

Tärendö river bifurcation between Sweden and Finland

Sentinel-1 CSAR IW acquired on 02 October 2018 from 15:50:20 to 15:50:45 UTC

Sentinel-1 CSAR IW acquired on 04 October 2018 from 05:03:49 to 05:04:14 UTC

Sentinel-2 MSI acquired on 04 October 2018 at 10:20:19 UTC

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[2D Layerstack](#)

Fig. 1 - S2 (04.10.2018) - 11,8,2 colour composite - Near Junosuando, Tärendö River takes 56% of the Torne River waters to the Kalix River. [3D view](#)

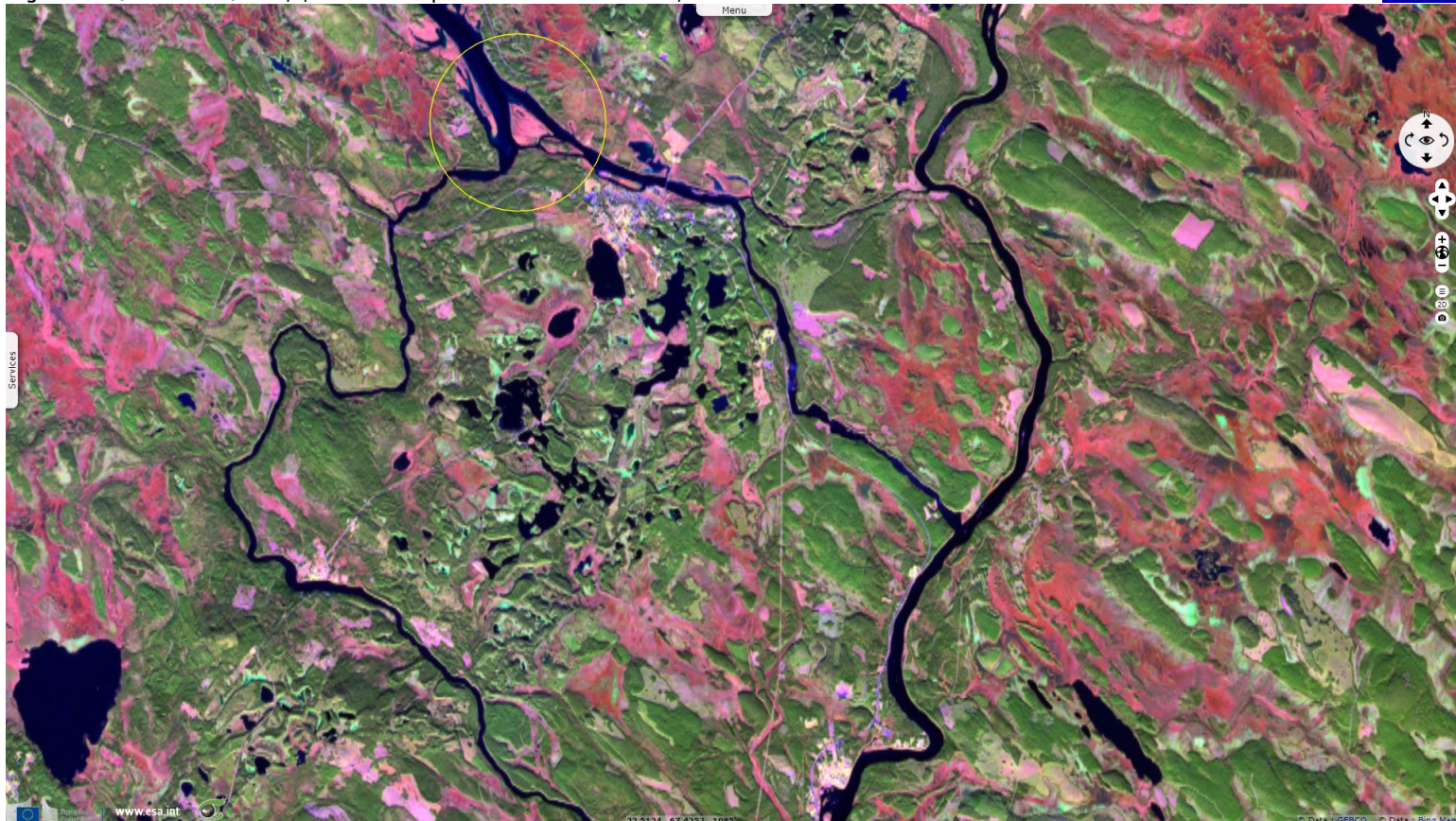


Fig. 2 - S1 (02.10.2018) - vv,vh,vv colour composite - 52 km long, Tärendö River bifurcation is the second longest in the world.. [3D view](#)

