

## OCEANCOLOUR - New full-region HR Products BAL, BLS, MED, BLK, NWS, IBI

[Home](#) > [User Corner](#) > [User Notification Service](#) > [OCEANCOLOUR - New full-region HR Products BAL, BLS, MED, BLK, NWS, IBI](#)

Date: 22 July 2021

Until mid July, the Ocean Colour High Resolution (100m) products were available in tiles for each region and provided via FileTransferProtocol only.



From mid July 2021, in order to be able to [visualize \(using webGIS tools\)](#) and [subset the products](#), new complete regional products (also known as *mosaic*), daily-mean interpolated observations, are published for the following selected marine variables concerning respectively geophysical and sea transparency:

- Mass concentration of chlorophyll a in sea water (CHL, units [mg/m<sup>3</sup>])
- Mass concentration of suspended matter in sea water (SPM, units [g/m<sup>3</sup>])
- Sea water turbidity (TUR, units [FNU])

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- Sea water turbidity (*TUR*, units [FNU])

These new full region (mosaic) products/datasets are listed below:

[OCEANCOLOUR BAL BGC HR L3 NRT 009 202/cmems\\_obs\\_oc\\_bal\\_bgc\\_tur-spm-chl\\_nrt\\_l3-hr-mosaic\\_P1D-m](#)

[OCEANCOLOUR NWS BGC HR L3 NRT 009 203/cmems\\_obs\\_oc\\_nws\\_bgc\\_tur-spm-chl\\_nrt\\_l3-hr-mosaic\\_P1D-m](#)

[OCEANCOLOUR IBI BGC HR L3 NRT 009 204/cmems\\_obs\\_oc\\_ibi\\_bgc\\_tur-spm-chl\\_nrt\\_l3-hr-mosaic\\_P1D-m](#)

[OCEANCOLOUR MED BGC HR L3 NRT 009 205/cmems\\_obs\\_oc\\_med\\_bgc\\_tur-spm-chl\\_nrt\\_l3-hr-mosaic\\_P1D-m](#)

[OCEANCOLOUR BLK BGC HR L3 NRT 009 206/cmems\\_obs\\_oc\\_blk\\_bgc\\_tur-spm-chl\\_nrt\\_l3-hr-mosaic\\_P1D-m](#)

[OCEANCOLOUR BAL BGC HR L4 NRT 009 208/cmems\\_obs\\_oc\\_bal\\_bgc\\_tur-spm-chl\\_nrt\\_l4-hr-mosaic\\_P1D-m](#)

[OCEANCOLOUR NWS BGC HR L4 NRT 009 209/cmems\\_obs\\_oc\\_nws\\_bgc\\_tur-spm-chl\\_nrt\\_l4-hr-mosaic\\_P1D-m](#)

[OCEANCOLOUR IBI BGC HR L4 NRT 009 210/cmems\\_obs\\_oc\\_ibi\\_bgc\\_tur-spm-chl\\_nrt\\_l4-hr-mosaic\\_P1D-m](#)

