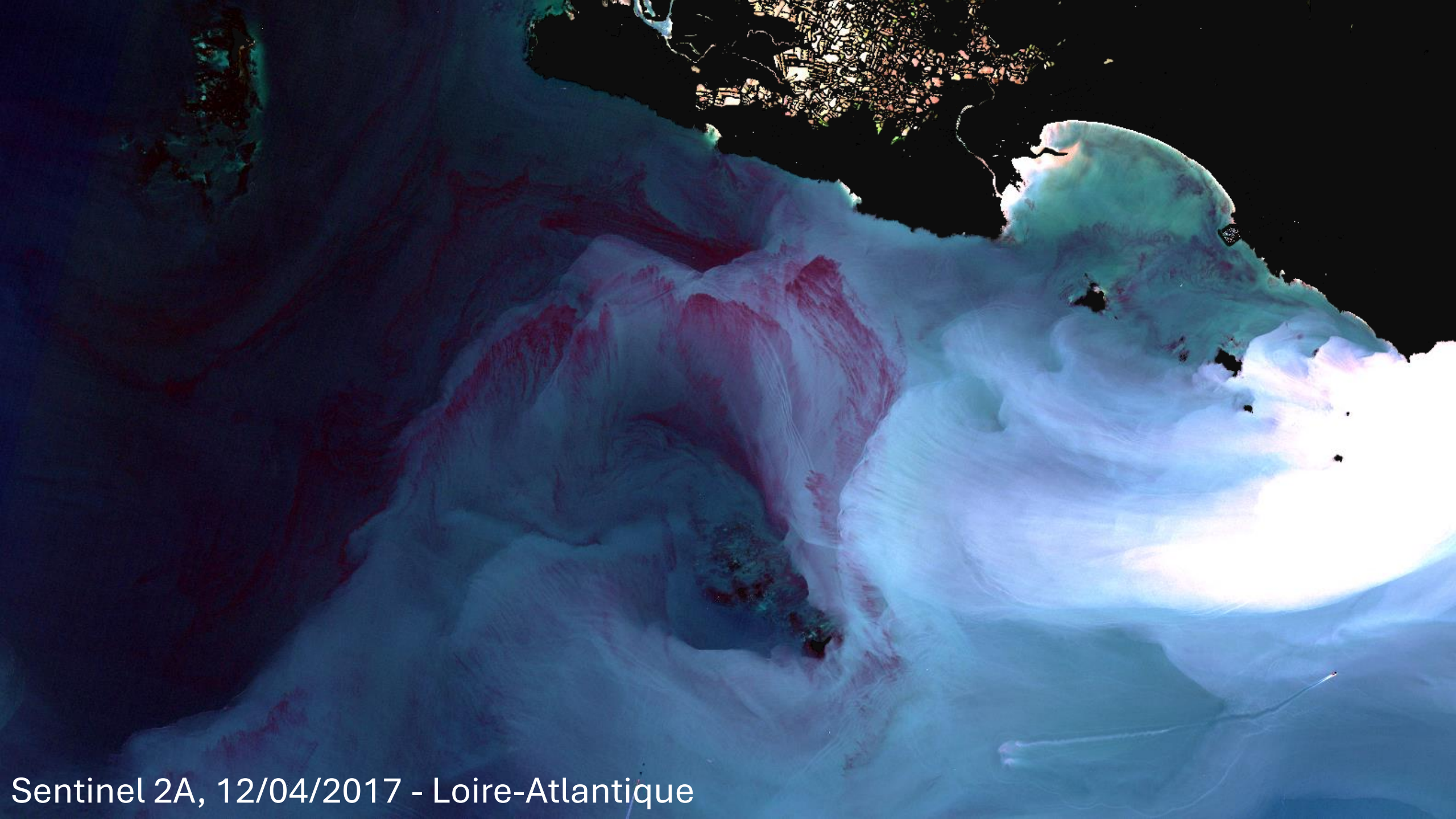
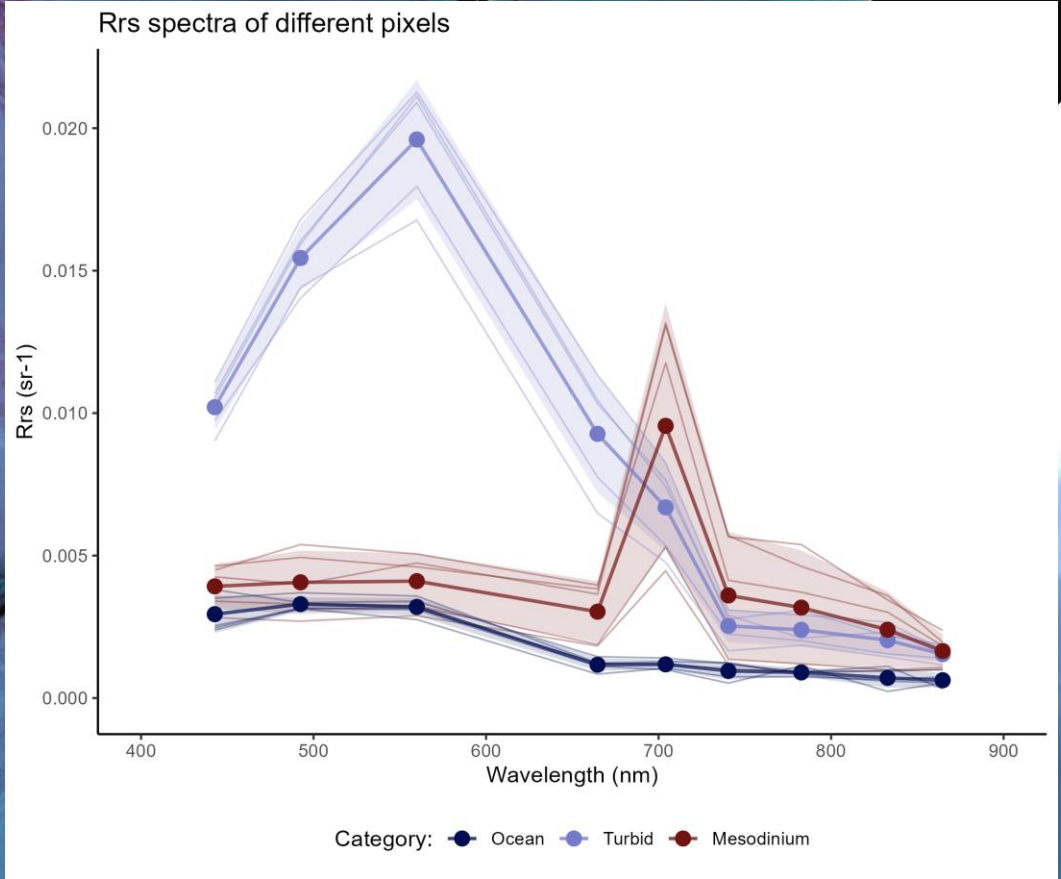
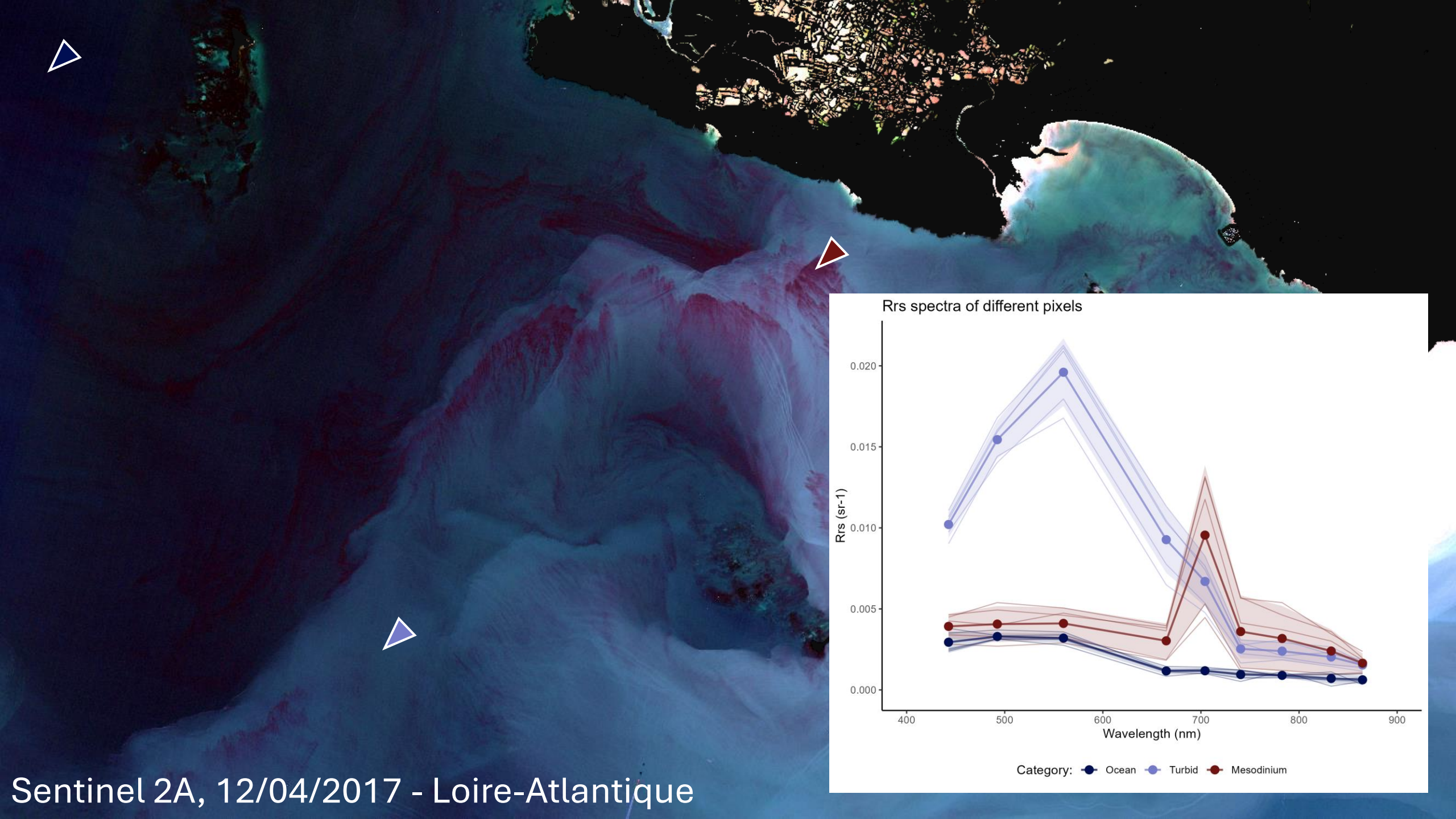


