

Peace River

Sentinel-2 MSI acquired on **30 July 2017** at 19:09:09 UTC
Sentinel-2 MSI acquired on **19 August 2017** at 19:09:09 UTC
Sentinel-1 CSAR IW acquired on **23 April 2018** at 14:26:21 UTC
Sentinel-1 CSAR IW acquired on **25 April 2018** at 14:10:04 UTC
Sentinel-2 MSI acquired on **26 April 2018** at 19:09:09 UTC

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Keyword(s): Land, hydrology, river, erosion, badland, plateau, Canada

[2D Layerstack](#)

Fig. 1 - S1 (23.04.2018) - neg(vh,vv,vh) composite - Peace river from Williston Lake to its junction with rivers Murray & Beatton

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

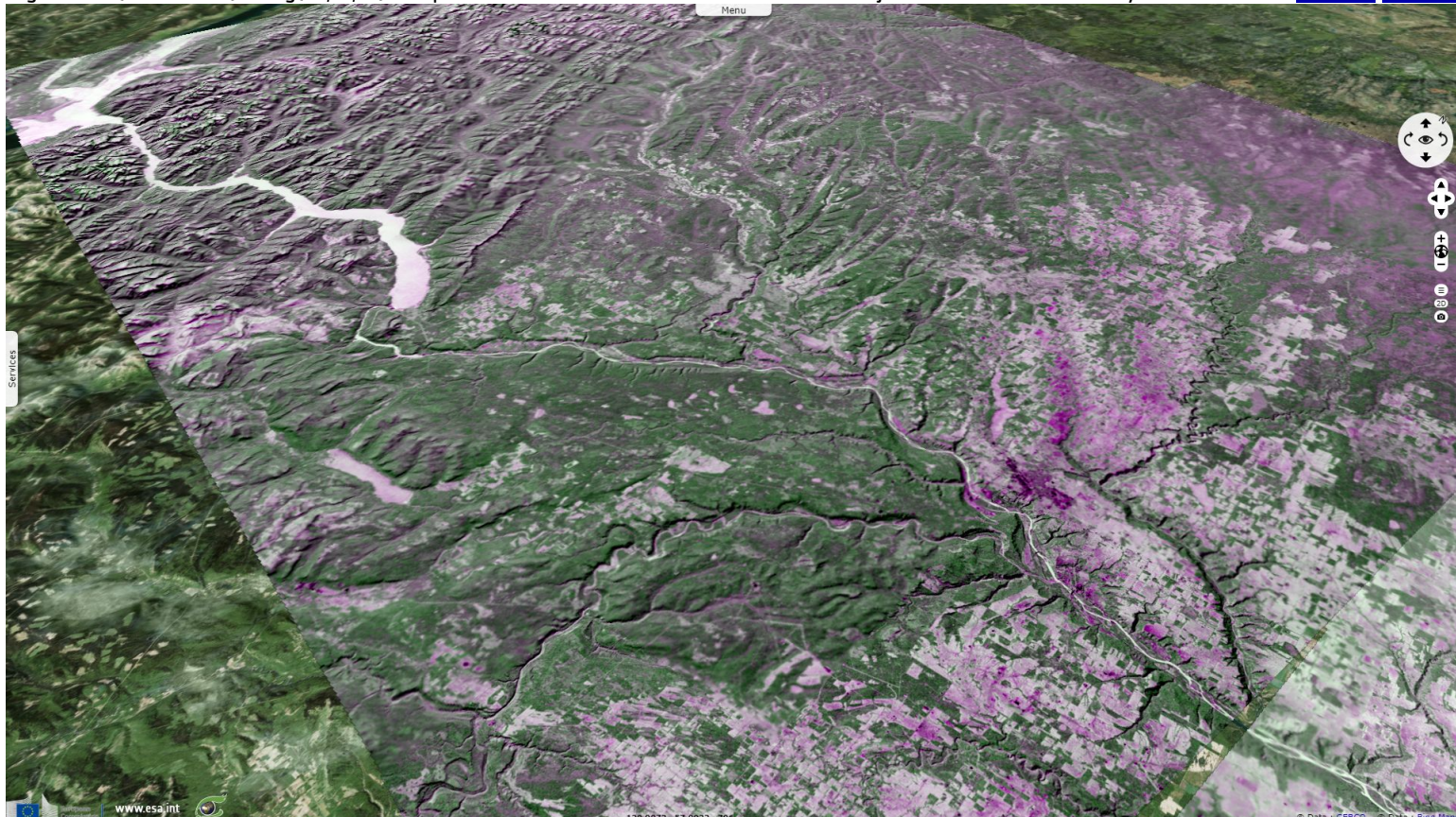


Fig. 2 - S1 (25.04.2018) - Peace river (left) & Smoky river (bottom) cleave through the Albertan plateau before they merge.

