

Spring defrost in Tartar Strait & Sea of Okhotsk

Sentinel-3 SLSTR RBT acquired on **03 May 2018** from 01:03:56 to 06:56 UTC
Sentinel-3 SLSTR RBT acquired on **18 May 2018** from 01:15:09 to 01:18:09 UTC
Sentinel-3 SLSTR RBT acquired on **11 April 2019** from 01:11:27 to 01:14:27 UTC
Sentinel-3 SLSTR RBT acquired on **27 April 2019** from 00:56:32 to 00:59:32 UTC

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Keyword(s): Coastal, polar, cryosphere, sea ice, seasons, Tartar Strait, Sea of Okhotsk, Russia



[2D Layerstack](#)

Fig. 1 - S3 SLSTR (11.04.2019) - S5,S3,S2 colour composite - In the narrow Tartar Strait, sea ice started to dislocate in early spring. [2D view](#) [3D view](#)

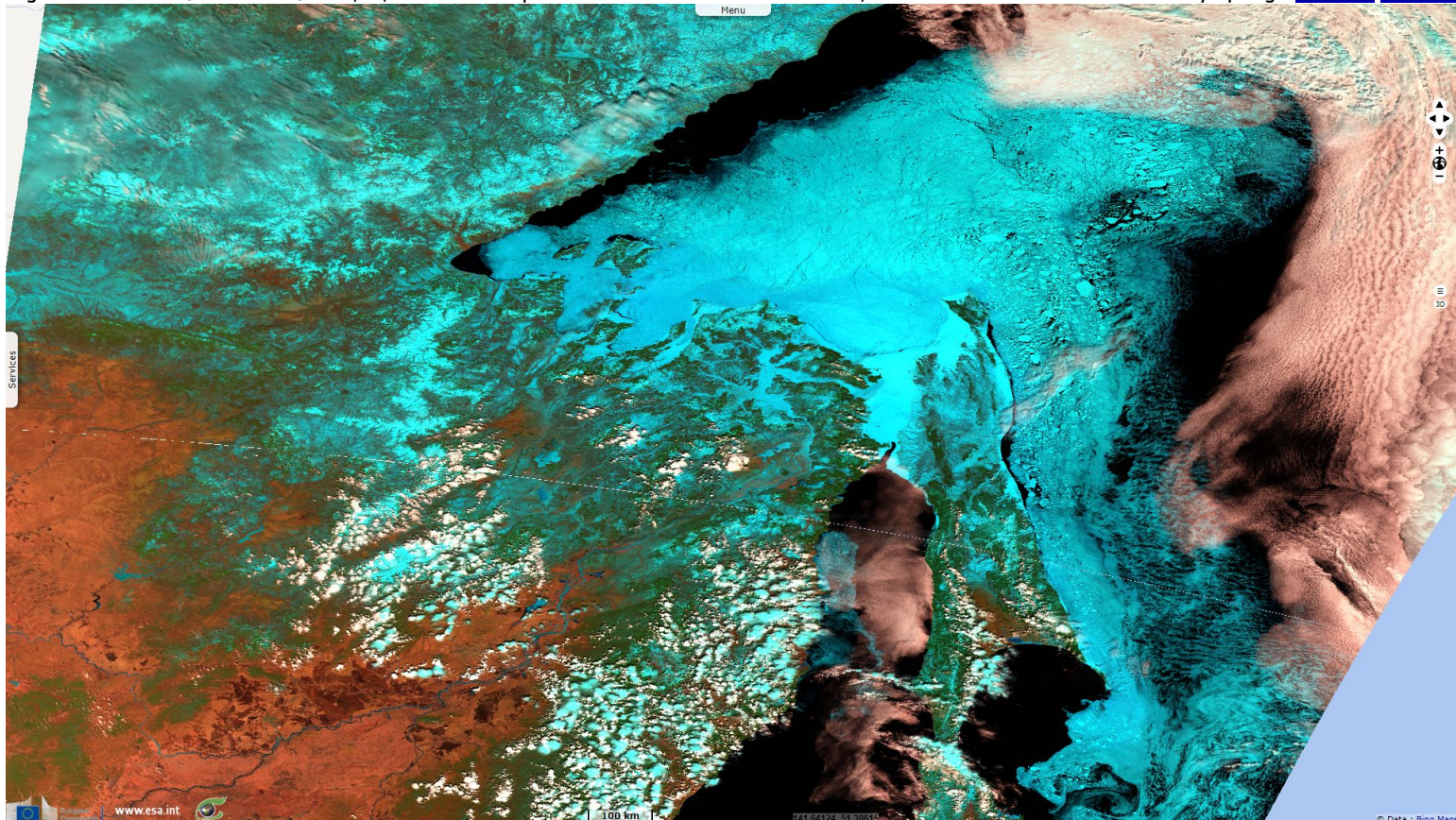


Fig. 2 - 27.04.2019 - Two weeks later, the ice floe was quickly dissipating in the Sea of Okhotsk. [2D view](#) [3D view](#)

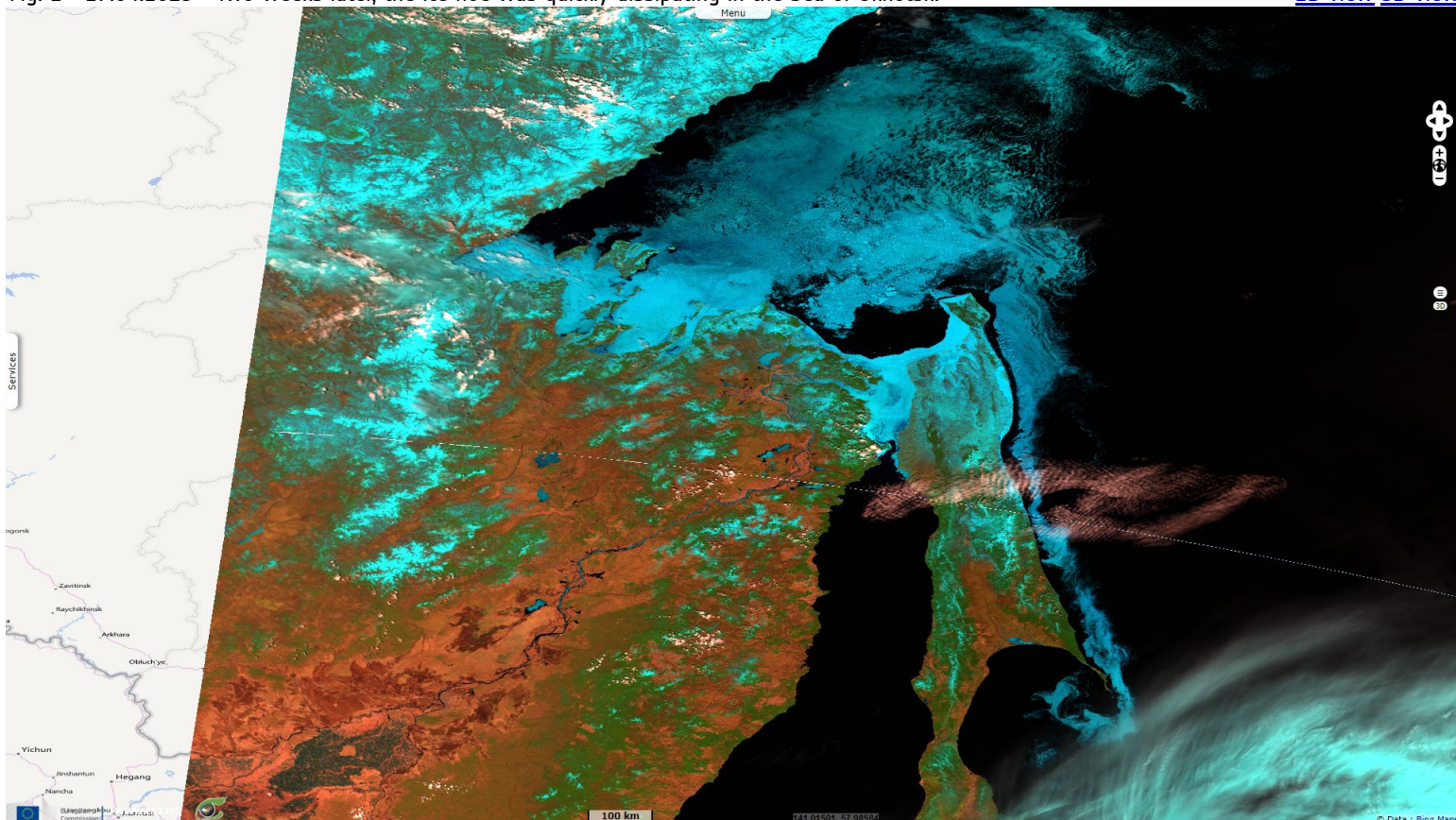


Fig. 3 - 03.05.2018 - The ice plug had remained longer during the spring 2018.