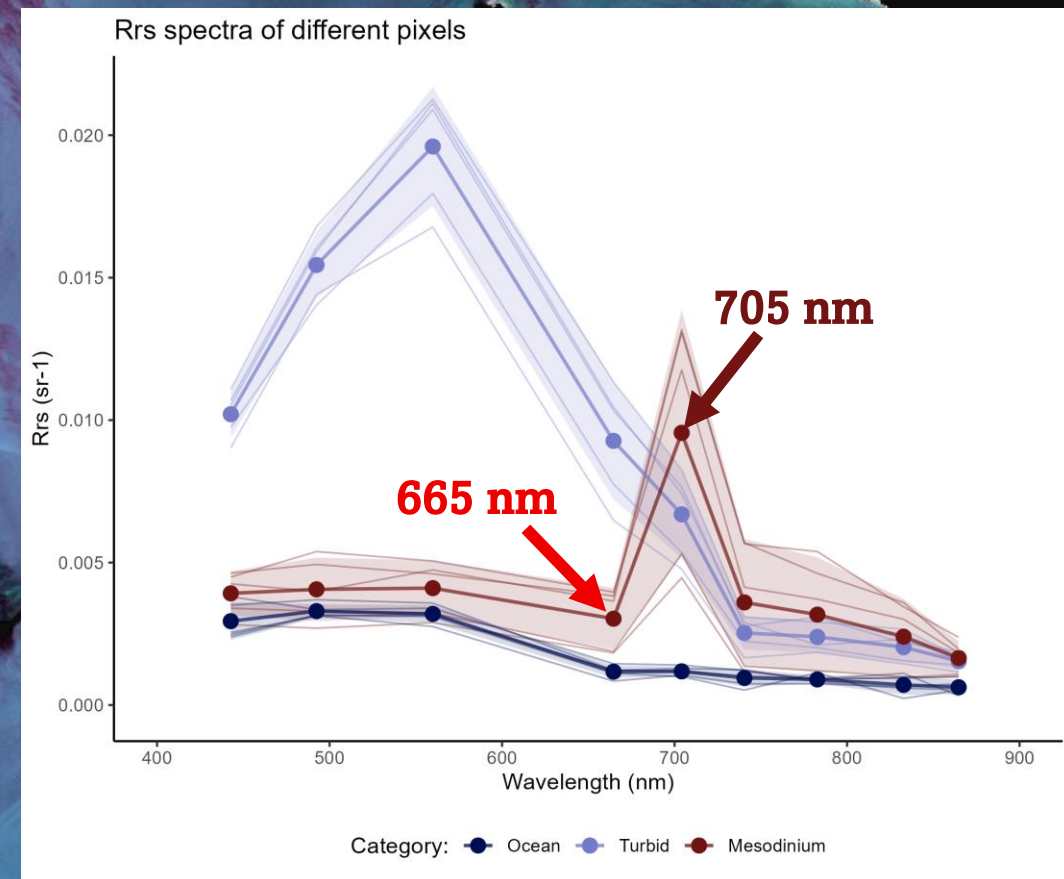
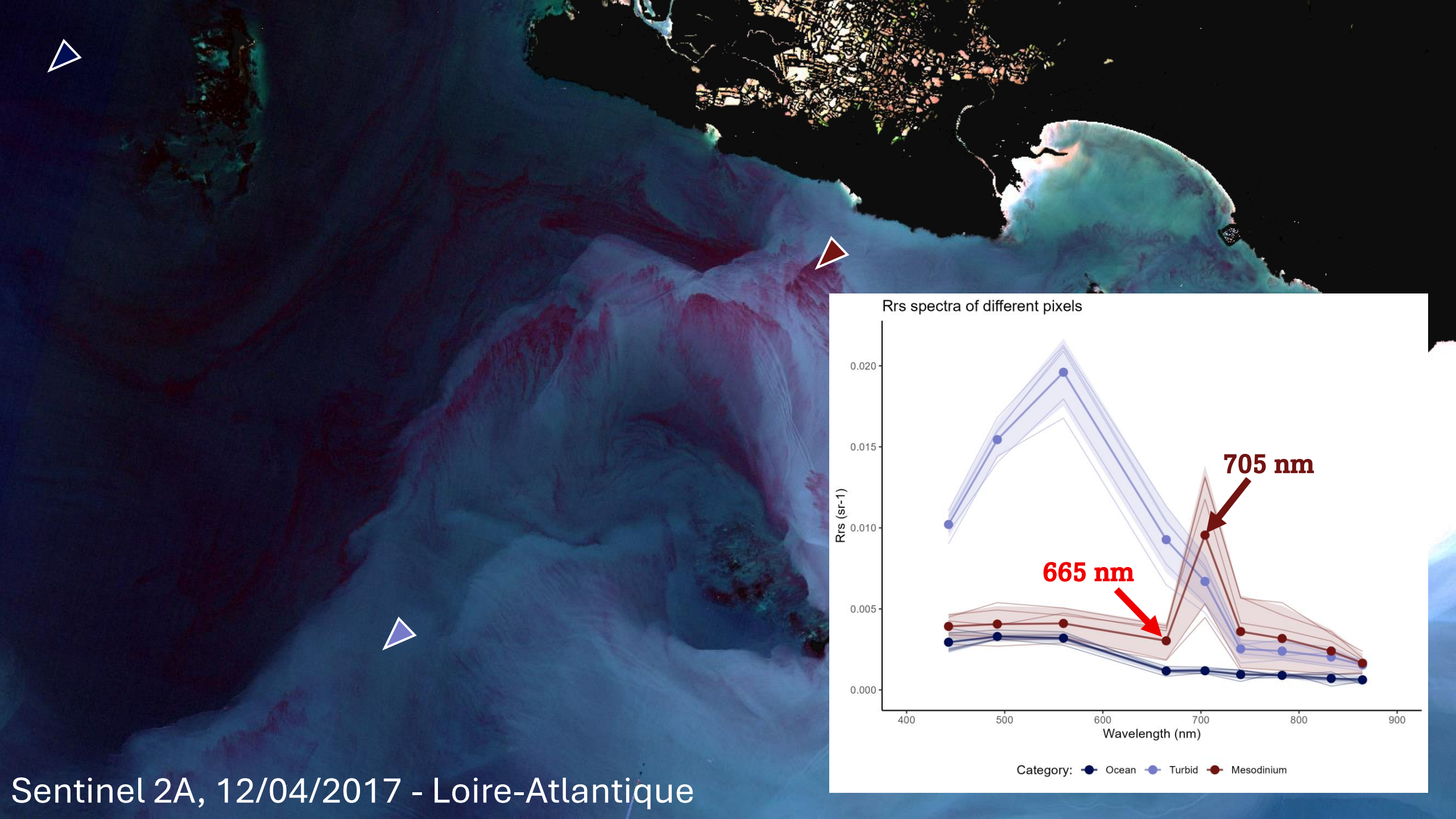
La prédation dans les blooms de phytoplancton vue depuis l'espace



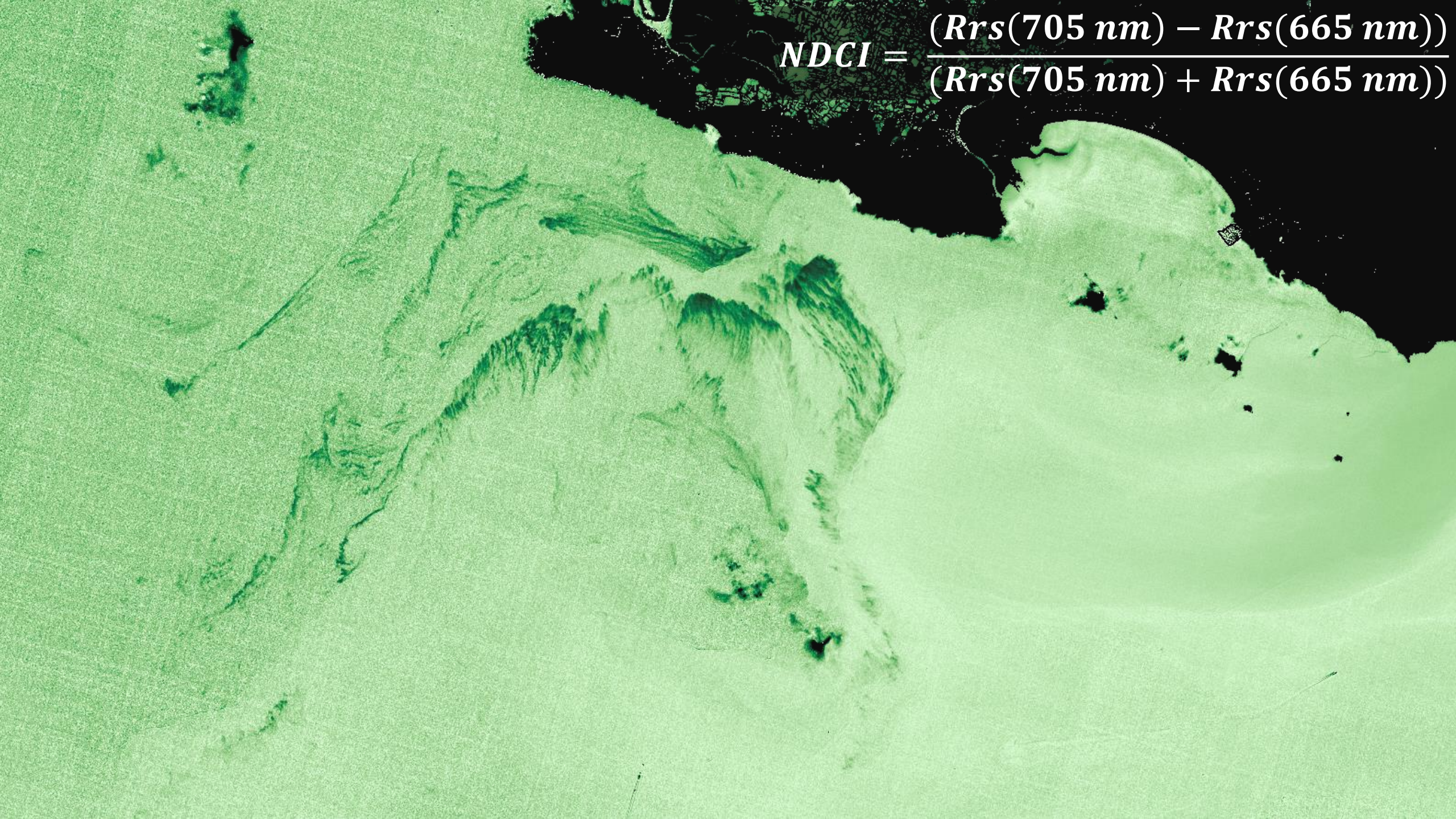
Sentinel 2A, 12/04/2017 - Loire-Atlantique



Sentinel 2A, 12/04/2017 - Loire-Atlantique

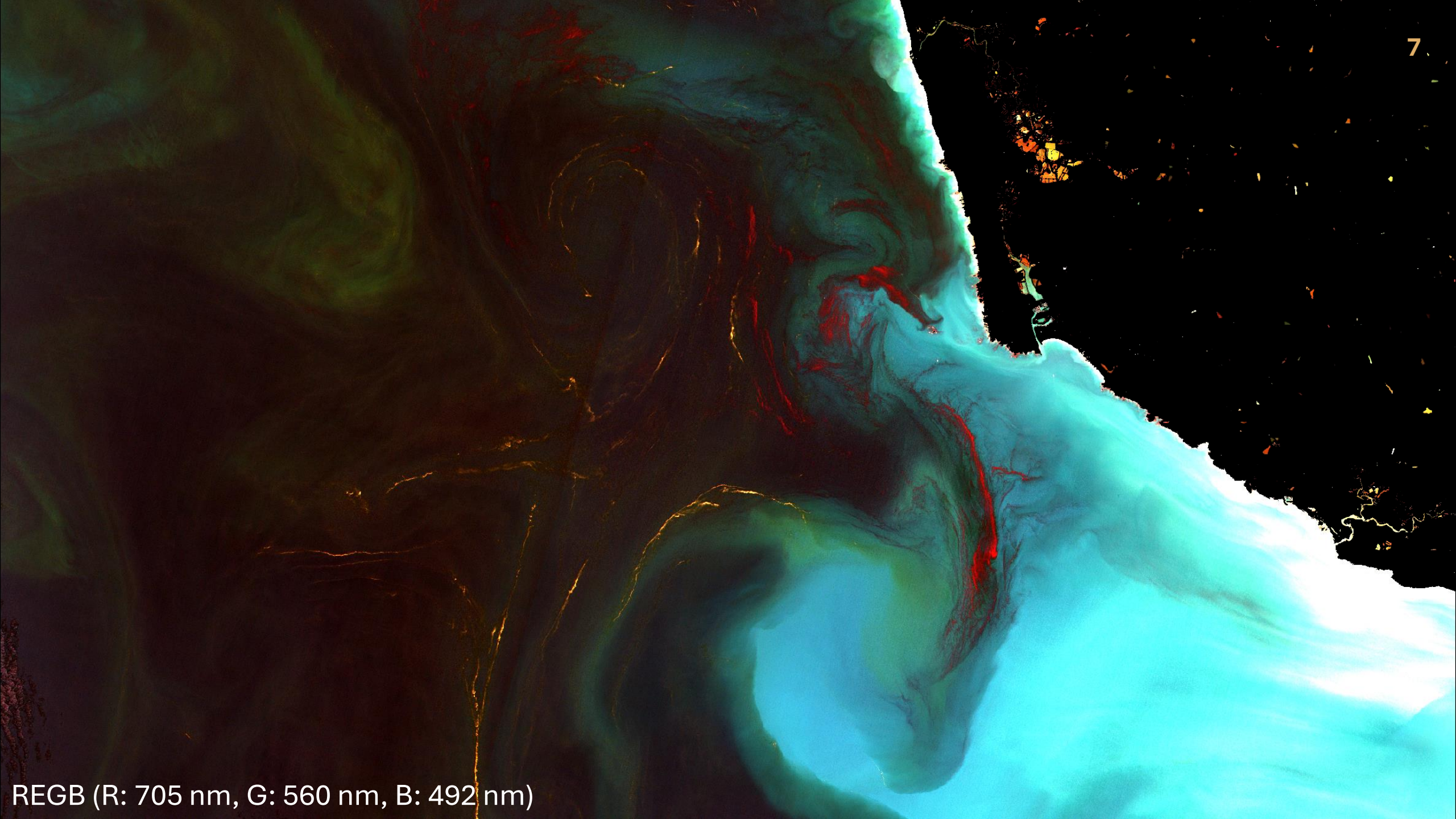


Sentinel 2A, 12/04/2017 - Loire-Atlantique


$$NDCI = \frac{(Rrs(705\text{ nm}) - Rrs(665\text{ nm}))}{(Rrs(705\text{ nm}) + Rrs(665\text{ nm}))}$$