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

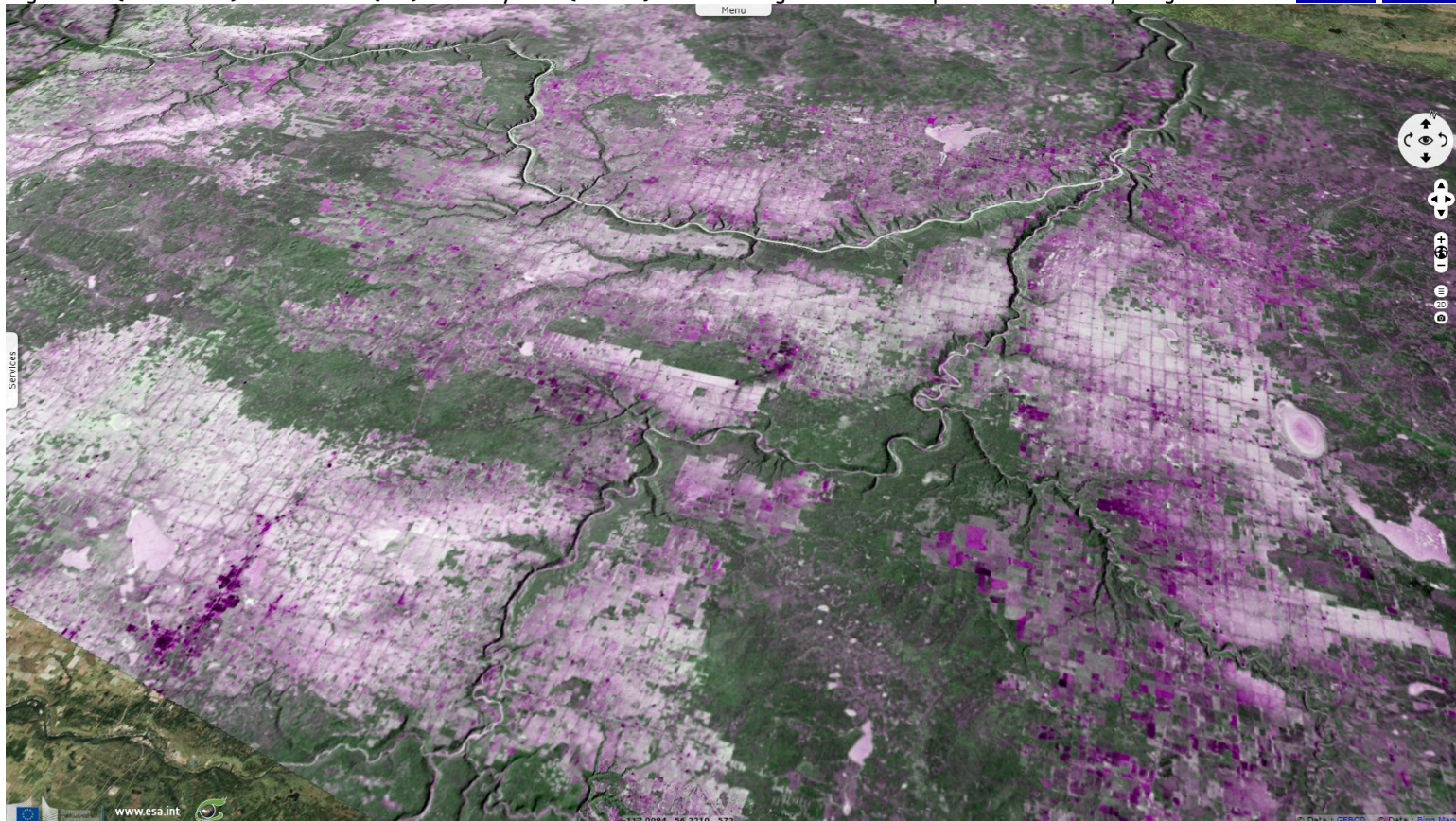


Fig. 3 - S2 (30.07.2017 & 19.08.2017) - 11,8,2 - Finlay flows into Peace, then into Slave & finally Mackenzie river.

