

Colourful Siberian deltas, Russia

Sentinel-1 CSAR IW acquired on **23 August 2018** from 20:40:36 to 20:41:26 UTC
Sentinel-1 CSAR IW acquired on **25 August 2018** from 20:24:21 to 20:25:15 UTC
Sentinel-1 CSAR IW acquired on **27 August 2018** from 20:08:12 to 20:08:41 UTC
Sentinel-3 OLCI FR & SLSTR RBT acquired on **30 August 2018** from 01:12:48 to 01:15:48 UTC
Sentinel-3 OLCI FR acquired on **07 September 2018** from 01:05:20 to 01:08:20 UTC

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Keyword(s): River delta, hydrology, tundra, water colour, lakes, polar, cryosphere, Arctic Ocean, Russia

[3D Layerstack](#)

Fig. 1 - S3 OLCI + SLSTR (30.08.2018) - The heart-shaped mouth of Kolyma & Indigirka could be named from Russia with love.

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



Fig. 2 - S3 OLCI + SLSTR (30.08.2018) - However, this is some of the coldest inhabited place on Earth, known for its Gulag labour camps.

[3D view](#)

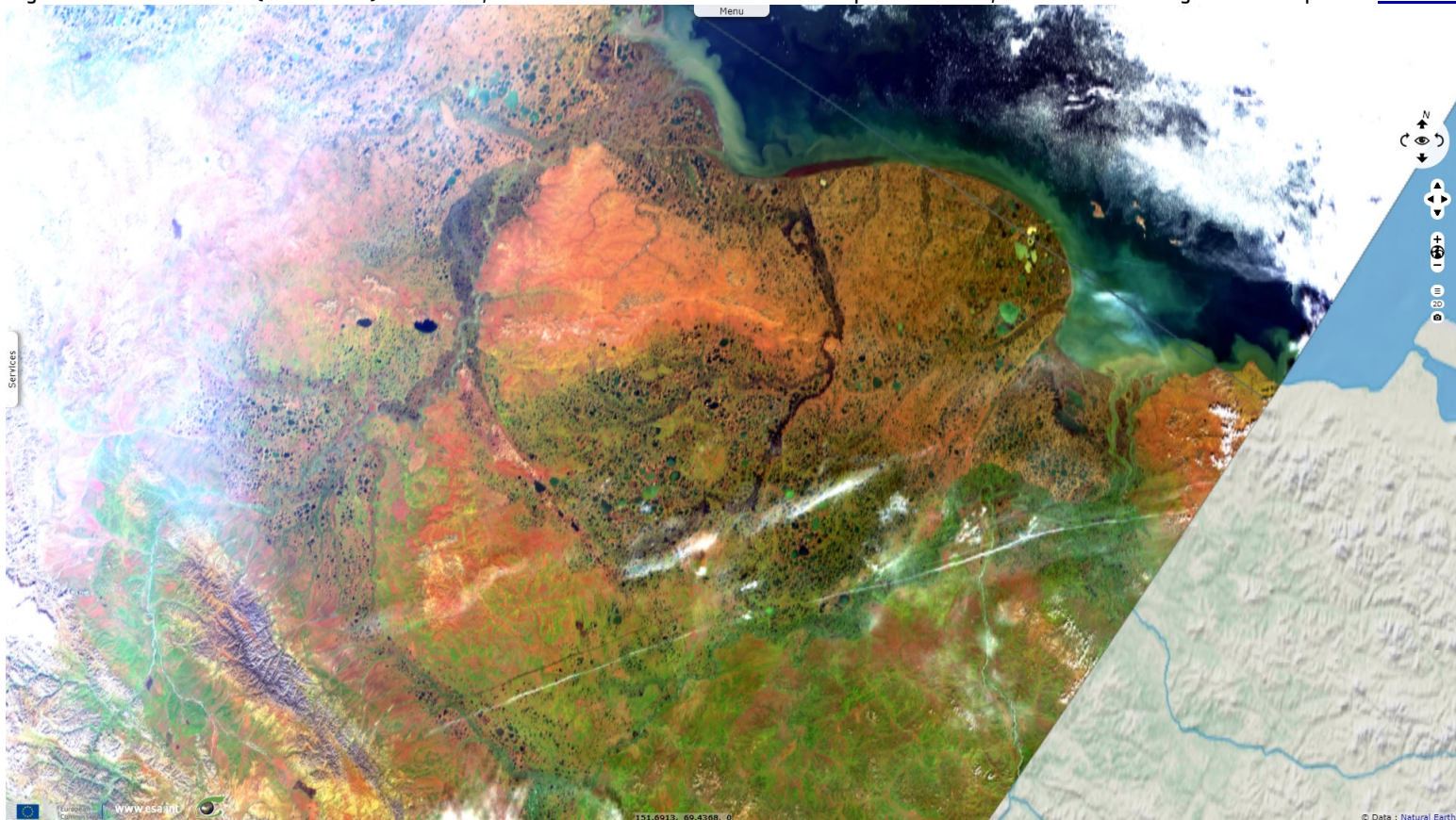


Fig. 3 - S3 OLCI (07.09.2018) - At east, Kolyma River is 2129 km long with a 644 000 km² basin. It is frozen most of the year.

[3D view](#)