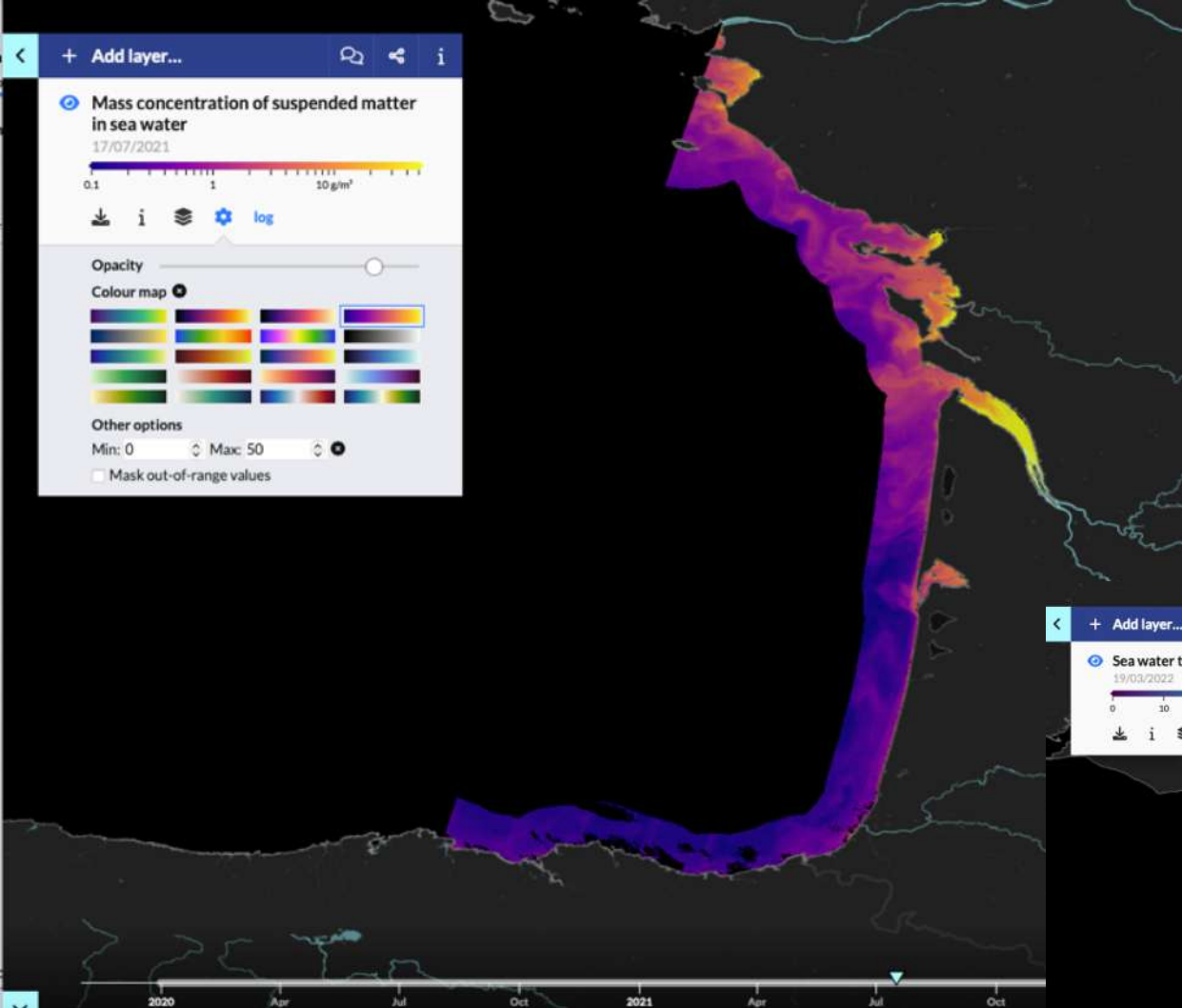
[OCEANCOLOUR MED BGC HR L4 NRT 009 211/cmems\\_obs\\_oc\\_med\\_bgc\\_tur-spm-chl\\_nrt\\_l4-hr-mosaic\\_P1D-m](#)

[OCEANCOLOUR BLK BGC HR L4 NRT 009 212/cmems\\_obs\\_oc\\_blk\\_bgc\\_tur-spm-chl\\_nrt\\_l4-hr-mosaic\\_P1D-m](#)

### **Important**

At this moment, **monthly-mean** datasets are not displayed on [our webGIS tools](#) but feel free to share your feedback and use cases with [Copernicus Marine User Support](#) (or would you have any other question) quoting reference [OC-407].