Sentinel 2B, 11/04/2020 - Vendée





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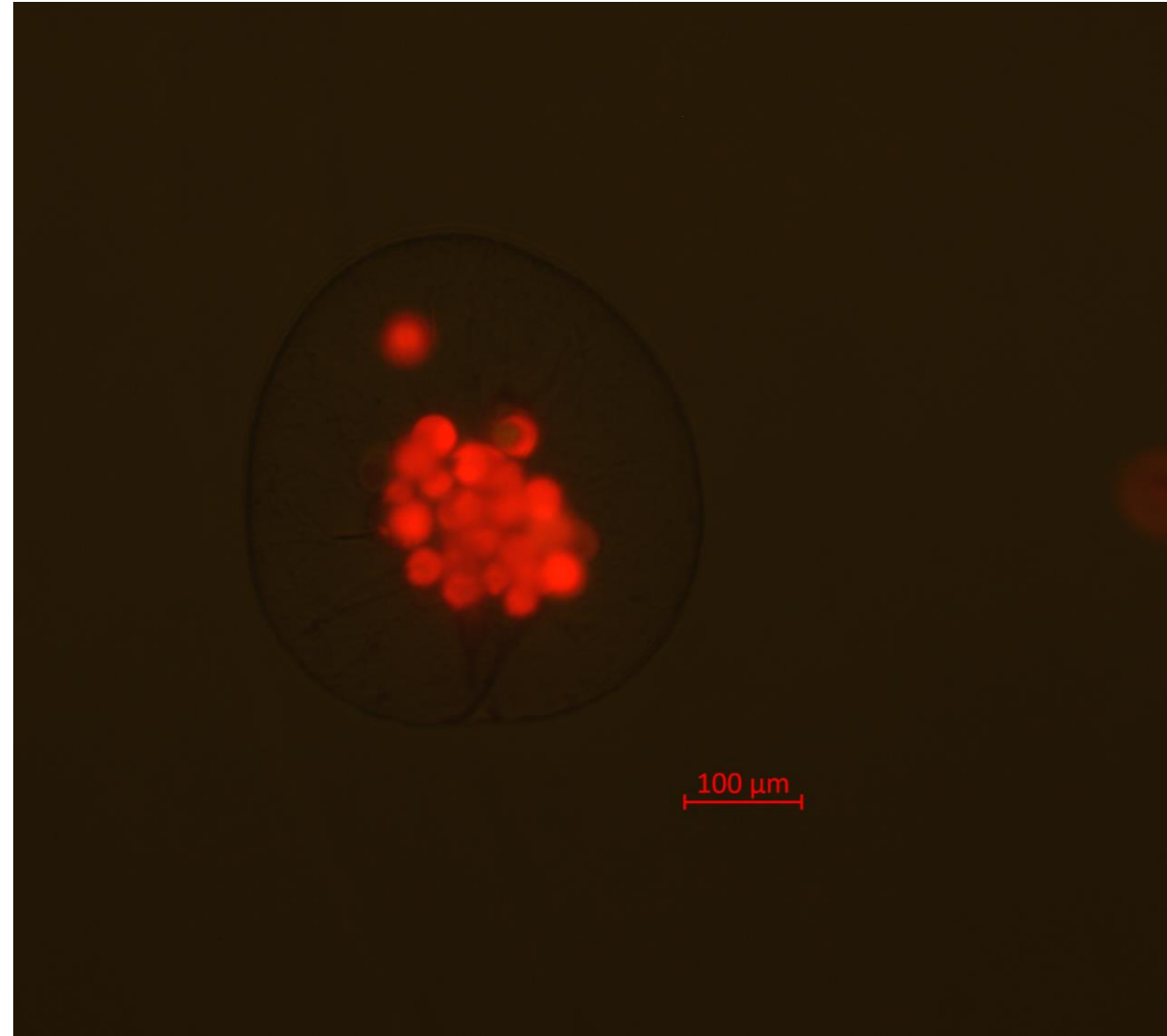
REGB (R: 705 nm, G: 560 nm, B: 492 nm)

Noctiluca scintillans



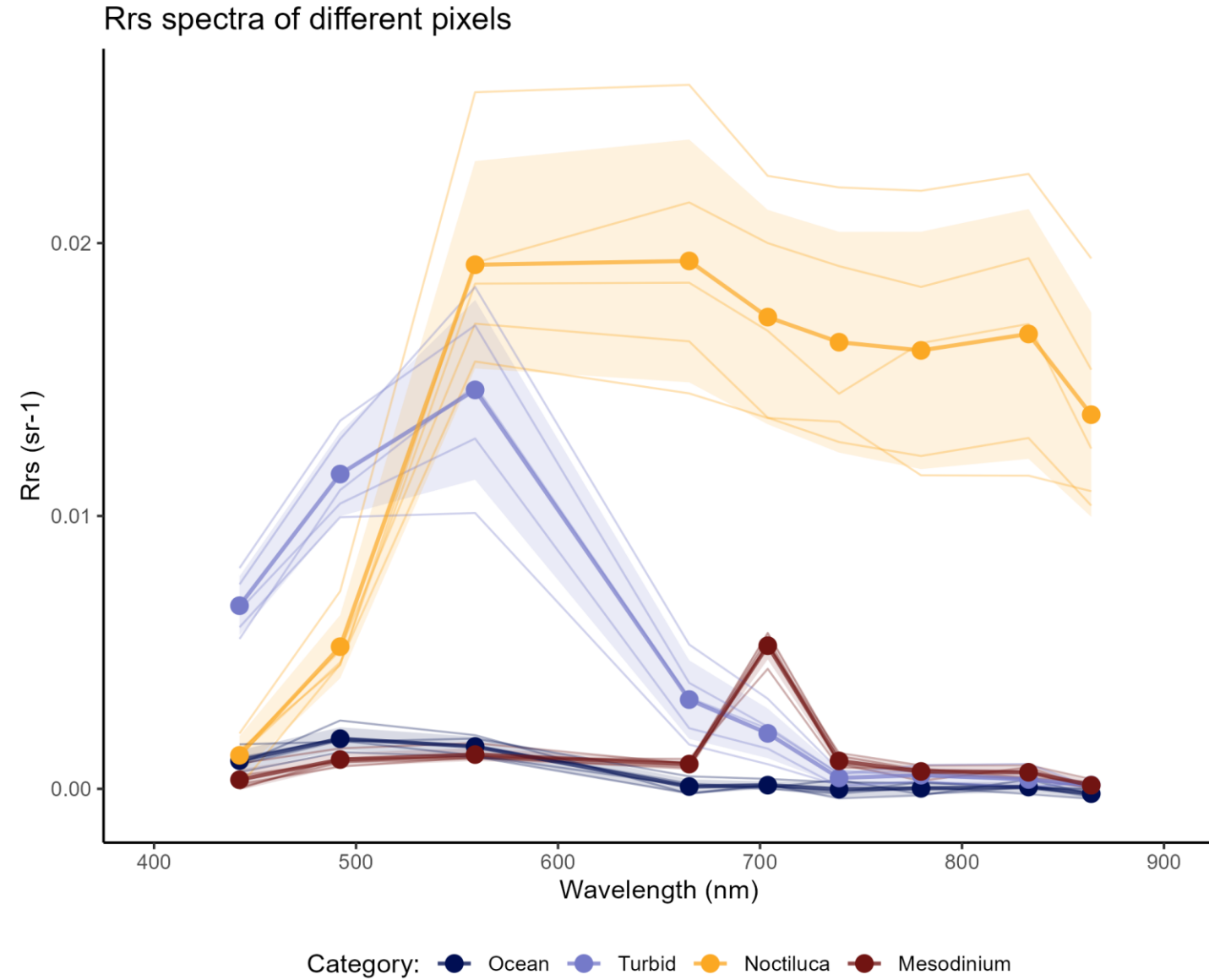
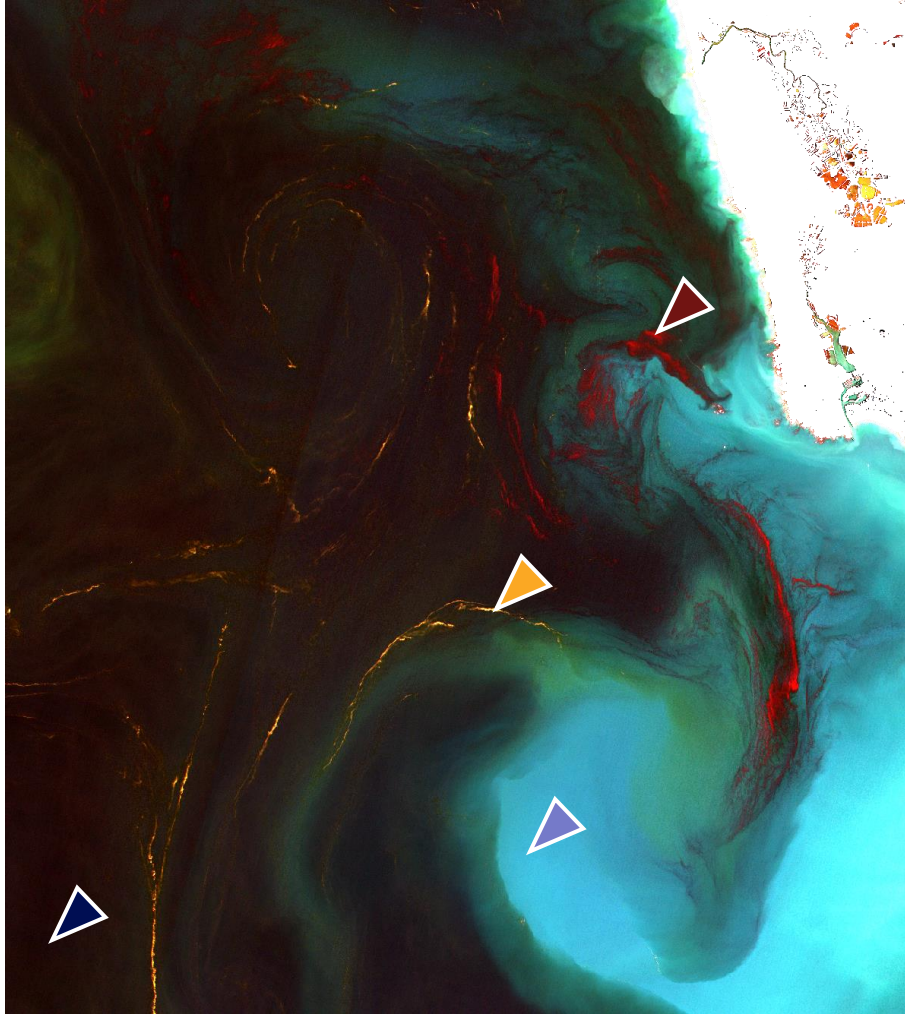
Noctiluca scintillans