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

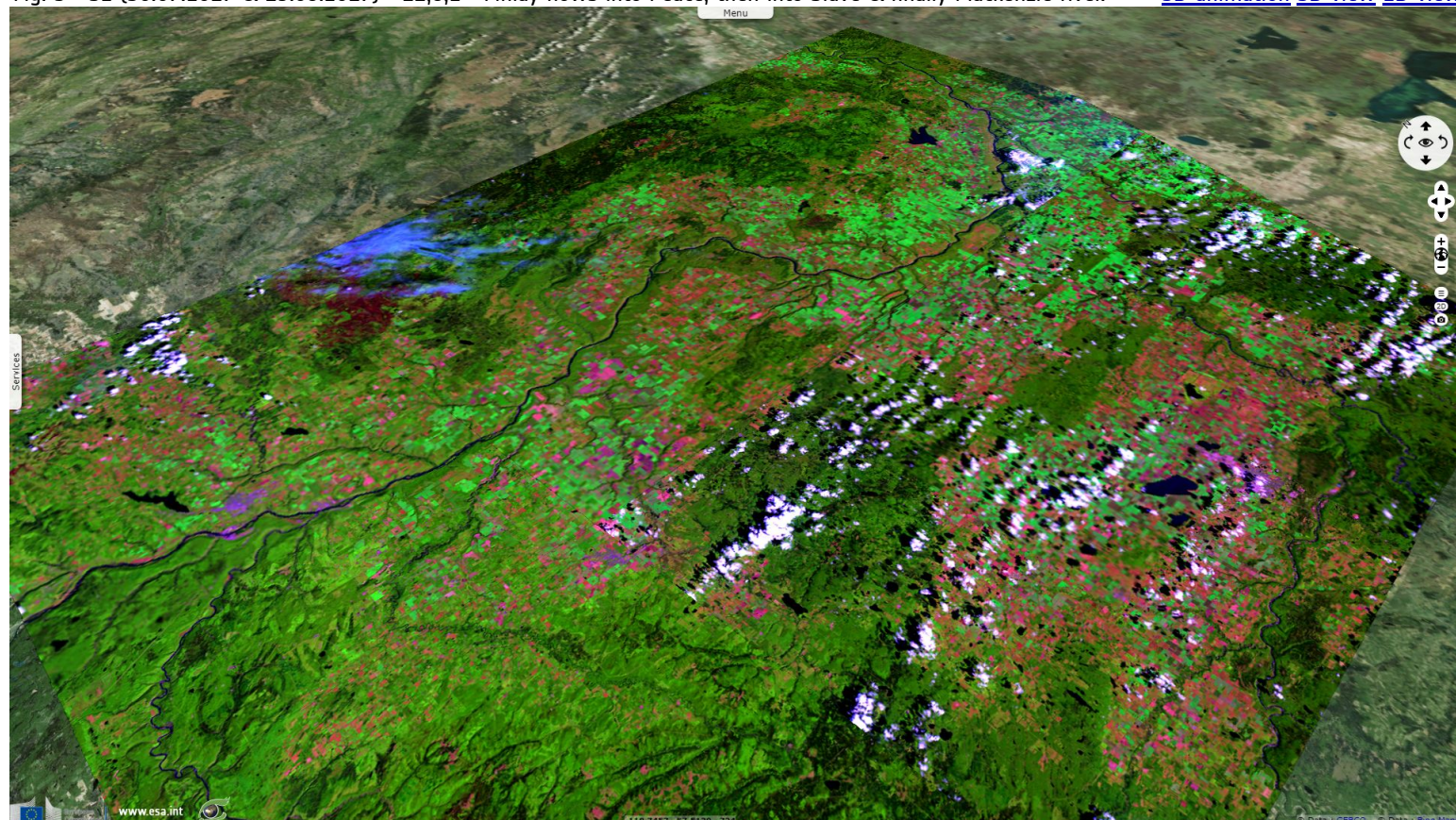
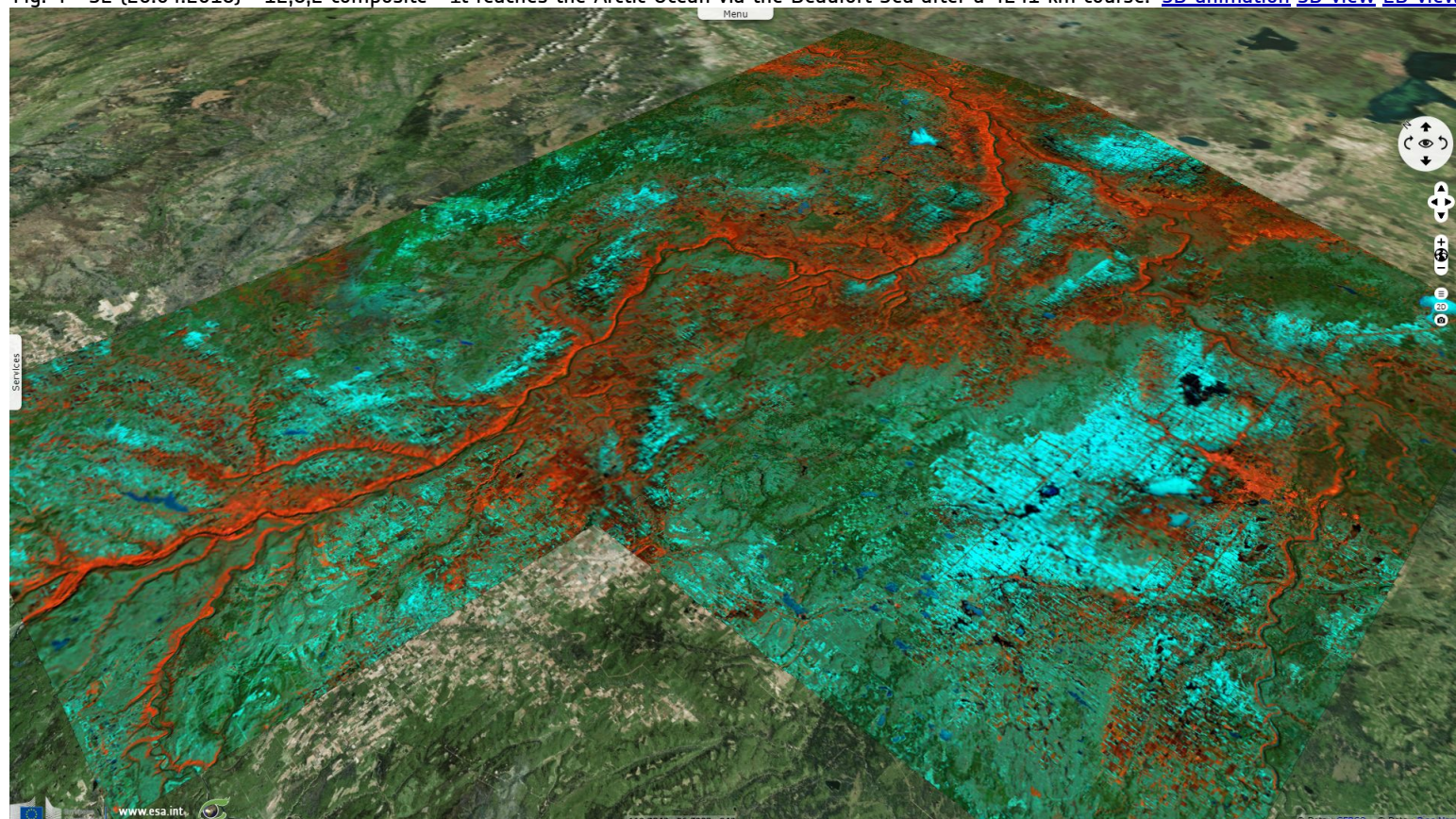


Fig. 4 - S2 (26.04.2018) - 12,8,2 composite - It reaches the Arctic Ocean via the Beaufort Sea after a 4241 km course.

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



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