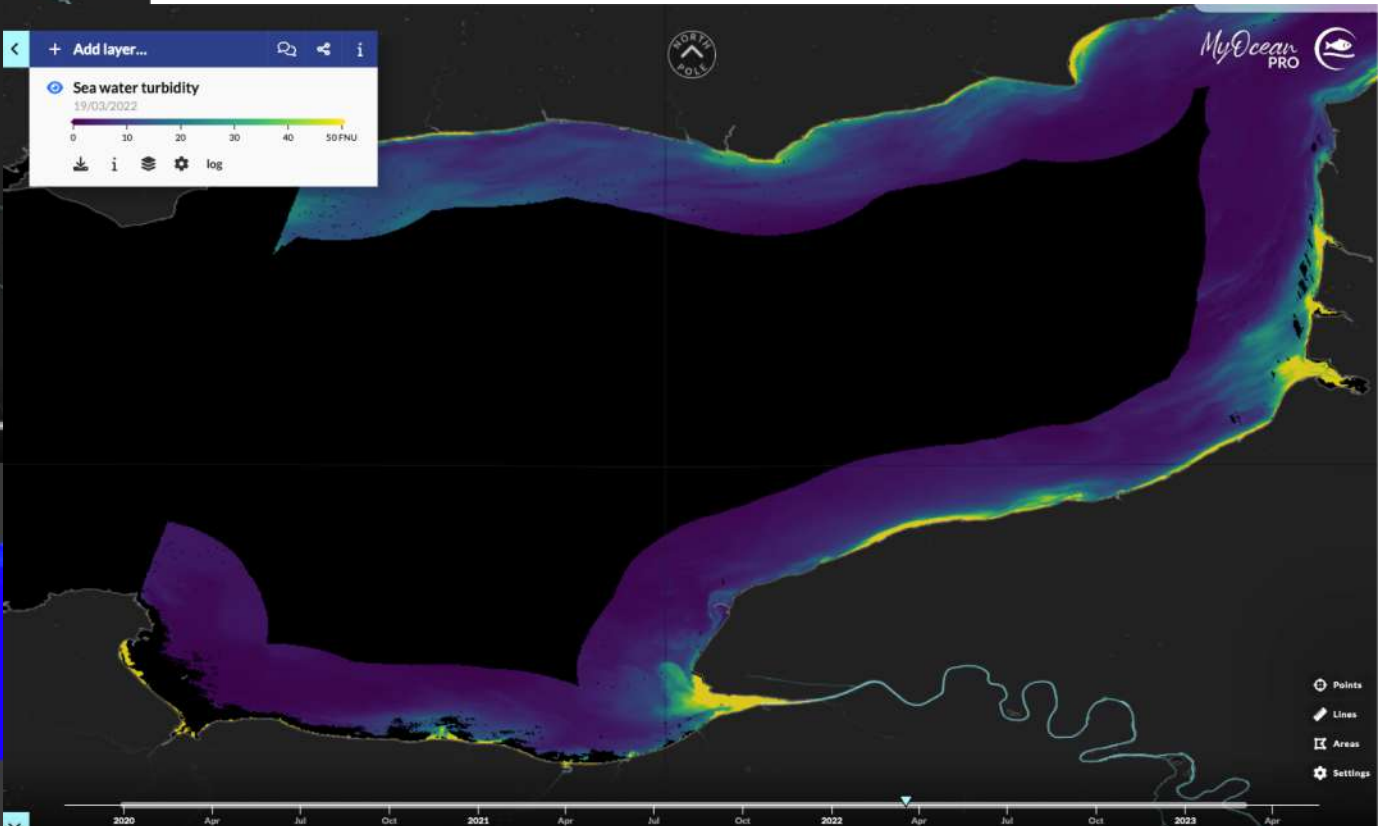
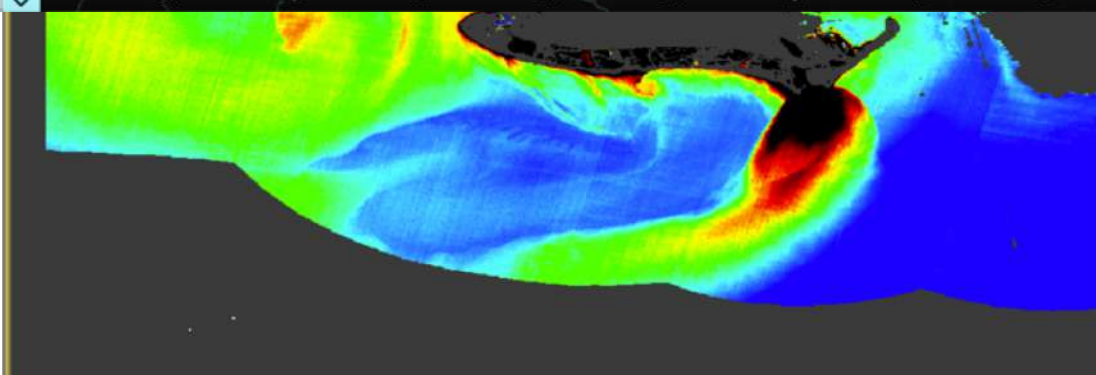