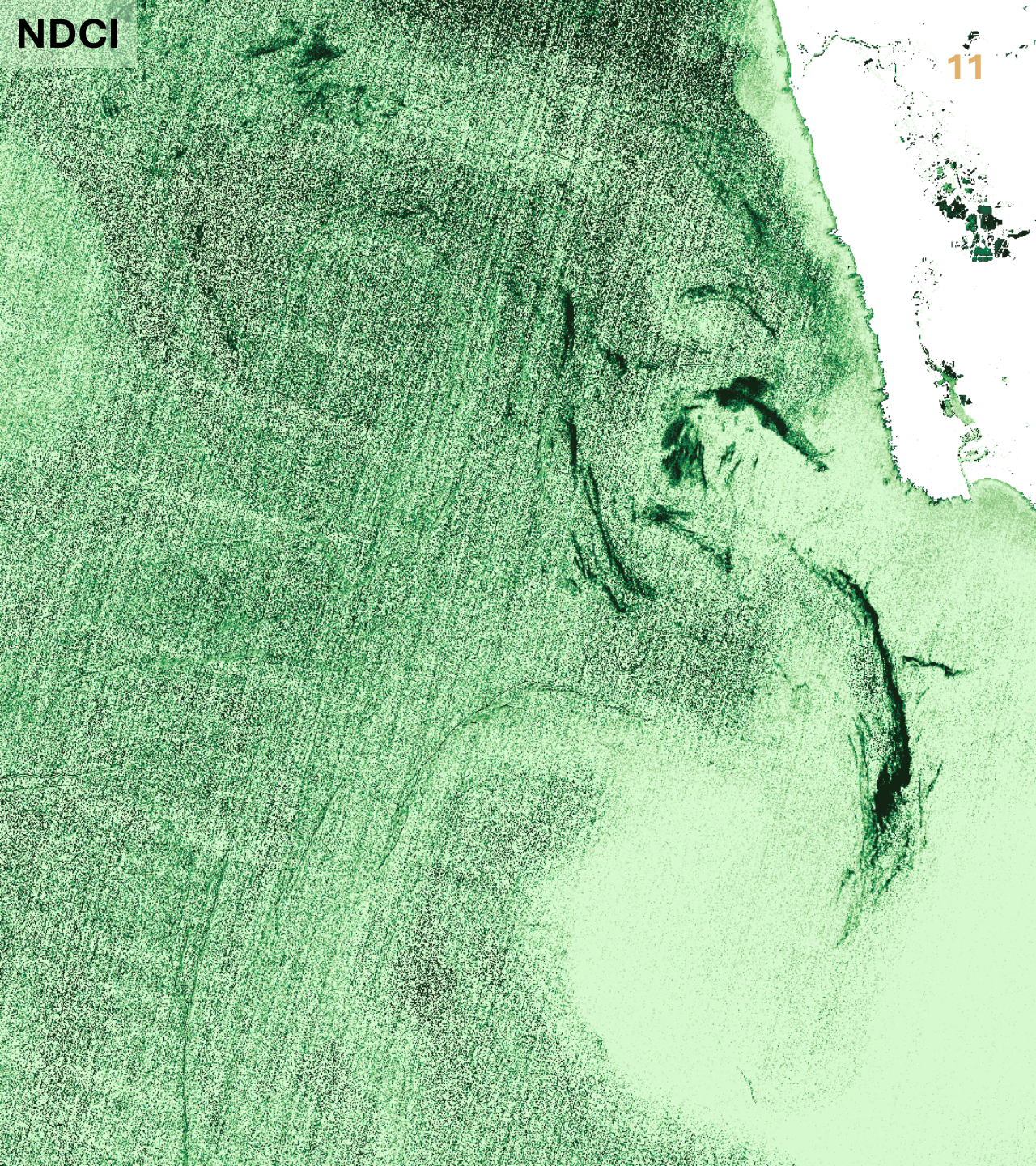
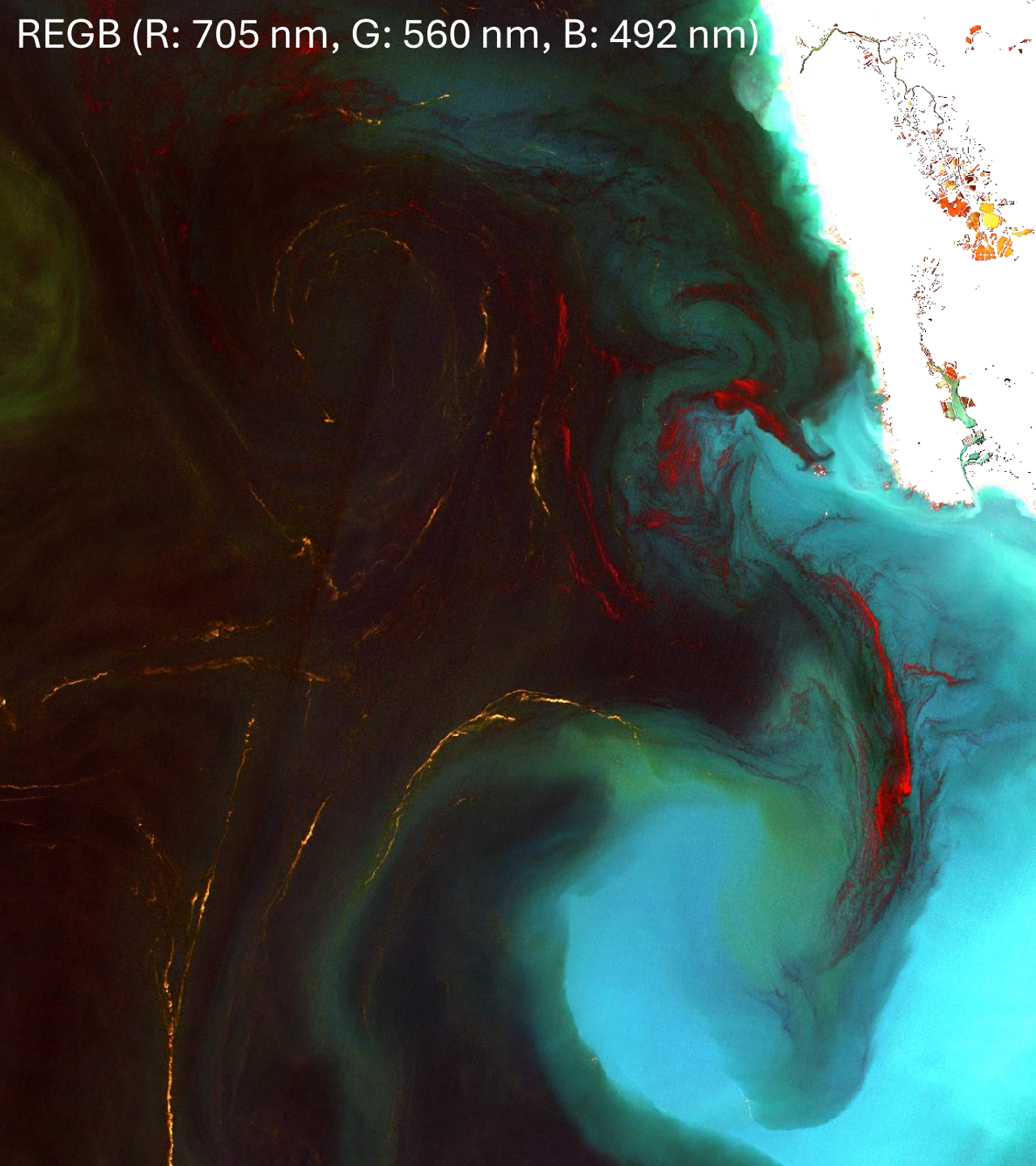
9