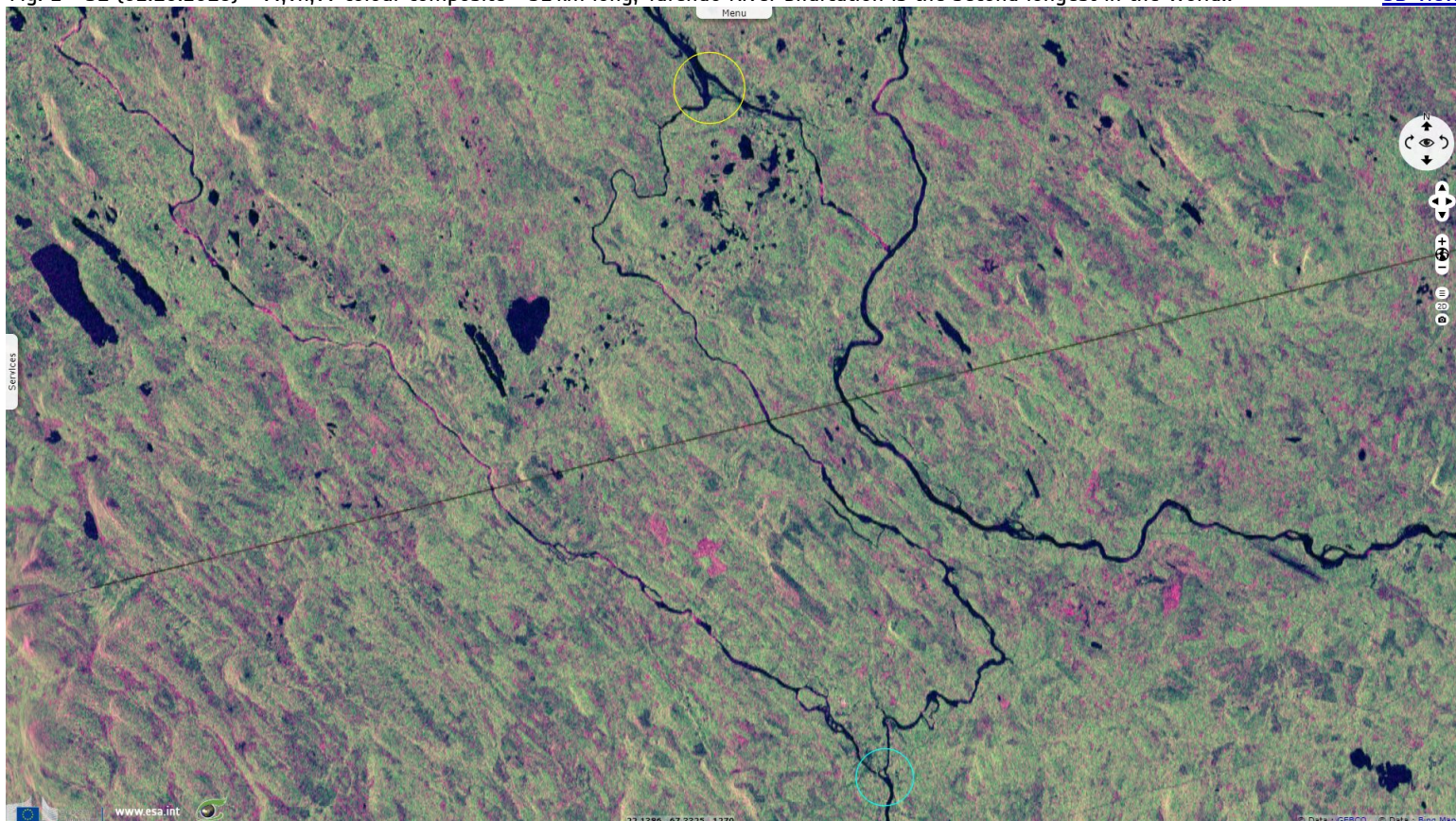


Fig. 3 - S2 (04.10.2018) - 11,8,2 colour composite - Torne & Kalix river then converge 2 km apart before separating 40 km away.

