

The electric fish barrier that protects the Illinois-Michigan Canal from invasive carps, USA

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[2D Layerstack](#)

Fig. 1 - COP-DEM - The Illinois-Michigan Canal connects the Illinois River (Mississippi basin) to the Lake Michigan (Great Lakes Basin). [2D view](#)

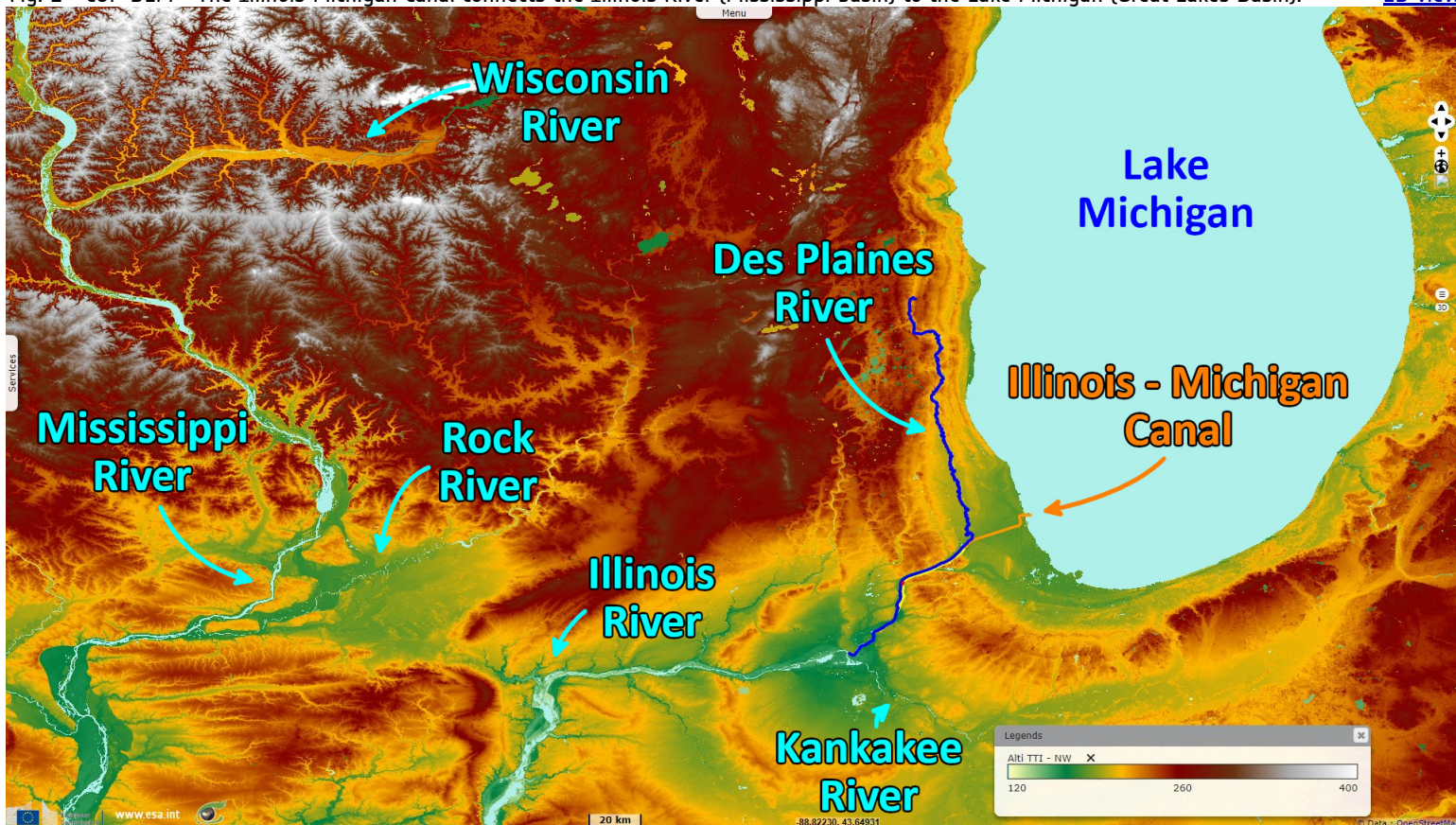


Fig. 2 - S1 (26.06.2021 & 01.07.2021) & S2 (26.11.2022) - The Asian carp was introduced in the Mississippi in the 70s and started proliferating. [2D view](#) [2D view](#)