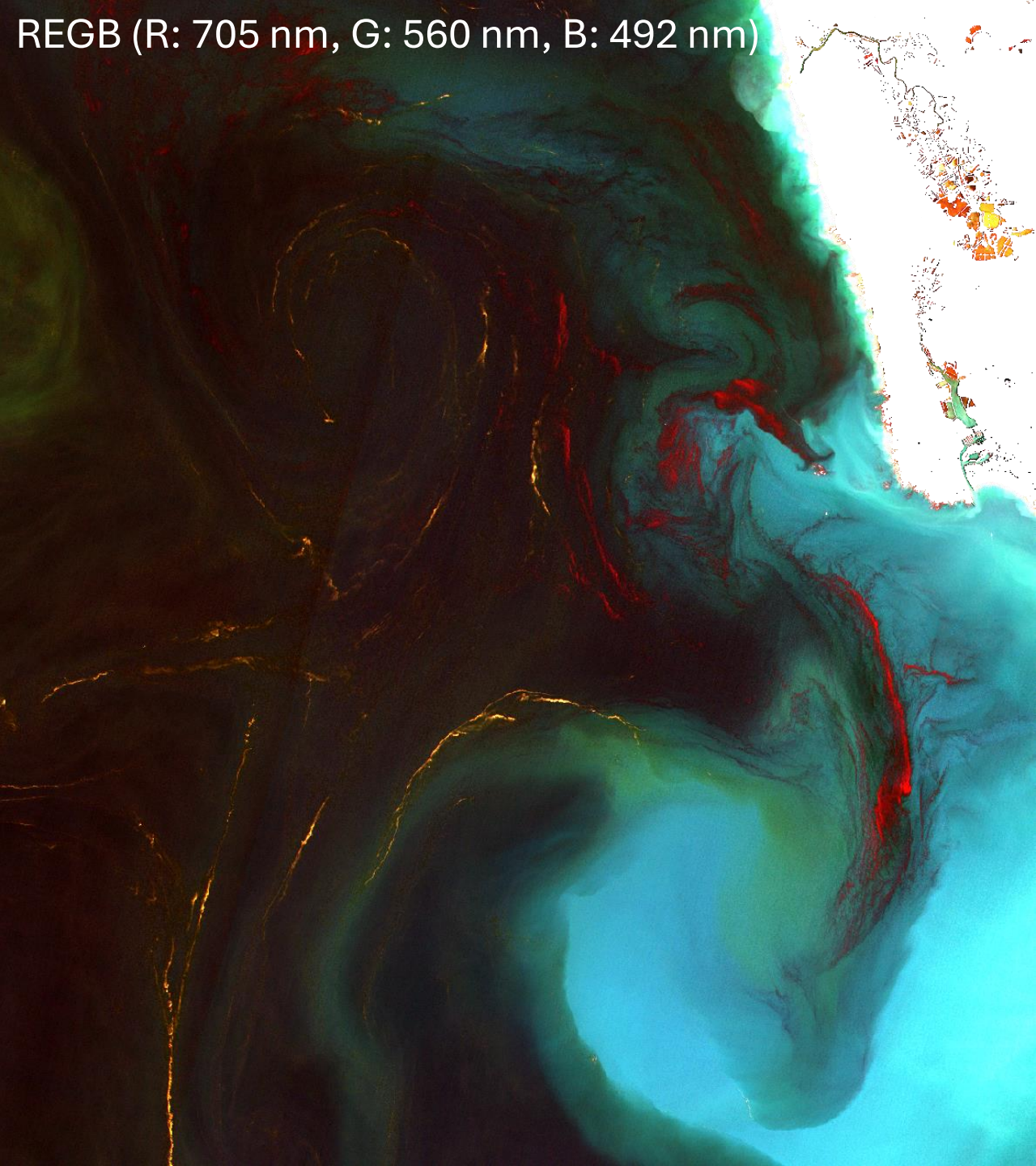


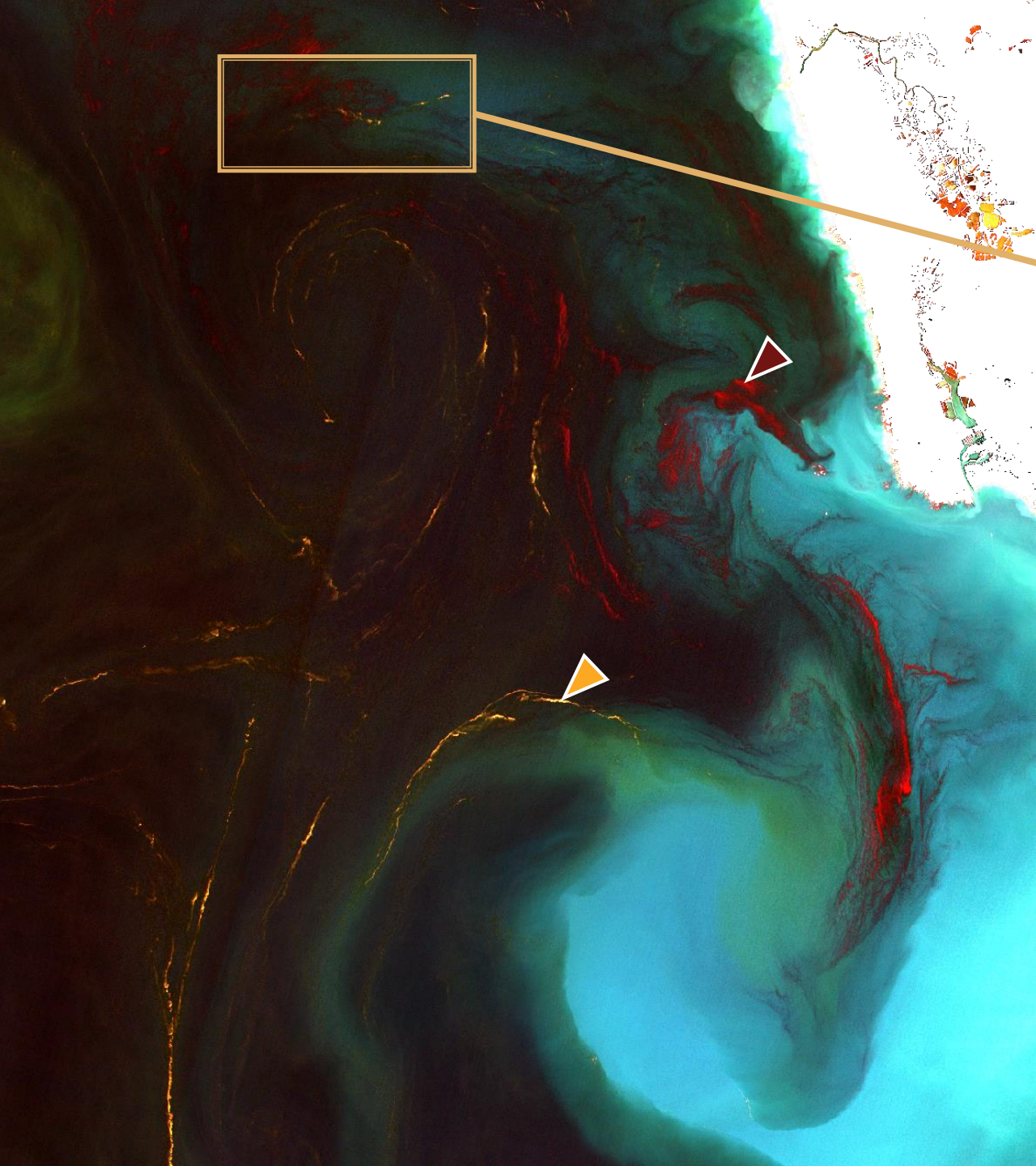
Reflectance spectra

10

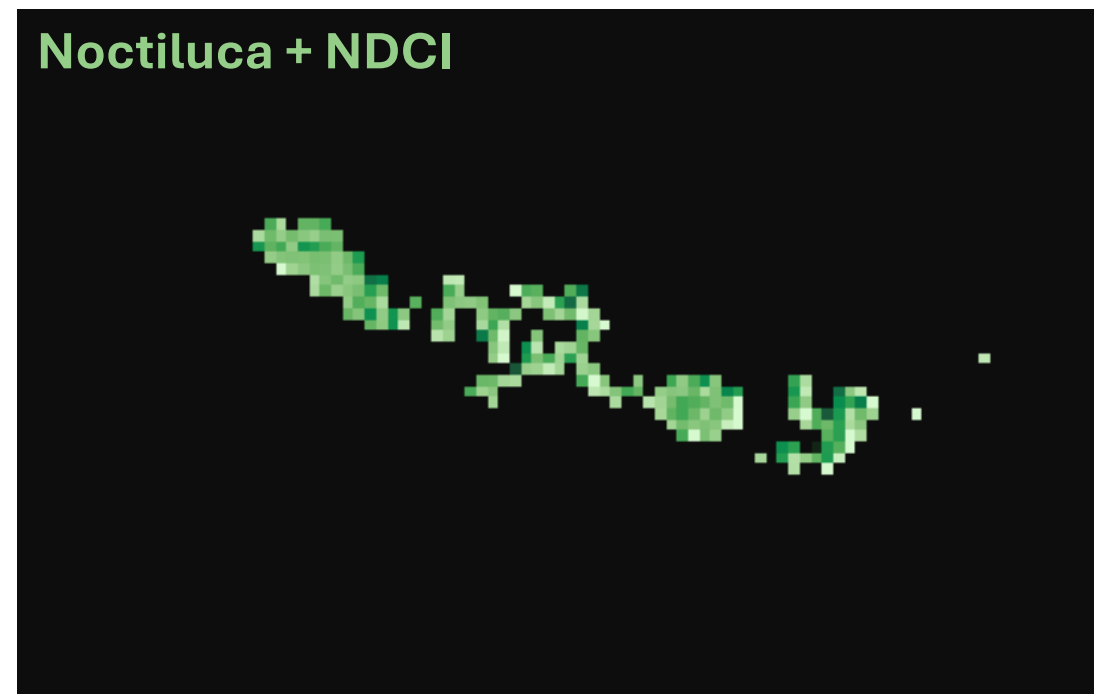


