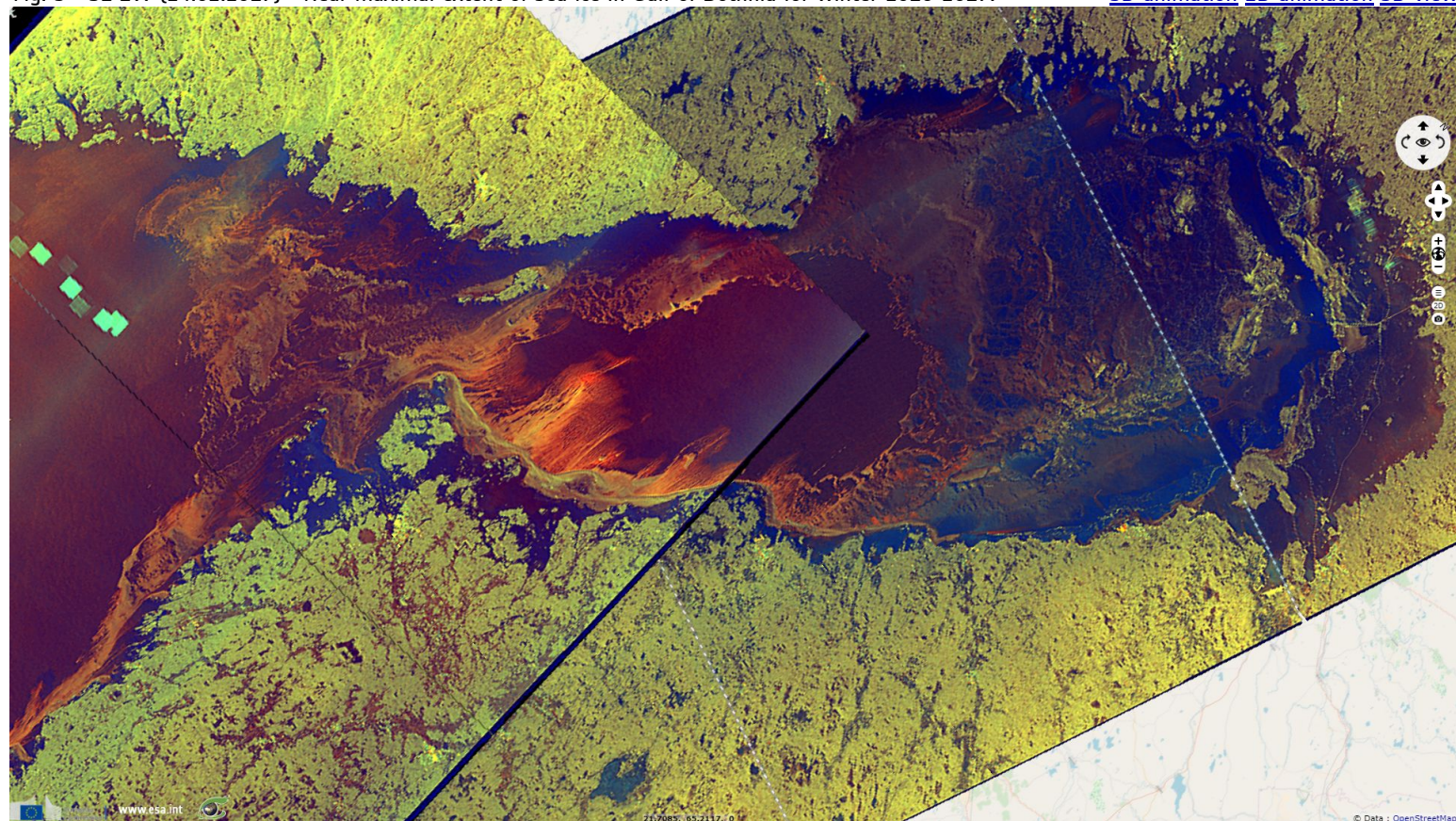
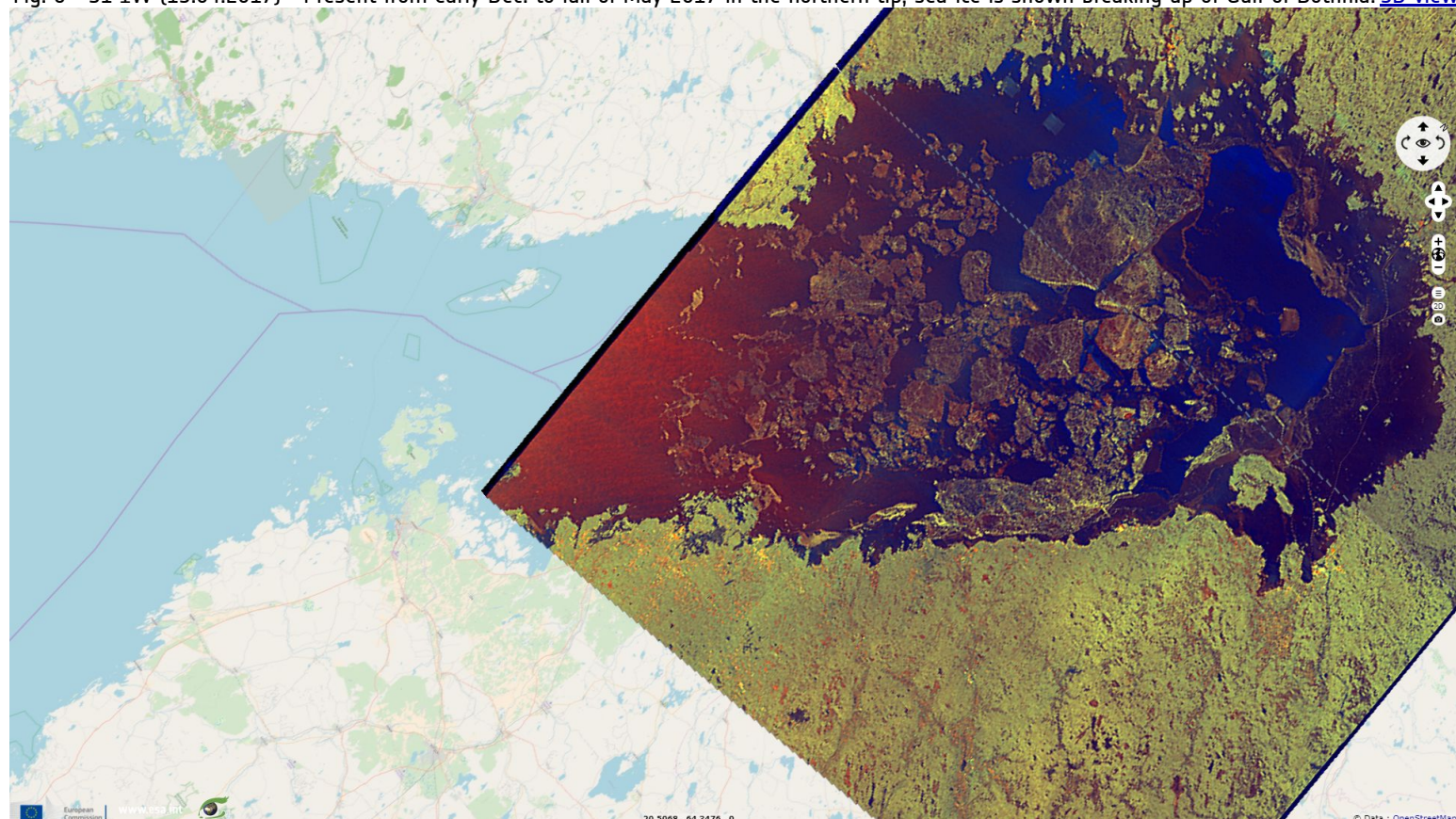


Fig. 6 - S1 IW (15.04.2017) - Present from early Dec. to fall of May 2017 in the northern tip, sea-ice is shown breaking up of Gulf of Bothnia. [3D view](#)



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