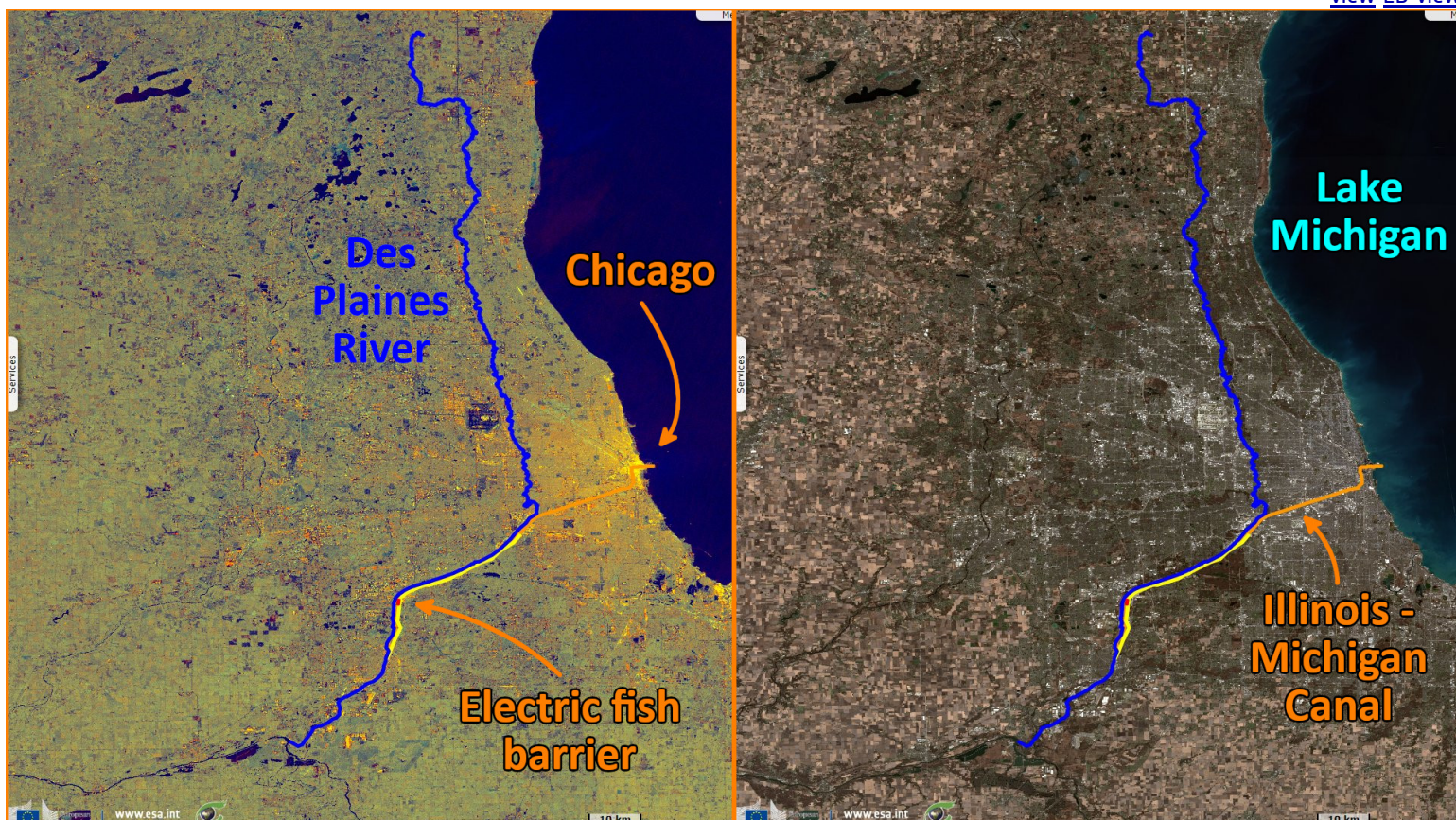
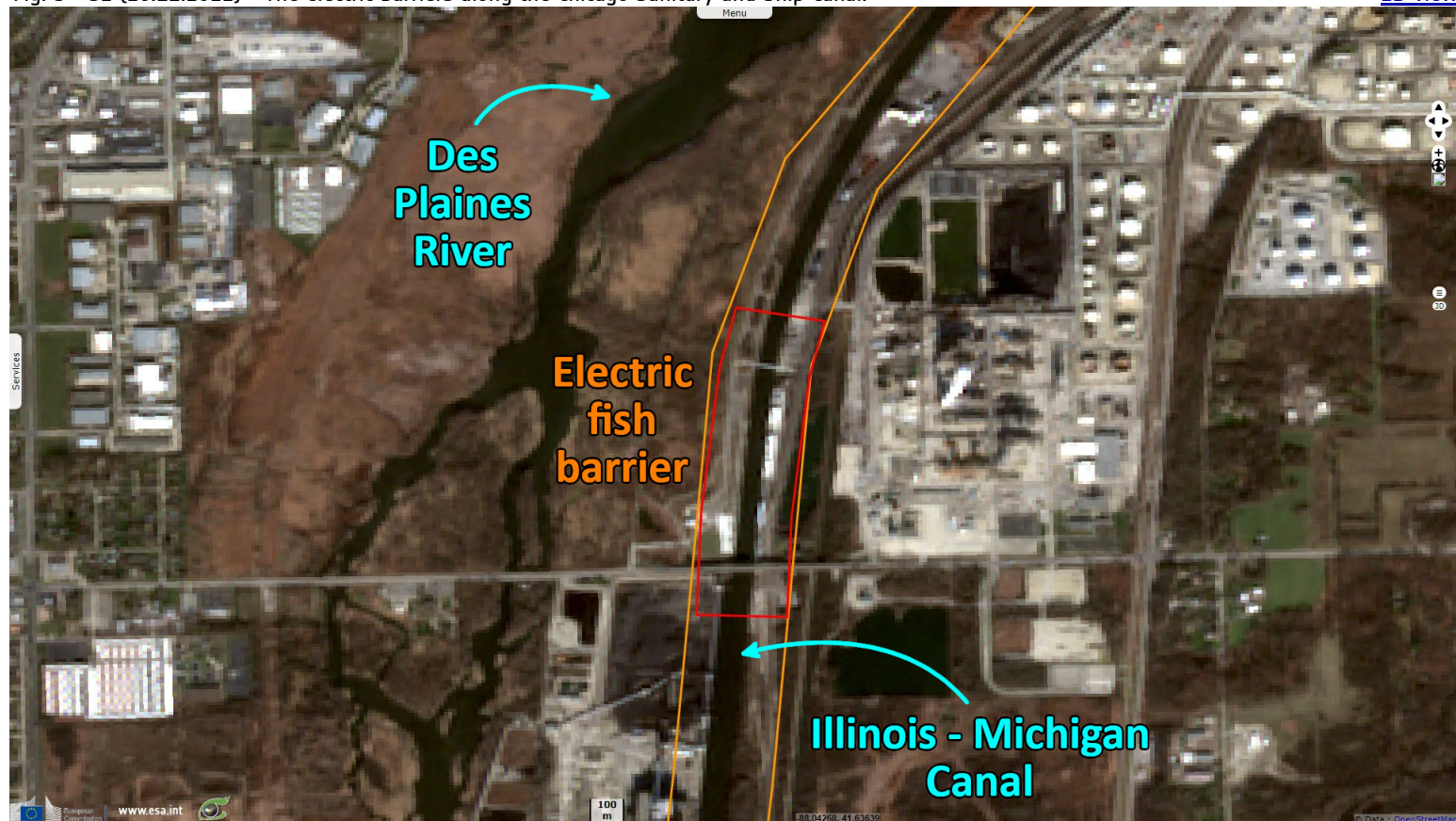


Fig. 3 - S2 (26.11.2022) - The electric barriers along the Chicago Sanitary and Ship Canal.

[2D view](#)



A set of electric barriers was completed in 2002 in the Chicago Sanitary and Ship Canal to avoid the invasive carps from endangering the biodiversity and fishing activity of the Great Lakes basin.

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