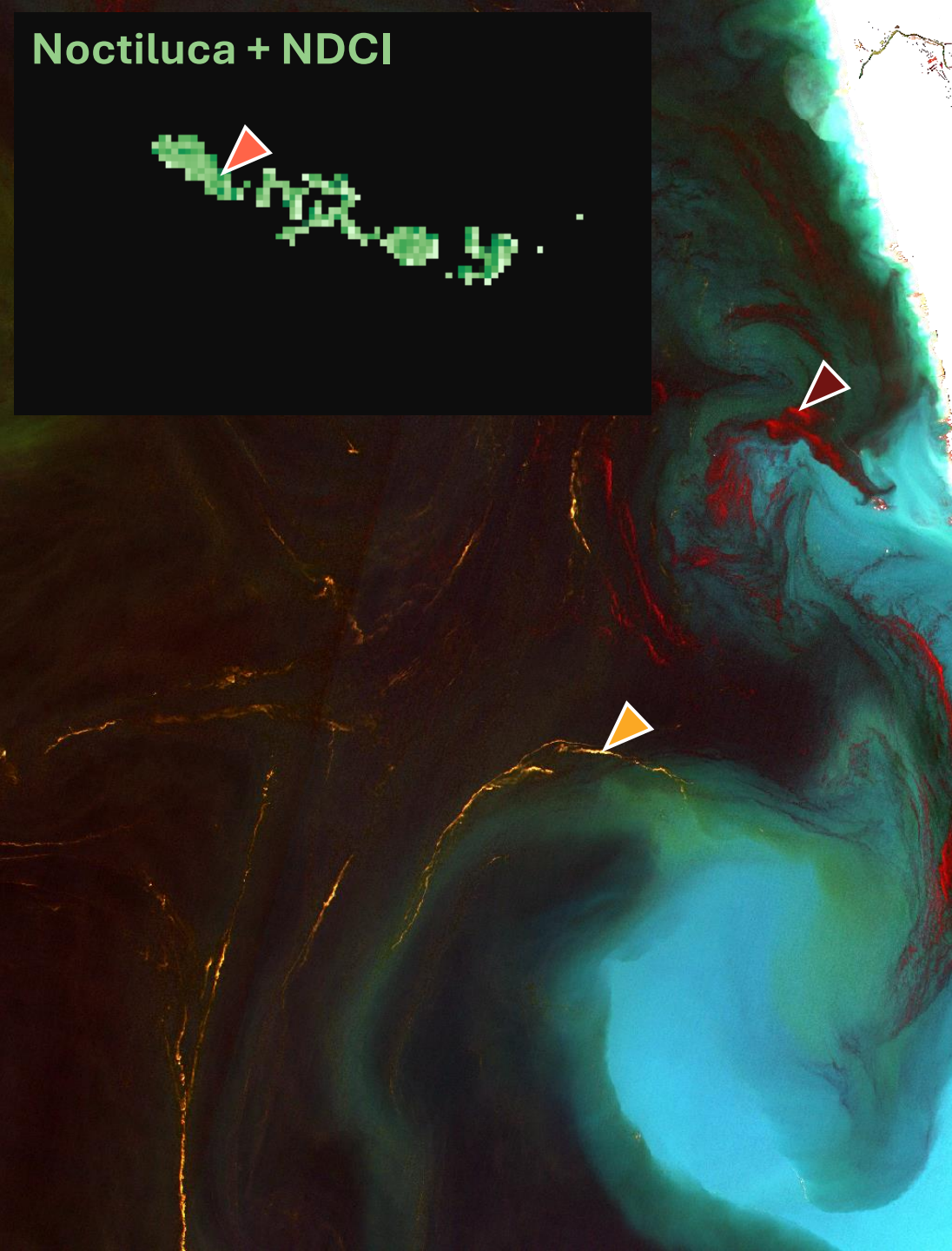




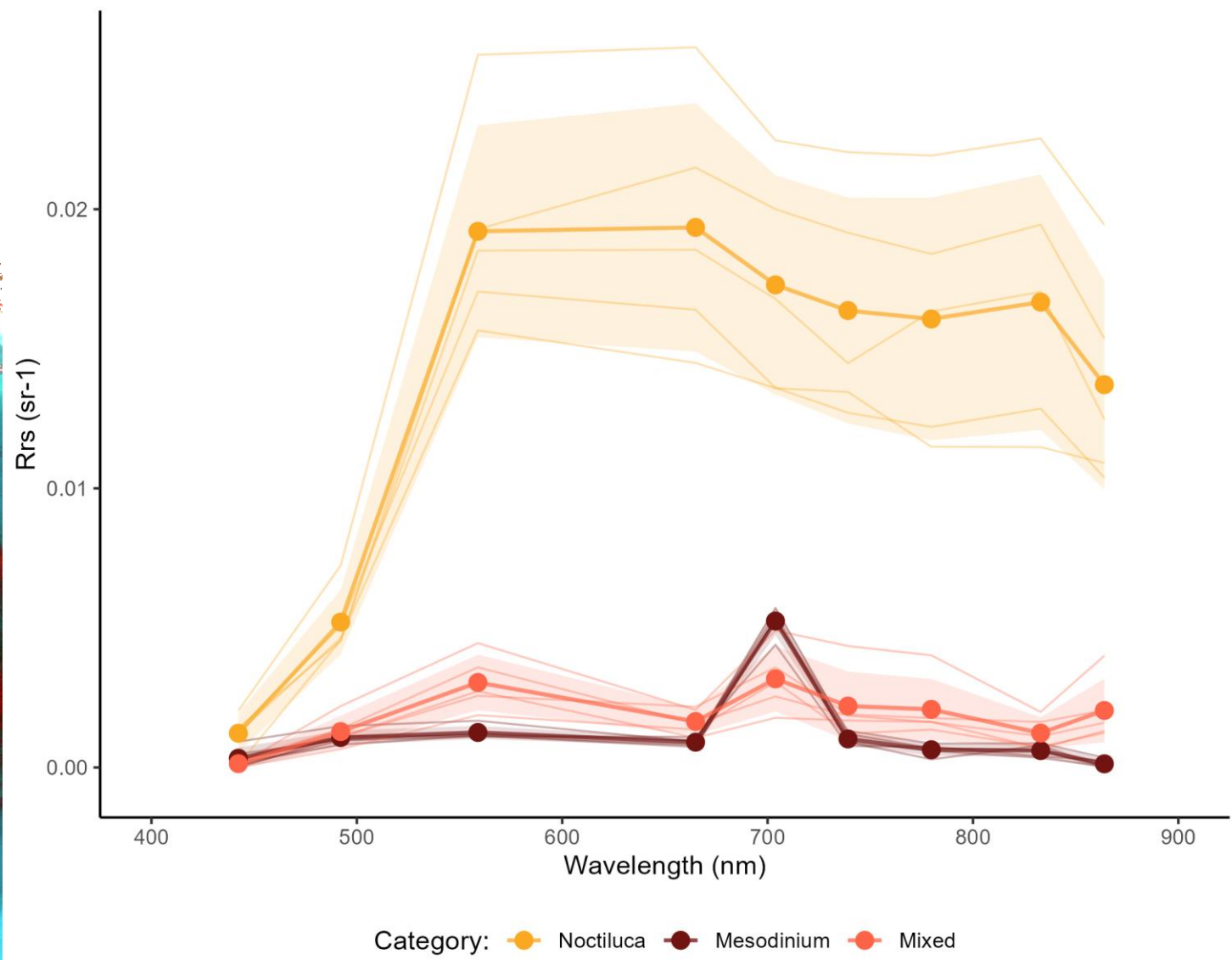


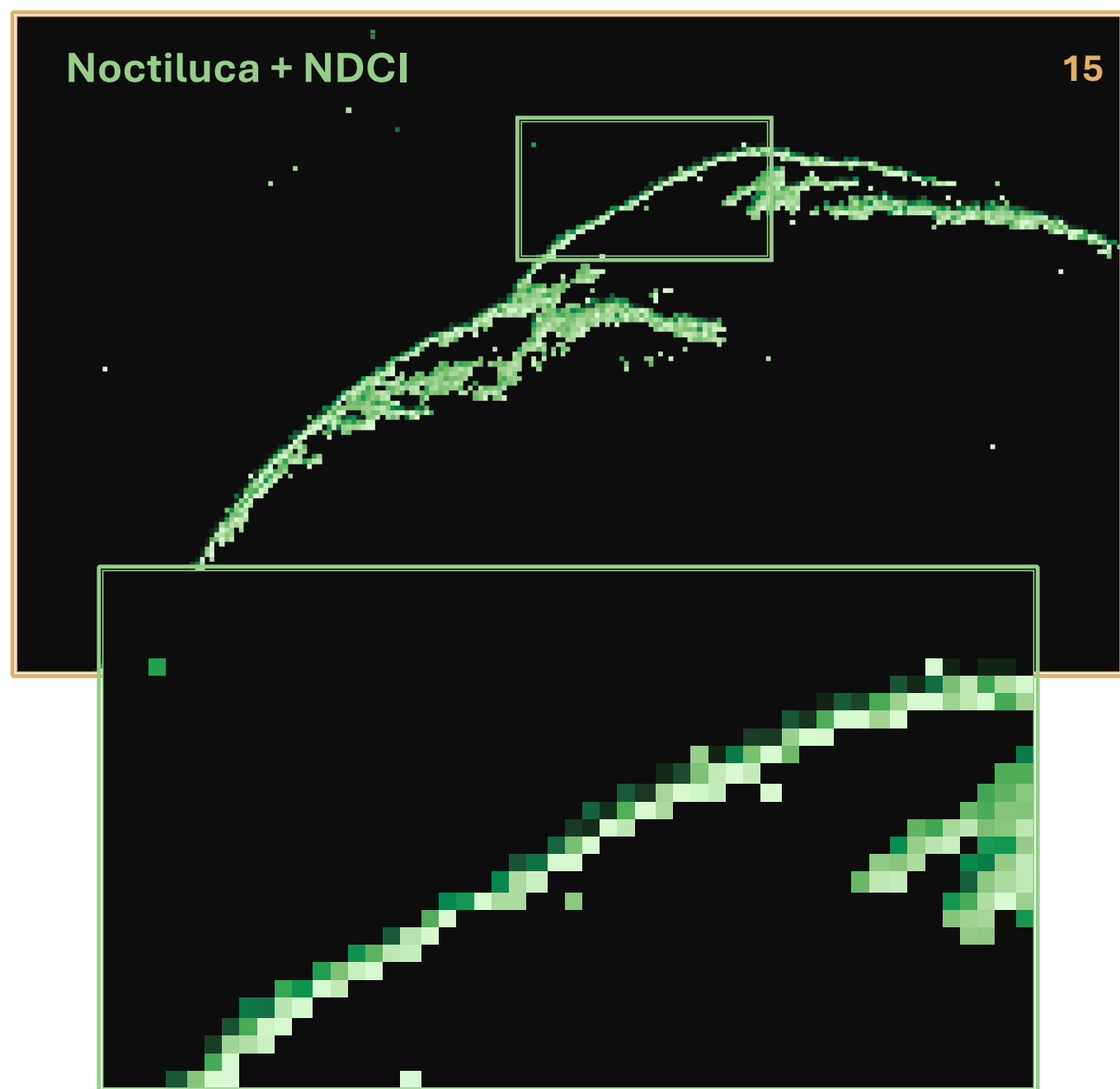
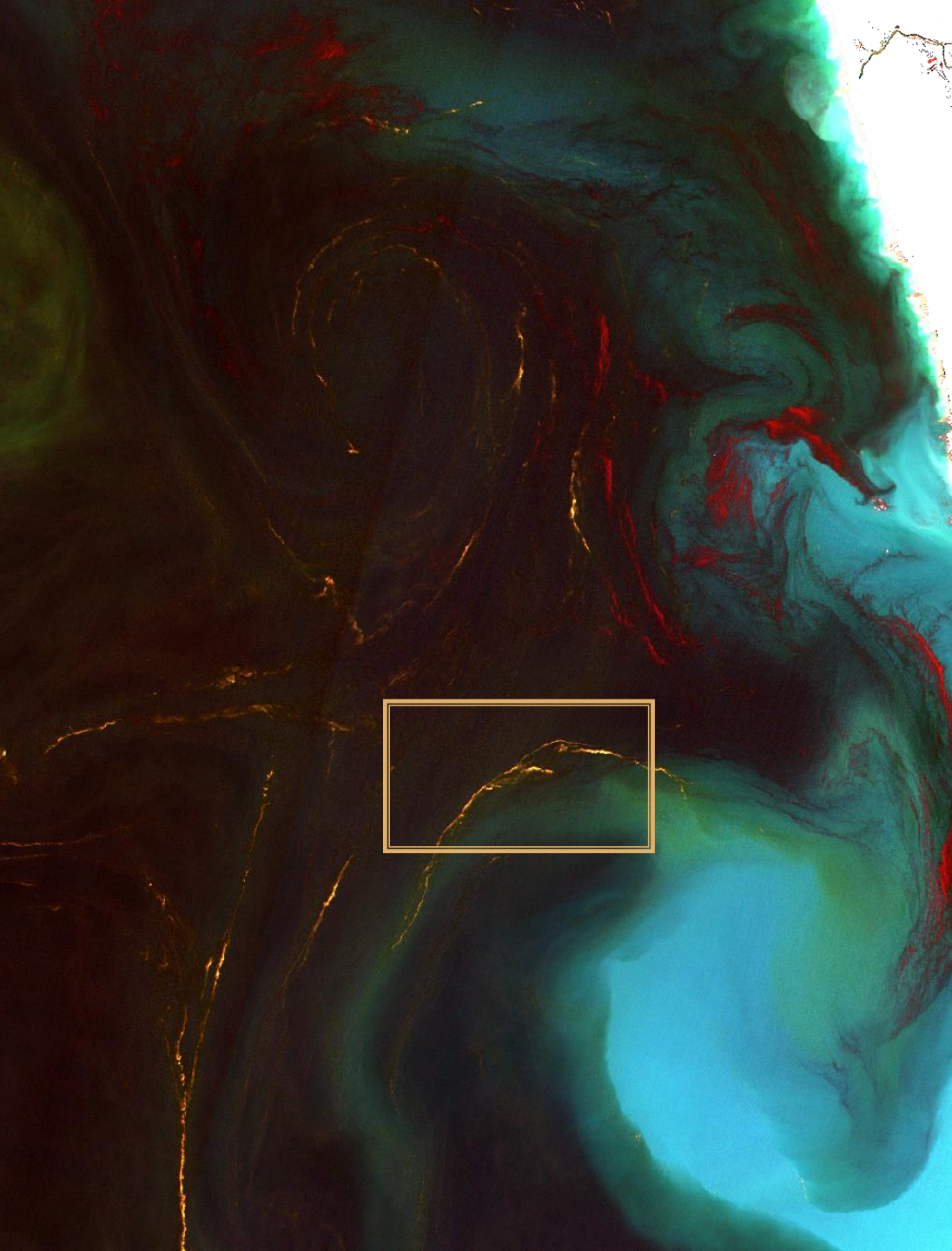
Noctiluca + NDCI