[3D view](#)

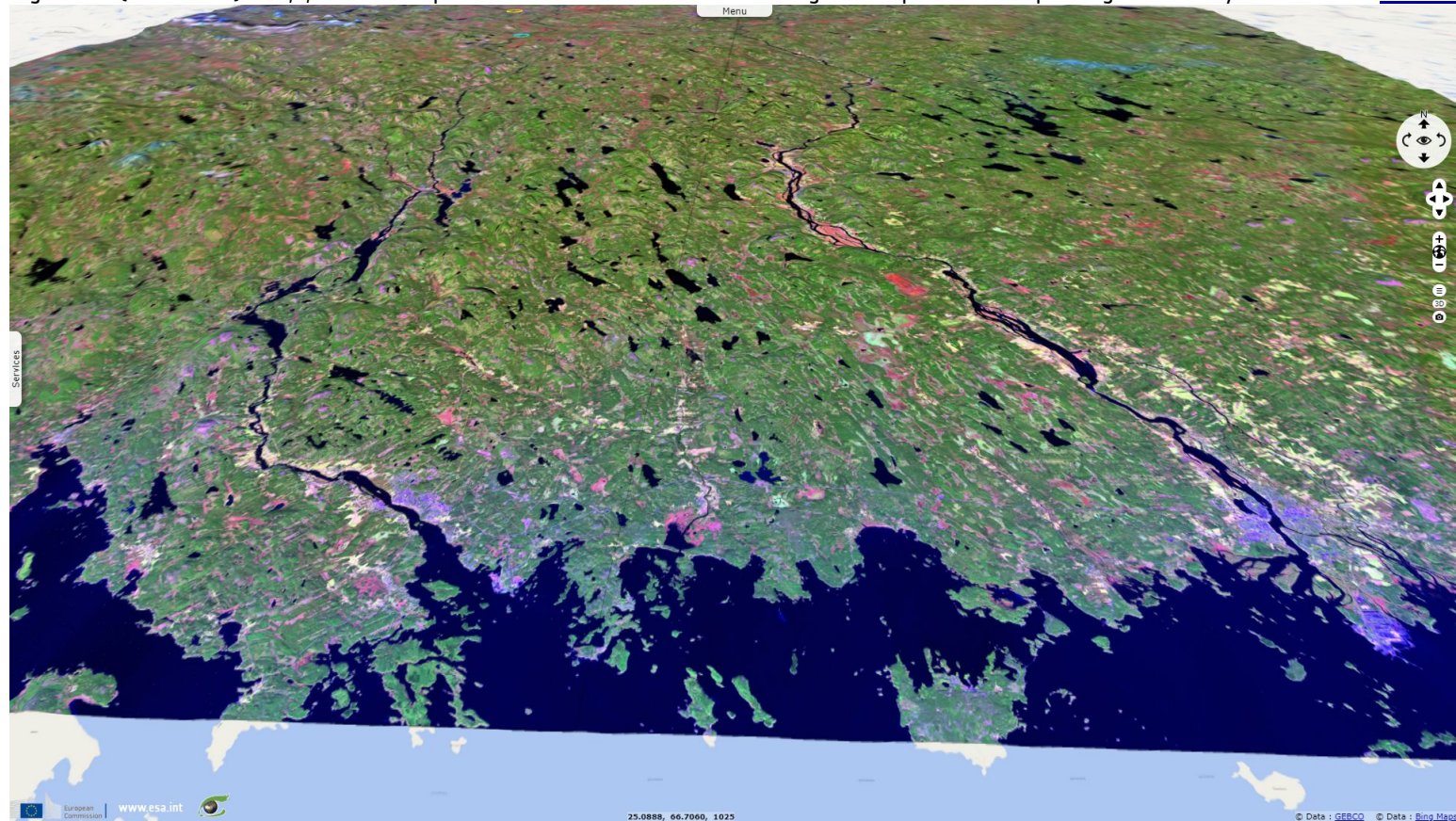
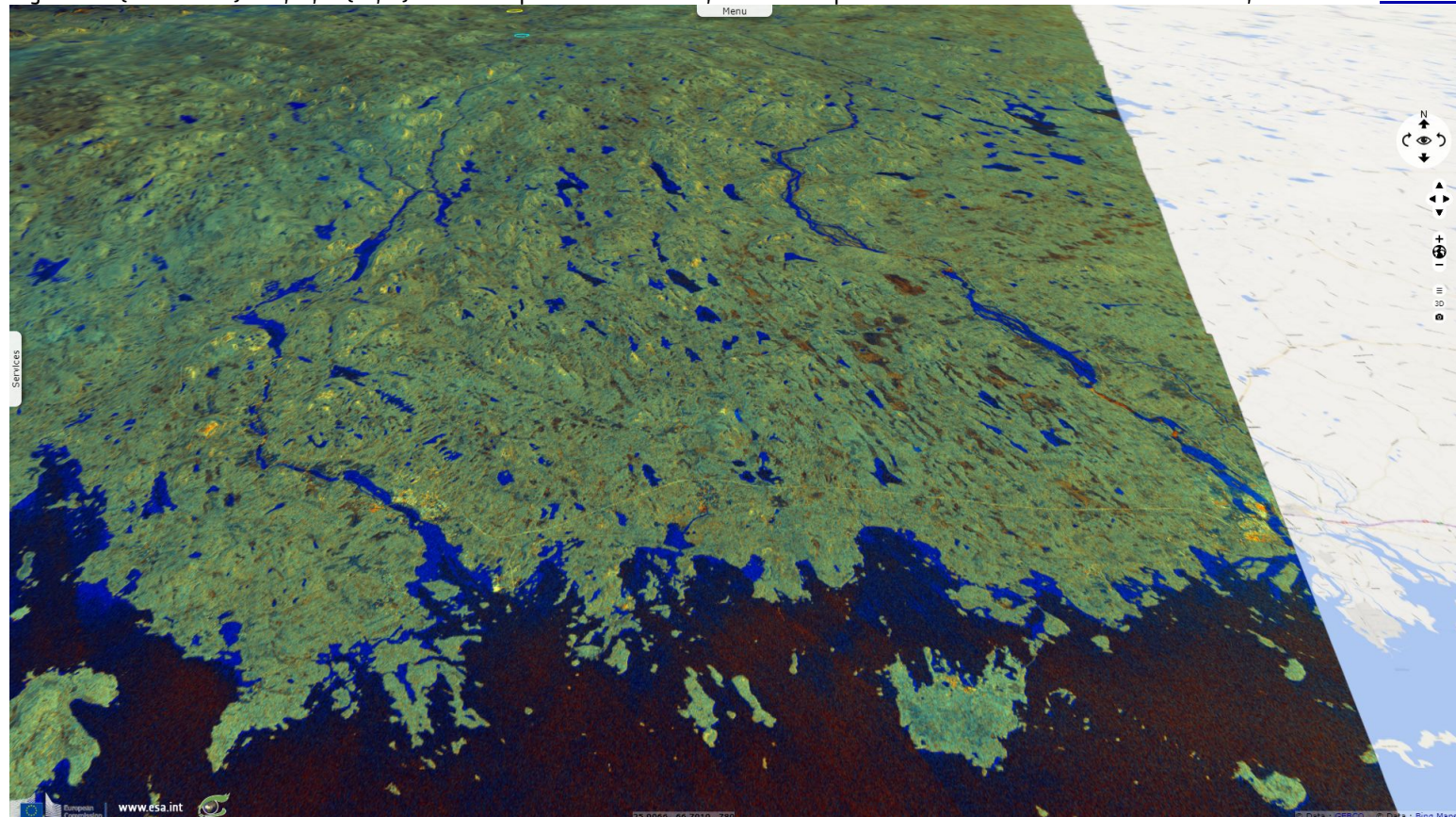


Fig. 4 - S1 (04.10.2018) - vv,vh,ndi(vh,vv) colour composite - For 200 km, both follow parallel courses that end in Gulf of Bothnia, Baltic Sea.

[3D view](#)



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