

Blooms in the Oder estuary

Sentinel-2 MSI acquired on **07 May 2018** at 10:20:19 UTC
Sentinel-2 MSI acquired on **06 June 2018** at 10:20:19 UTC

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Sentinel-2 MSI acquired on **31 July 2018** at 10:20:21 UTC
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[2D Layerstack](#)

Fig. 1 - S2 (06.10.2018) - 4,3,2 natural colour, moderate stretching - White algae filaments spread in the Oder lagoon (aka Szczecin lagoon). [2D view](#)

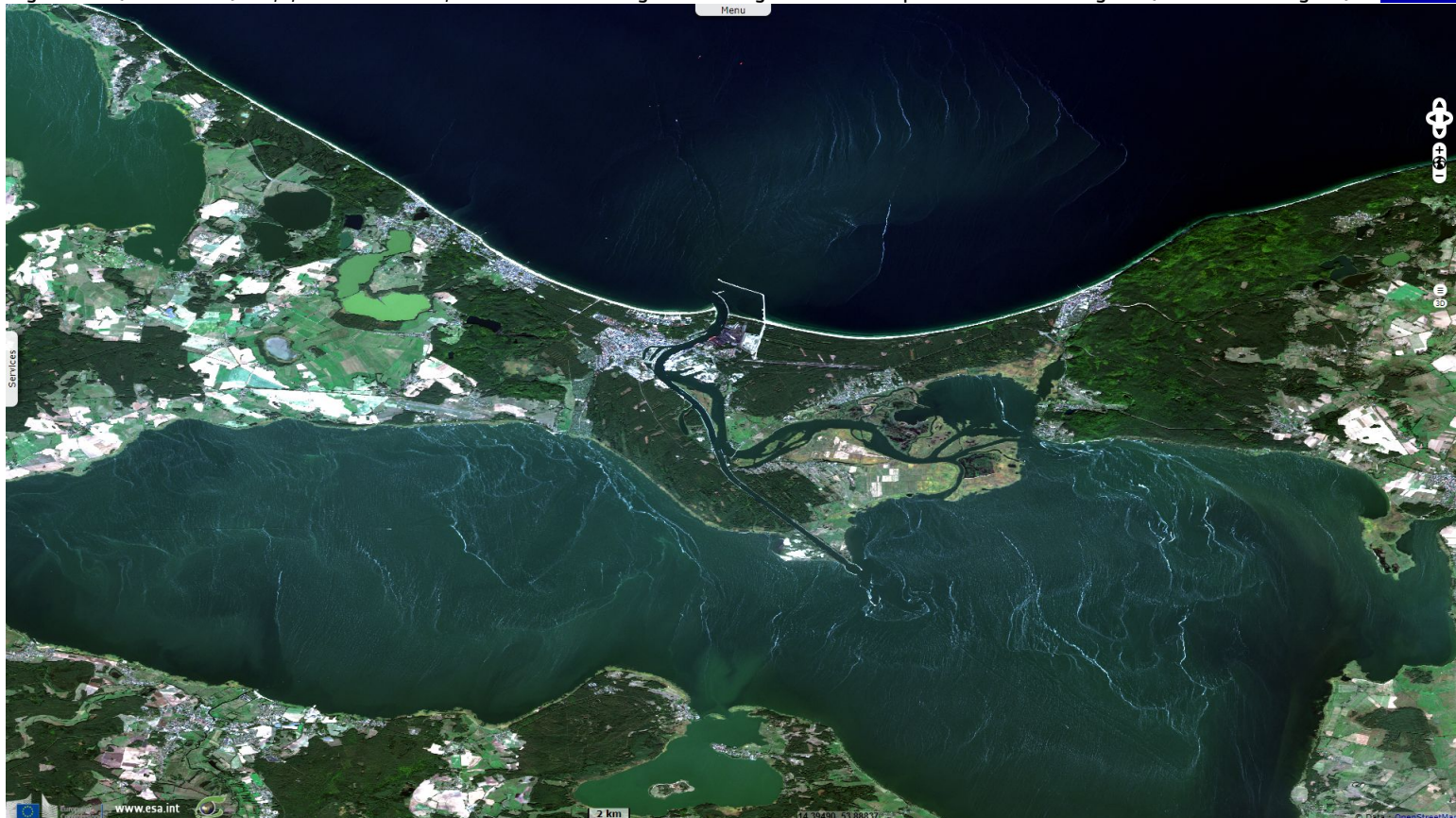


Fig. 2 - 07.05.2018 - A strong stretching reveals a multicolour bloom in the Bay of Pomerania, in the southwestern Baltic Sea. [2D view](#)