**S2-MSI products**  
**100 m spatial resolution**  
**Every 4 days**

ACOLITE/CR2CC >> Rrs

Turbidity, SPM, Chla, bbp based on documented algorithms



Hide control block

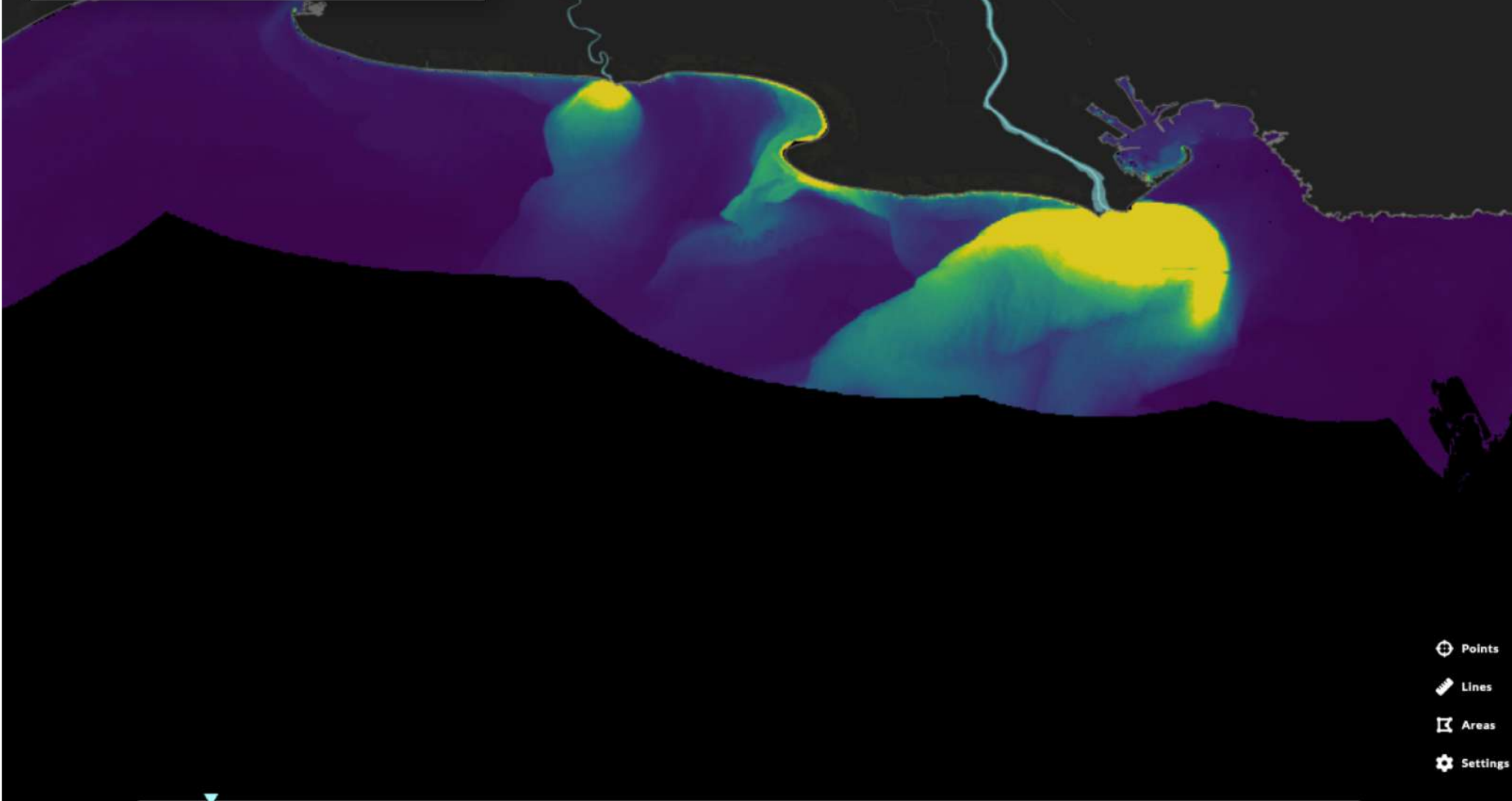
 **Sea water turbidity**





08/03/2020



0 10 20 30 40 50 FNU

    log



-  Points
-  Lines
-  Areas
-  Settings



 **Mass concentration of suspended matter in sea water**

























08/03/2020



    [log](#)