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

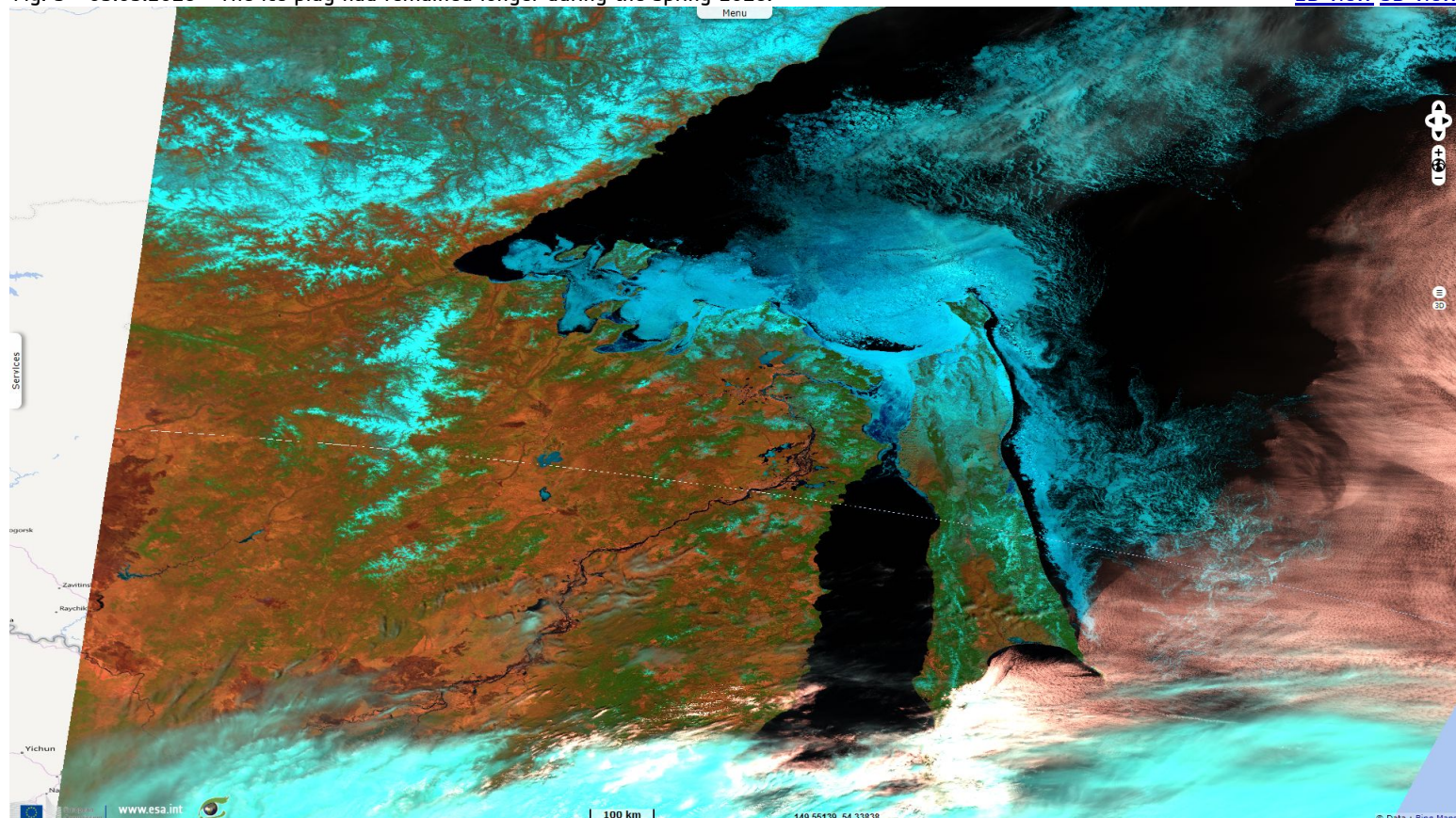
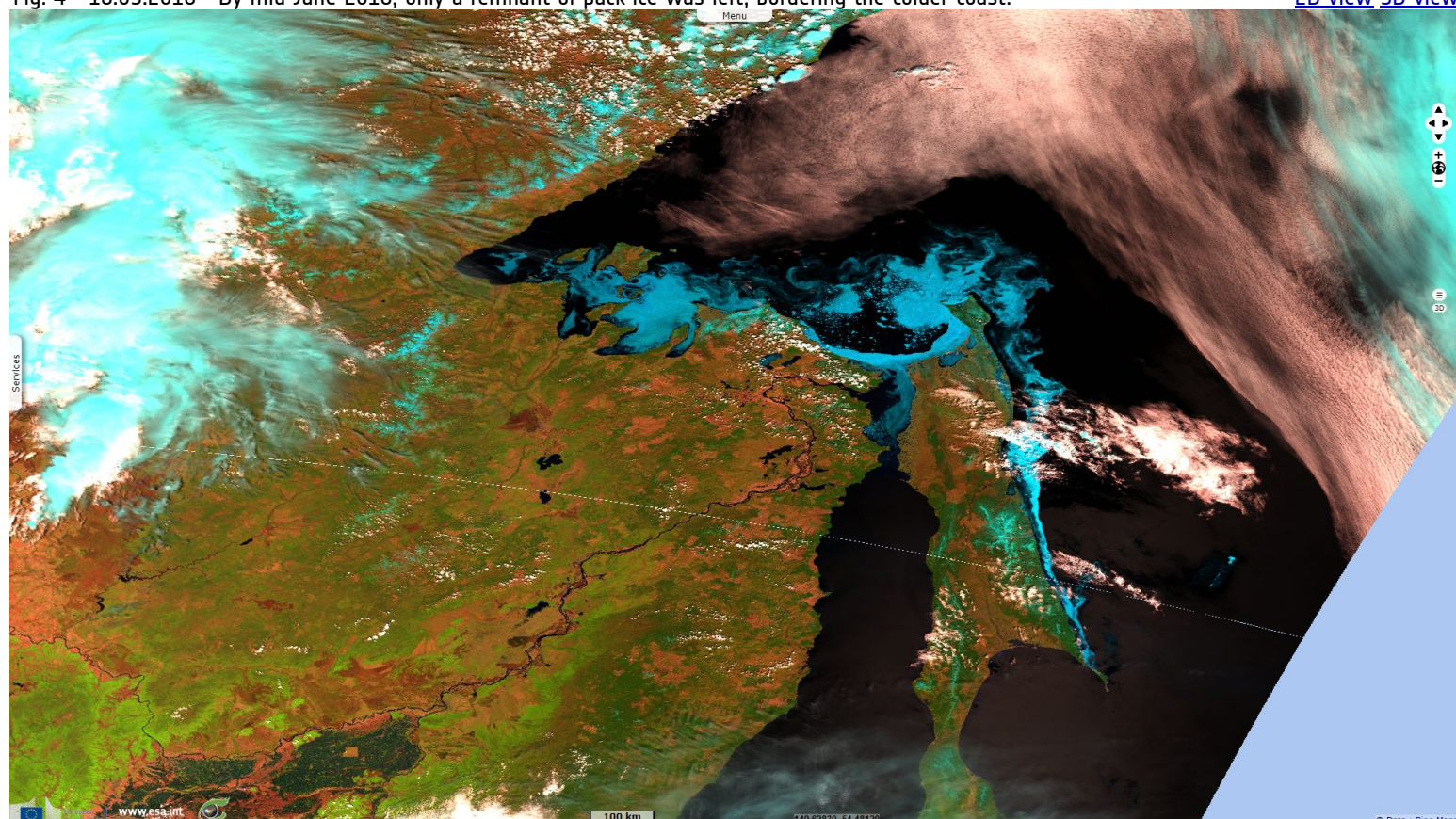








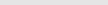





Fig. 4 - 18.05.2018 - By mid June 2018, only a remnant of pack ice was left, bordering the colder coast.

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



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