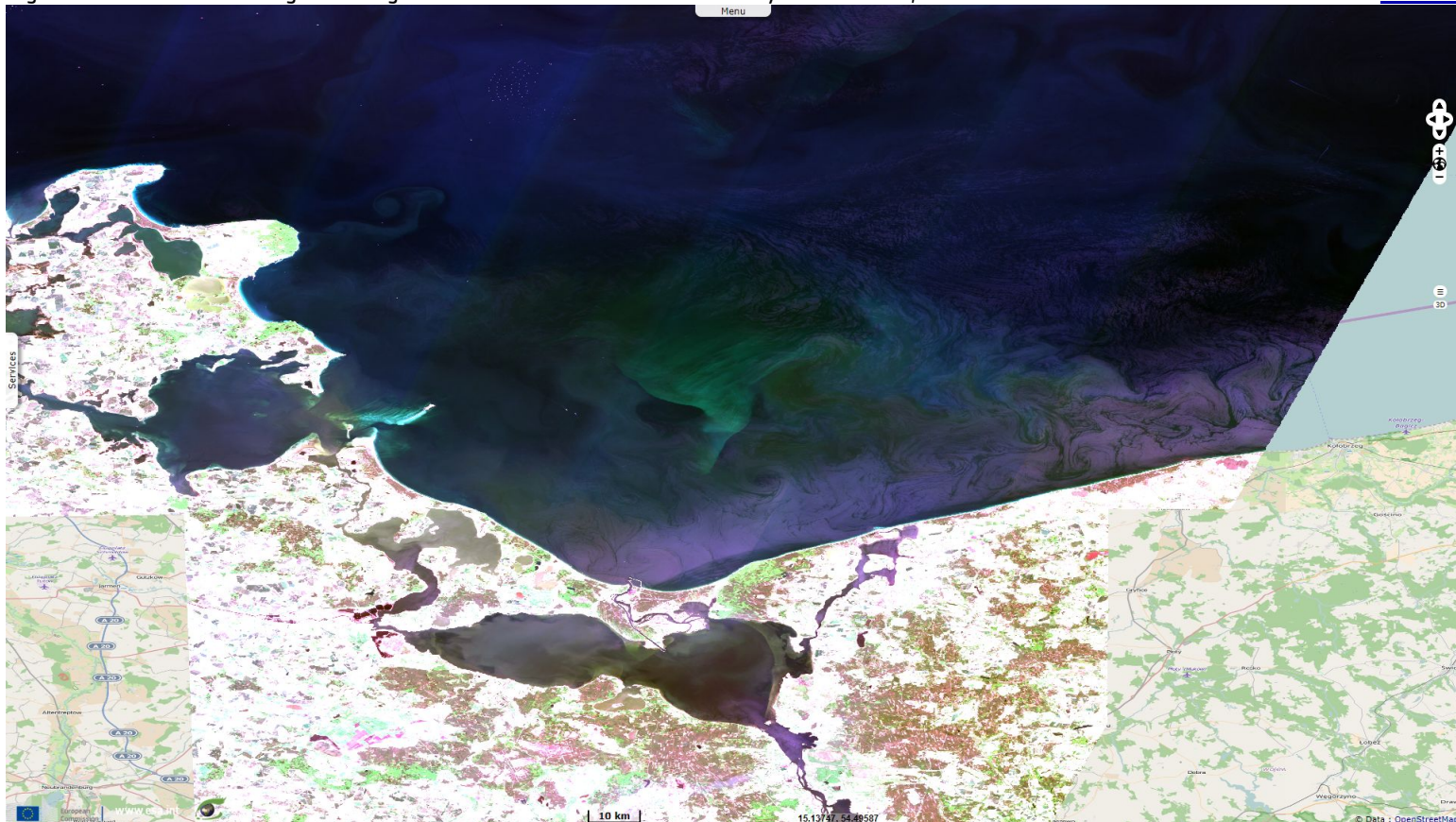


Fig. 3 - 16.07.2018 - A green bloom shows in the coastal lagoons and along the coast of Poland.