Opacity

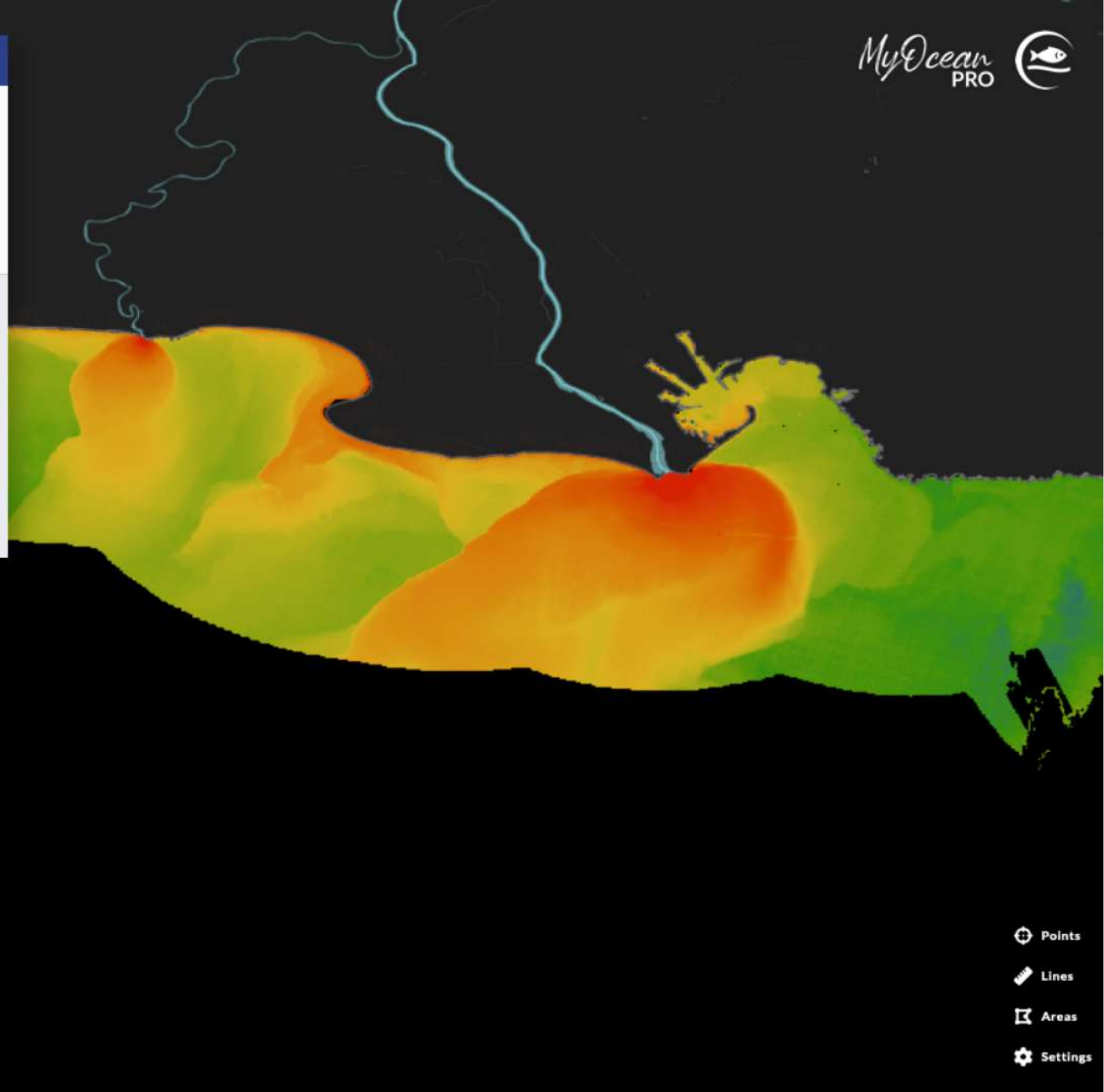
Colour map 





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Other options

Min: 0,05  Max: 100


Mask out-of-range values








-  Points
-  Lines
-  Areas
-  Settings

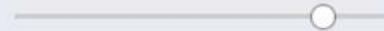
 **Mass concentration of chlorophyll a in sea water** 