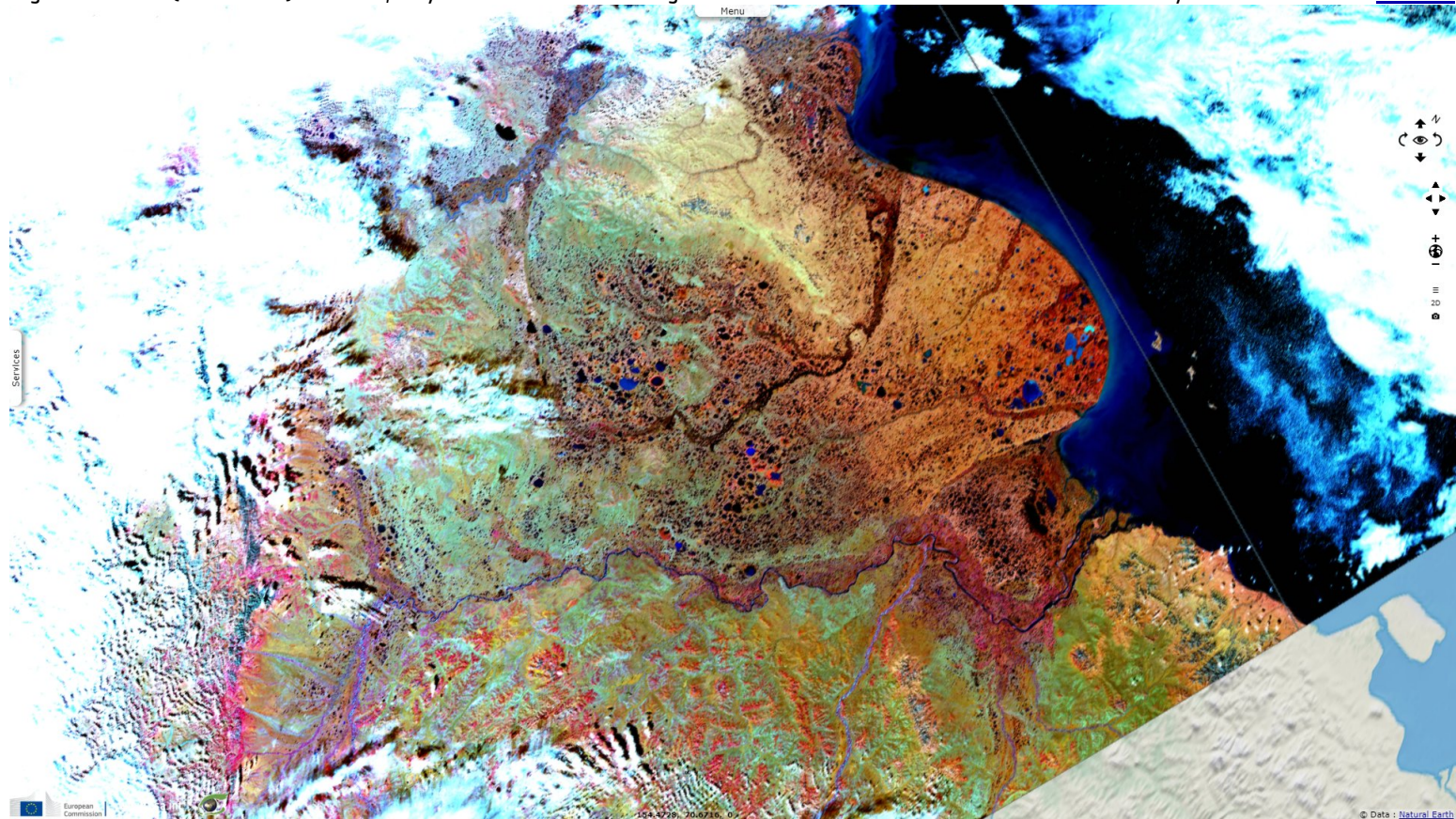


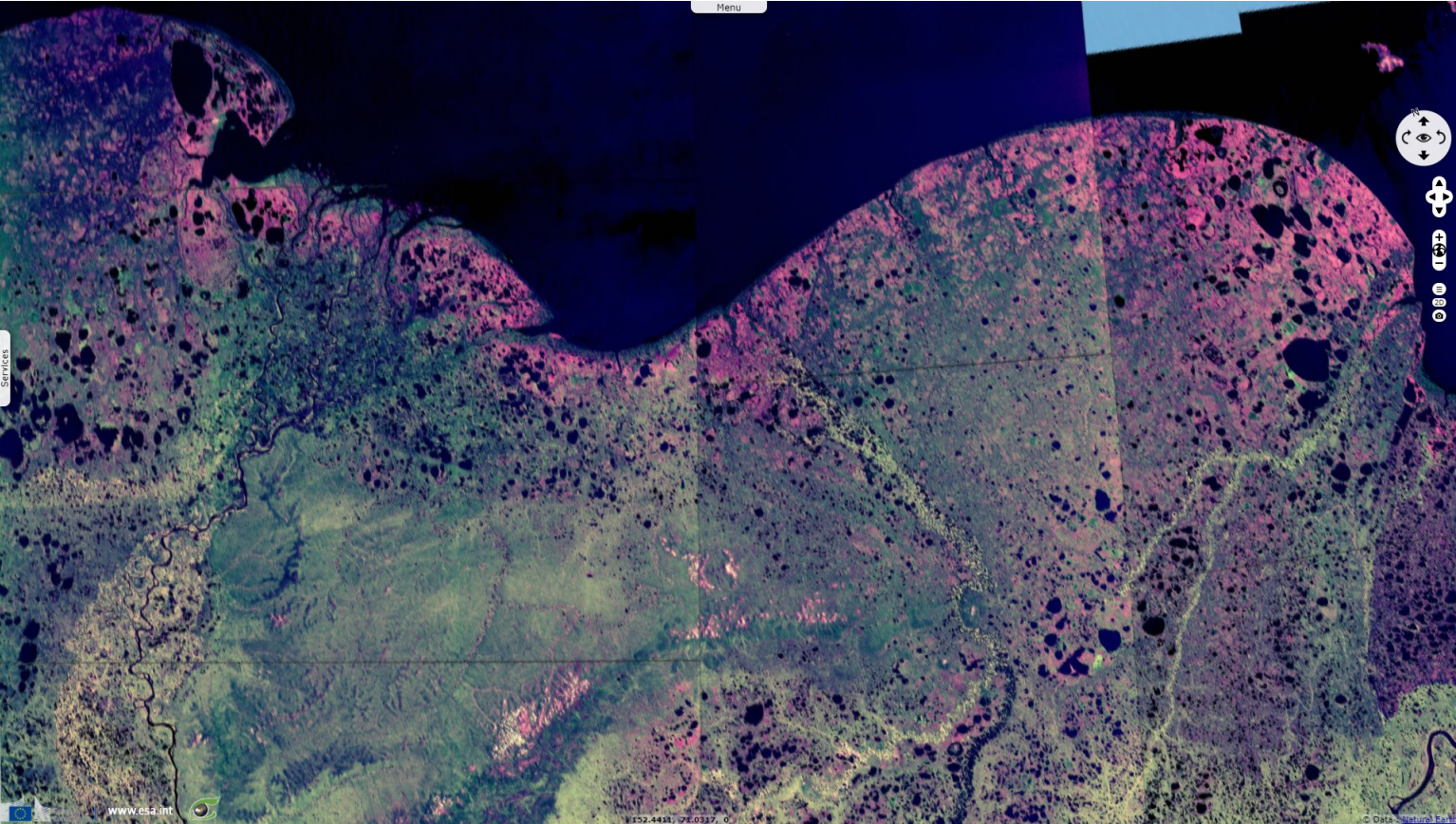
Fig. 4 - S3 OLCI (07.09.2018) - Indigirka River is 1726 km long with a 360 400 km² basin. It crosses the Chersky & Moma ranges on its way.

[3D view](#)















Fig. 5 - S1 (23, 25 & 27.08.2018) - Indigirka forms a 5500 km² wide delta of frozen tundra before reaching the Arctic Ocean.

[3D view](#)



*The views expressed herein can in no way be taken to reflect the official opinion of the European Space Agency or the European Union.
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