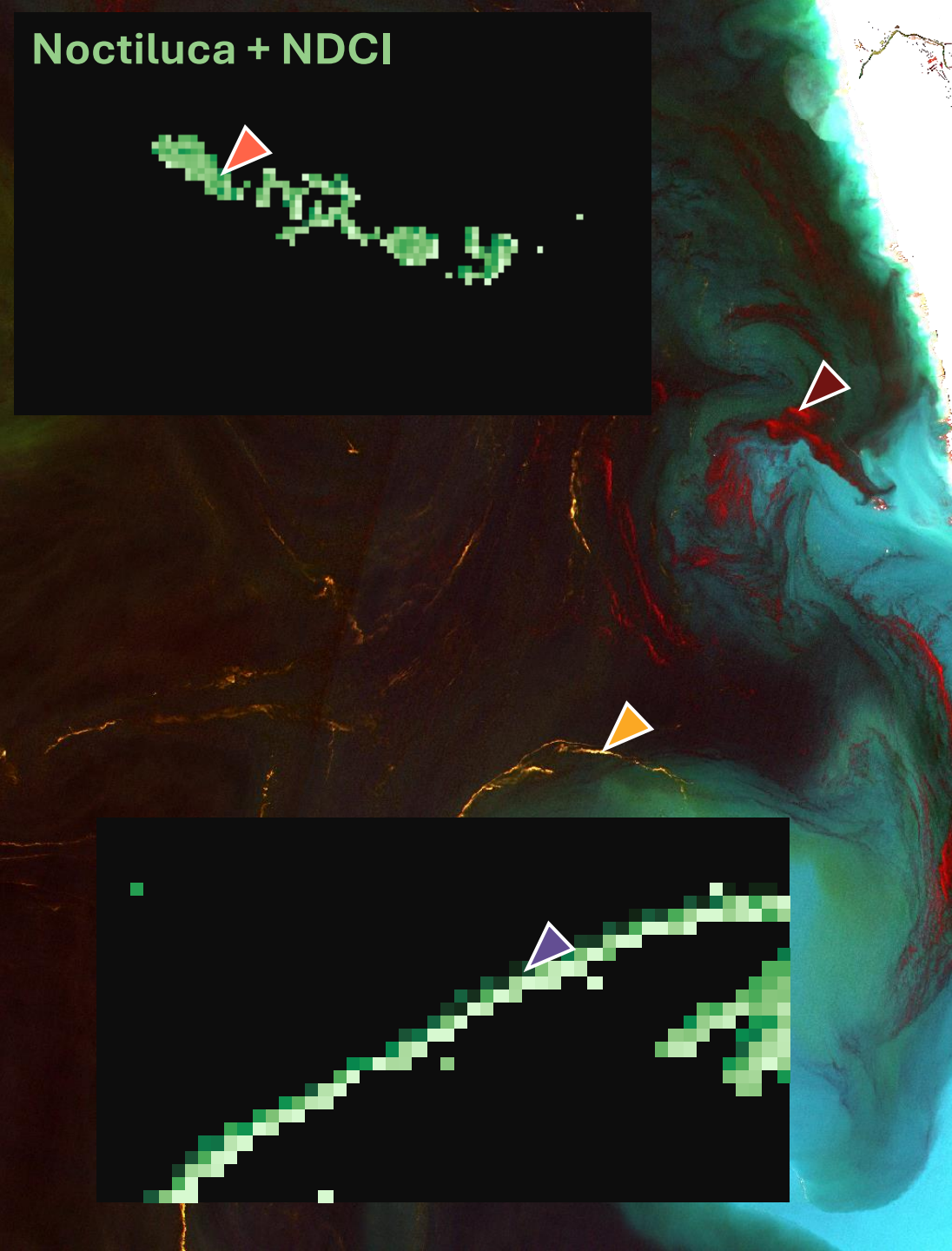




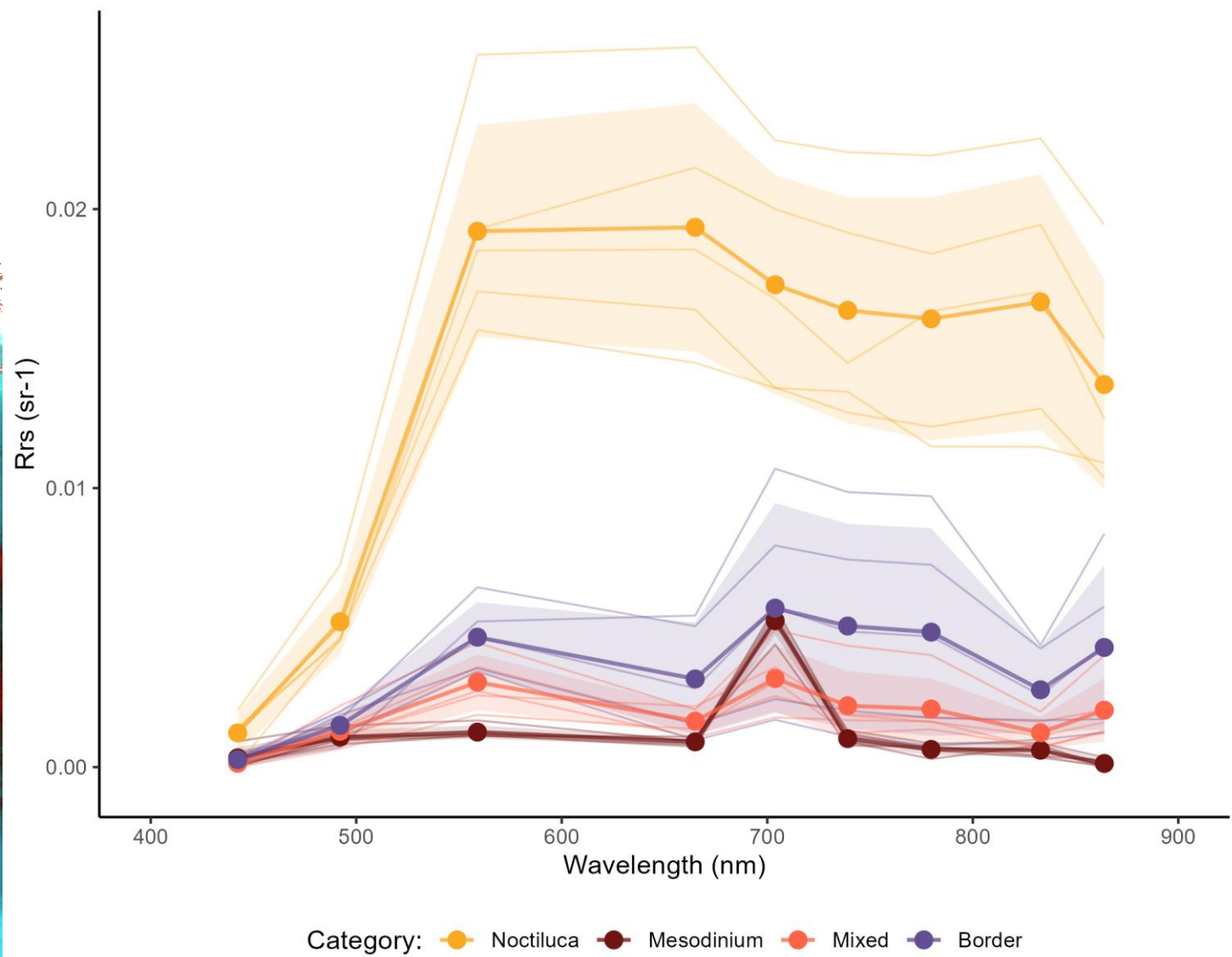
Rrs spectra of "mixed" pixels

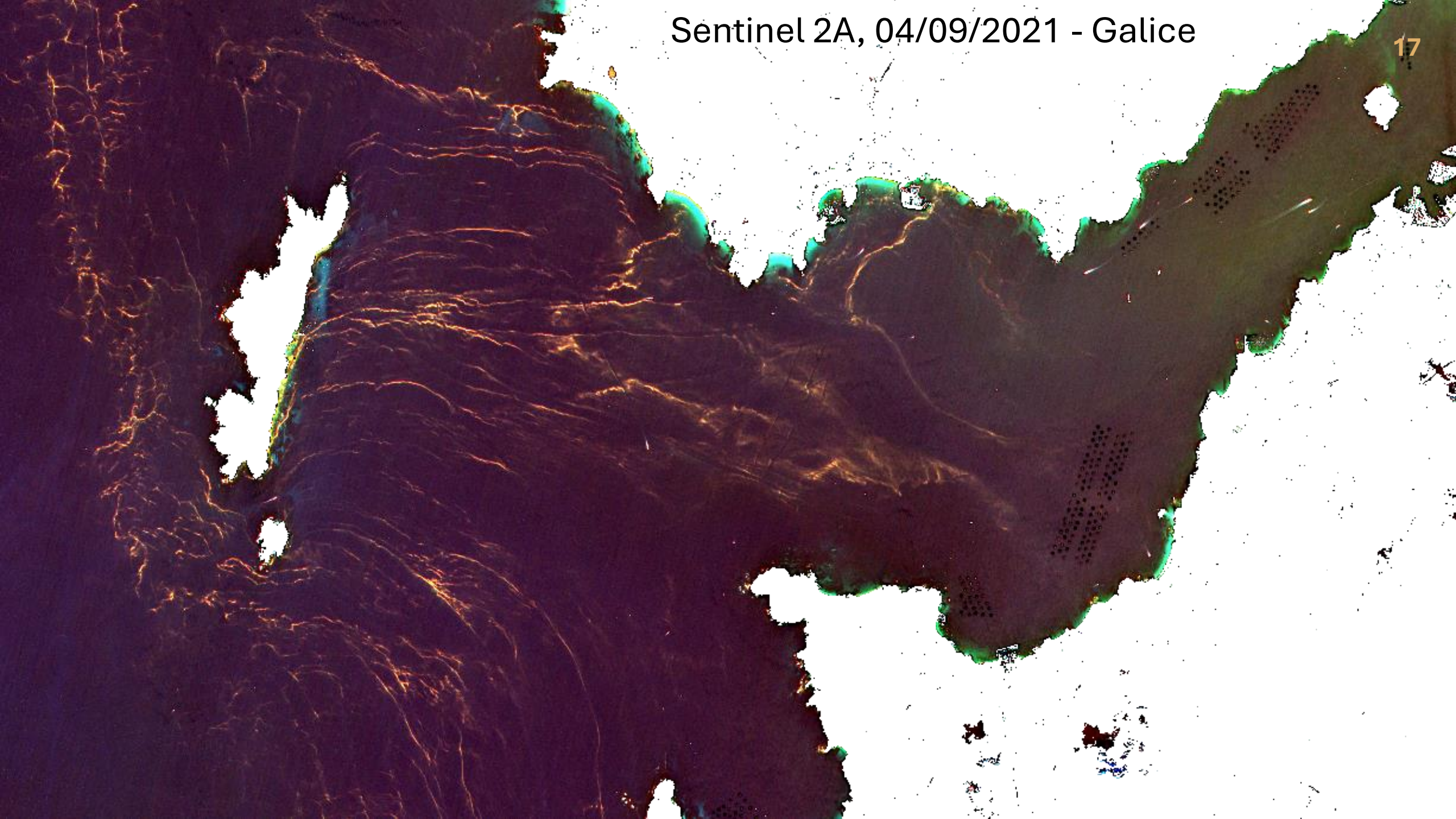




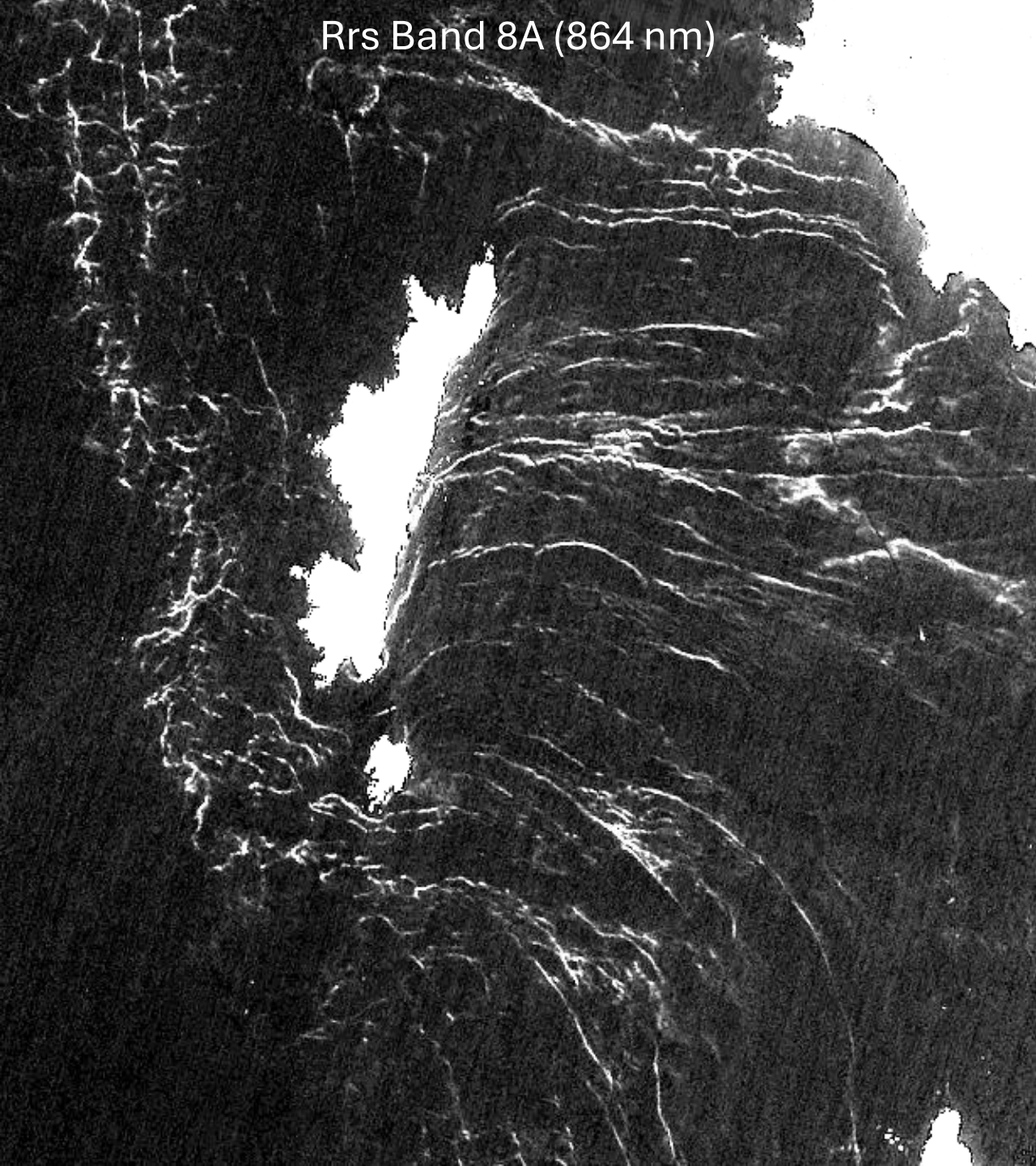


Rrs spectra of confusing pixels