08/03/2020



0.01 0.1 1 10 mg/m<sup>3</sup>

Opacity 

Colour map 

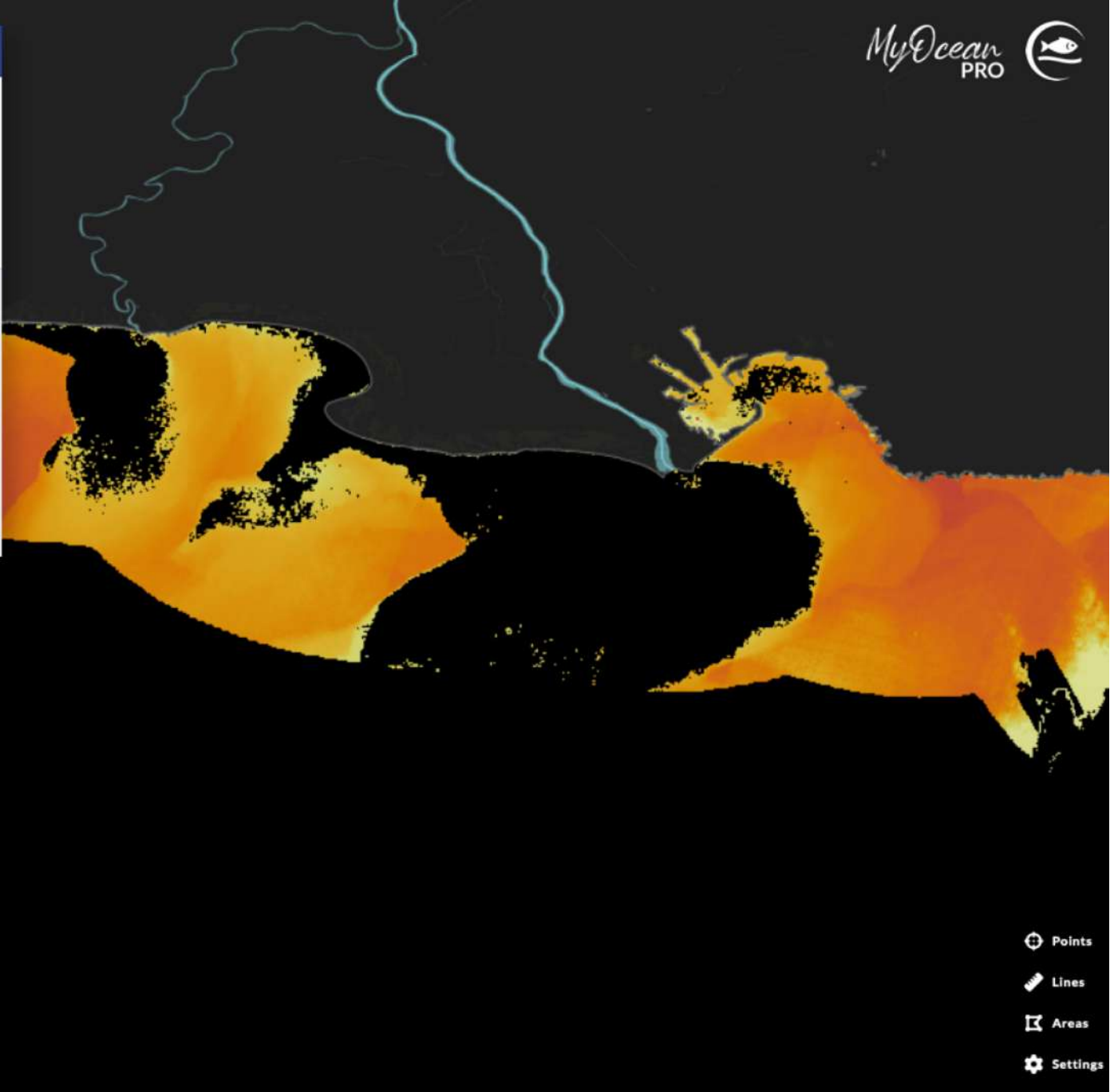





The grid shows various color maps. The 'Inferno' map is highlighted with a red border.

Other options

Min: 0,01  Max: 10 

Mask out-of-range values



-  Points
-  Lines
-  Areas
-  Settings