[2D view](#)



Fig. 4 - 26.07.2018 - The large majority of the Szczecin lagoon waters come from the Oder, that brings fertilizers into these shallows waters.

[2D view](#)

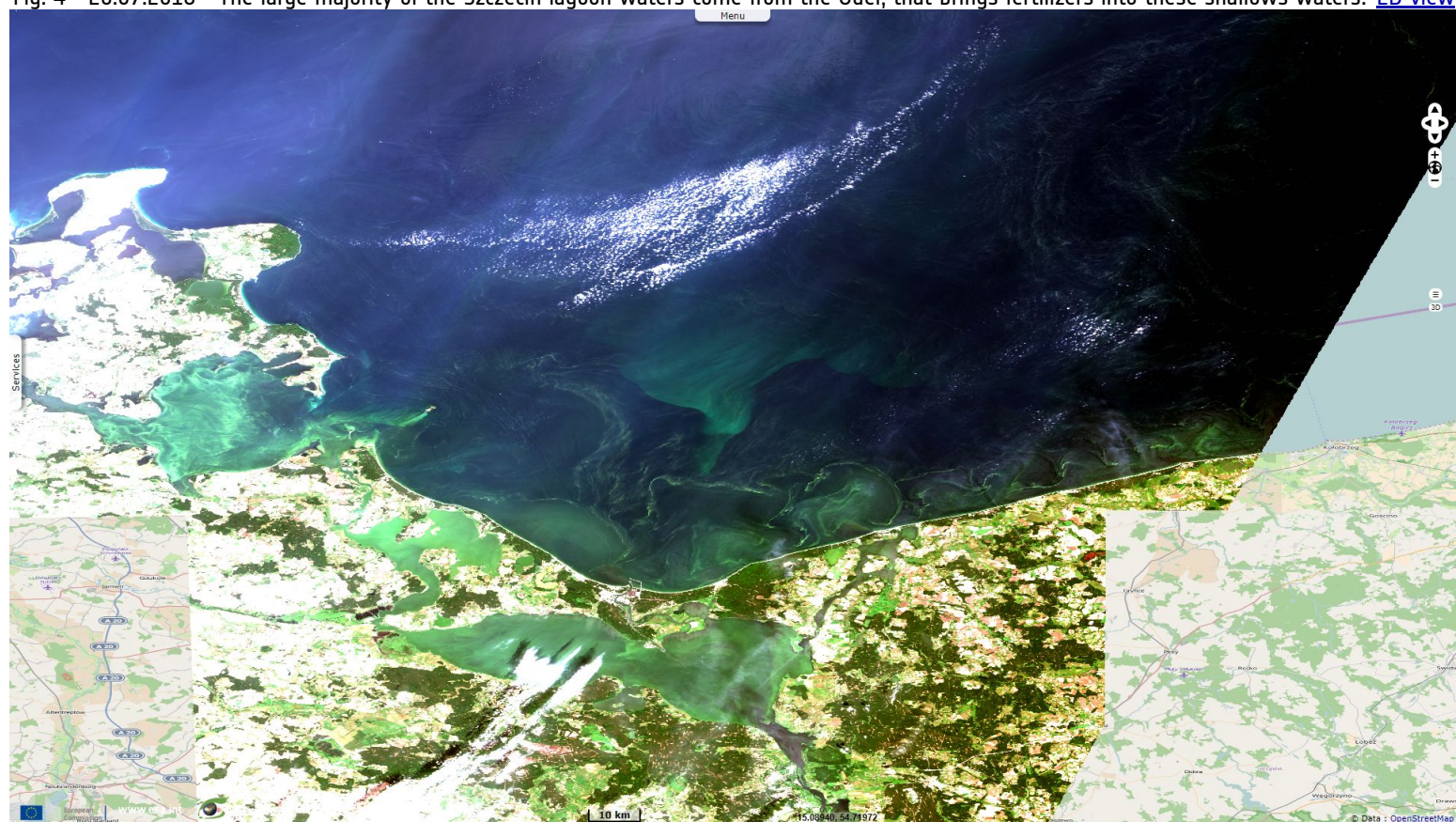
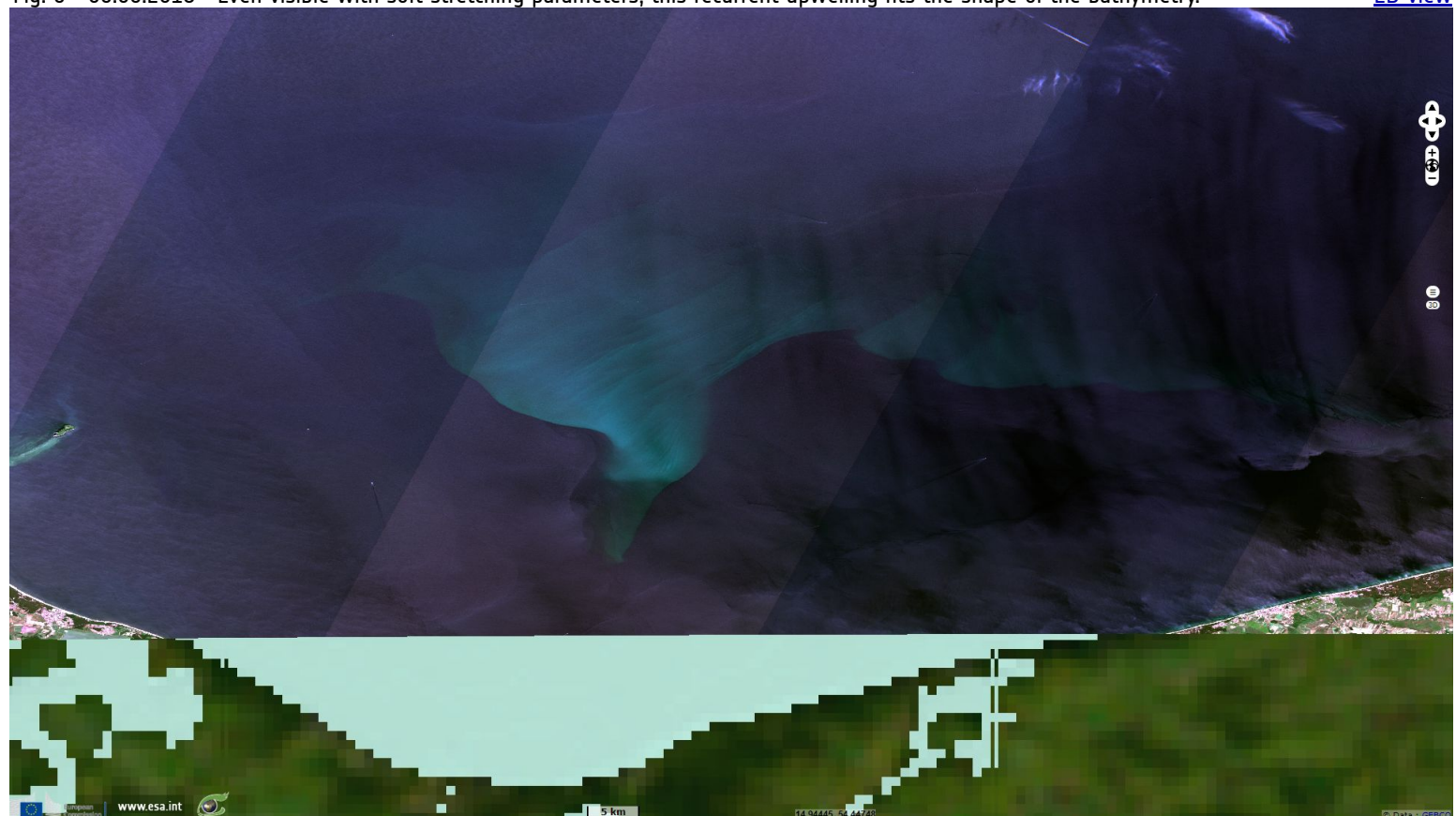














Fig. 5 - 31.07.2018 - Notice the upwelling, here in cyan, that faces both the Bay of Greifswald at west and the Bay of Pomerania at south. [2D view](#)



Fig. 6 - 06.06.2018 - Even visible with soft stretching parameters, this recurrent upwelling fits the shape of the bathymetry. [2D view](#)



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