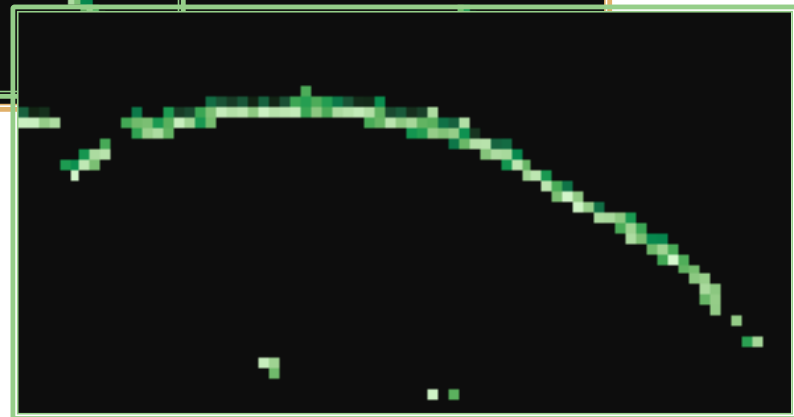
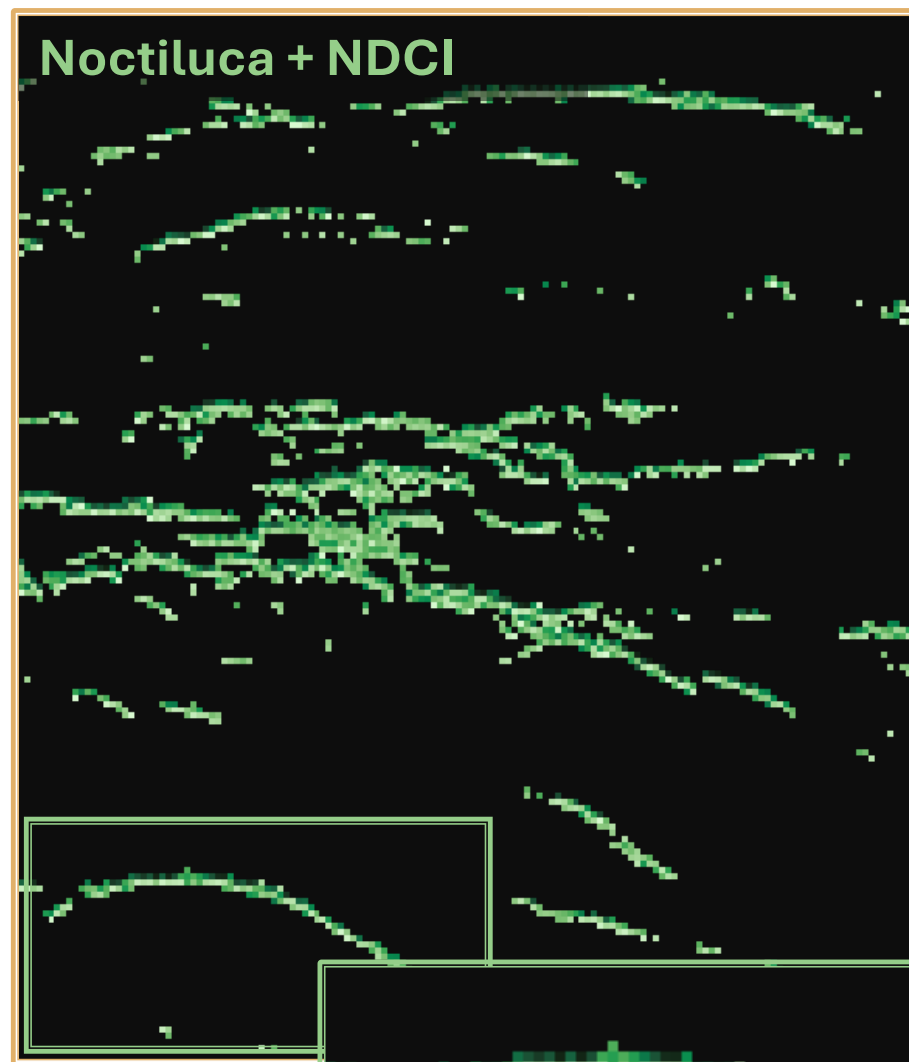
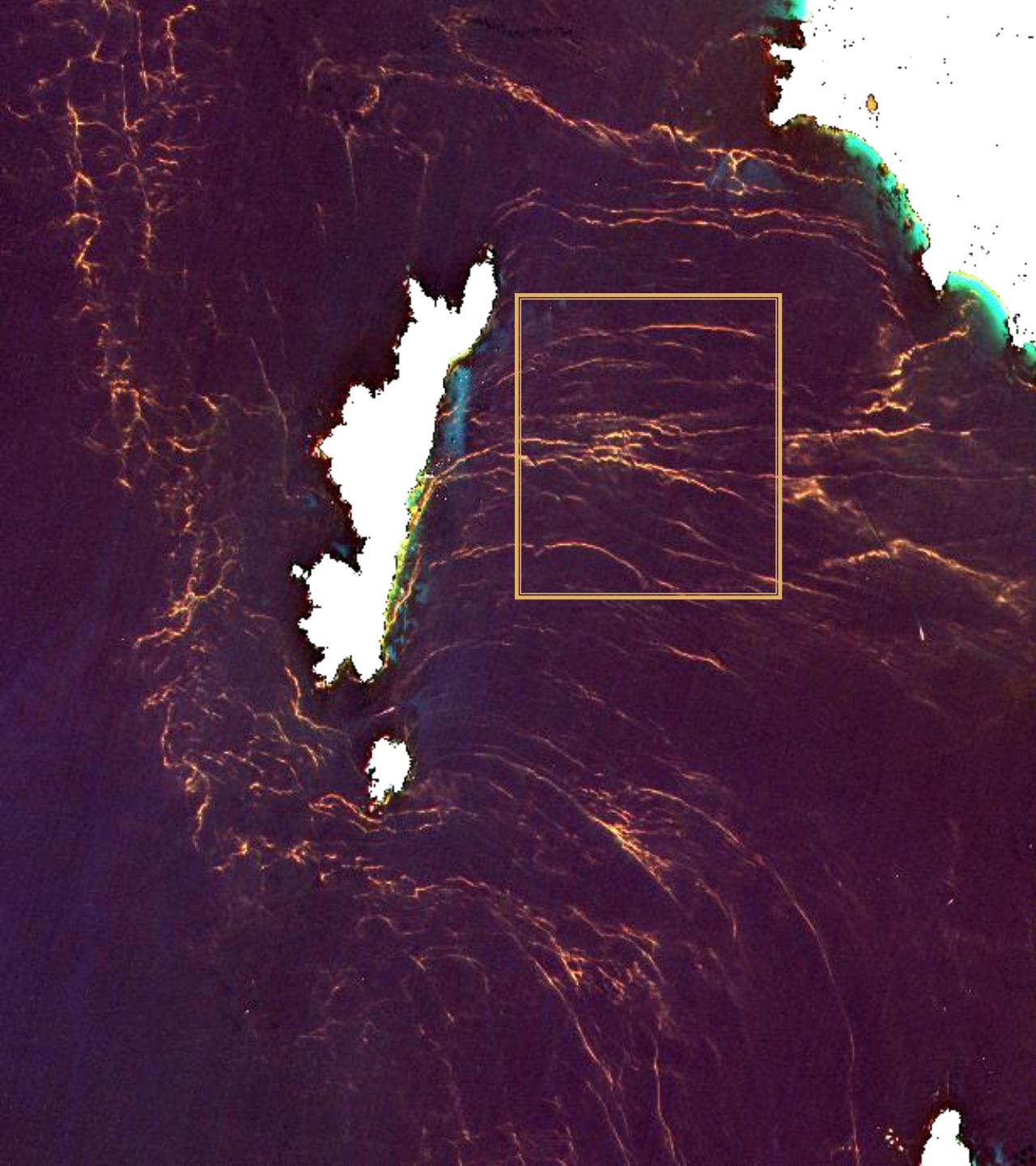


Rrs Band 8A (864 nm)



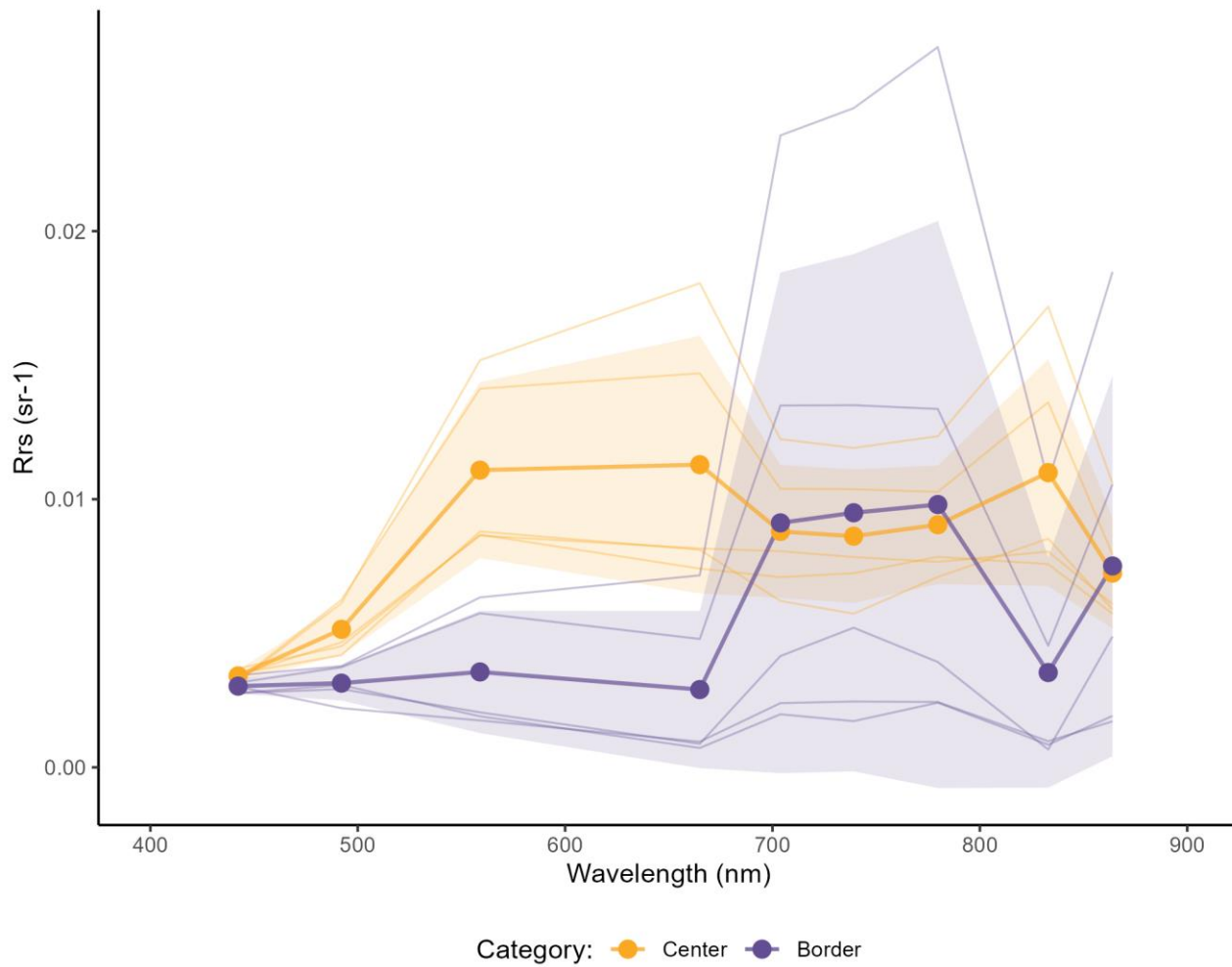
NDCI

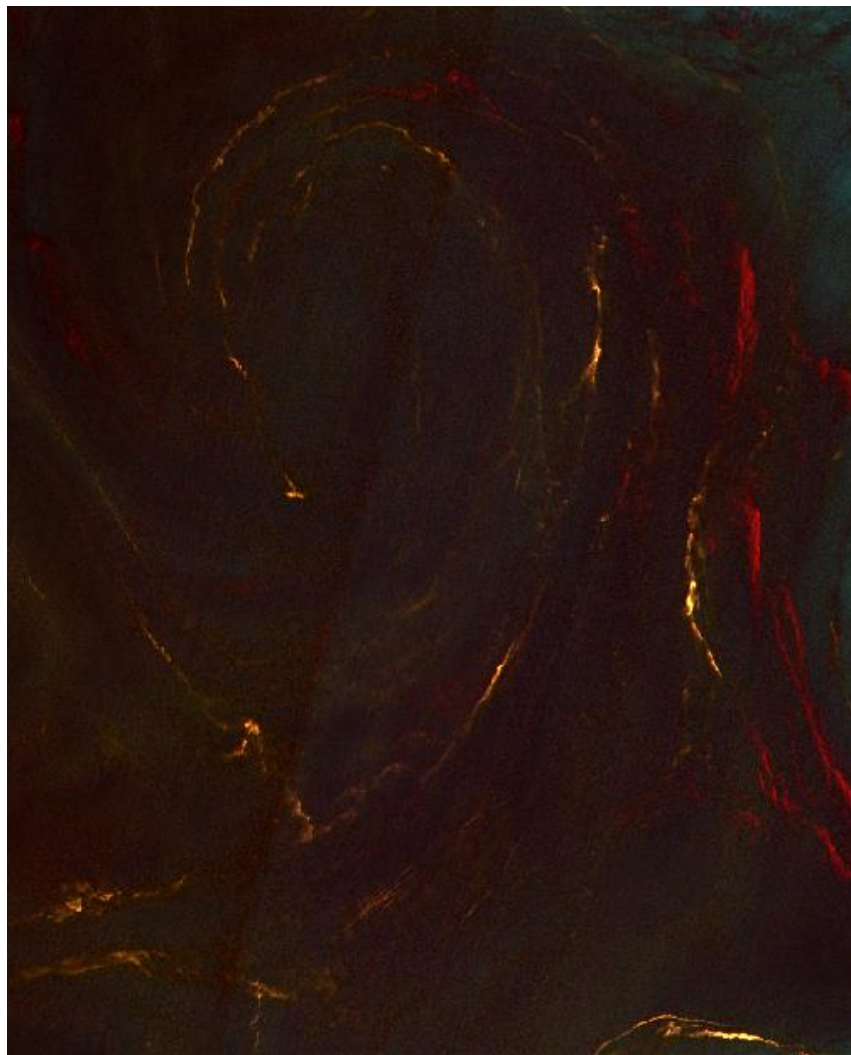






Rrs spectra of Noctiluca patches

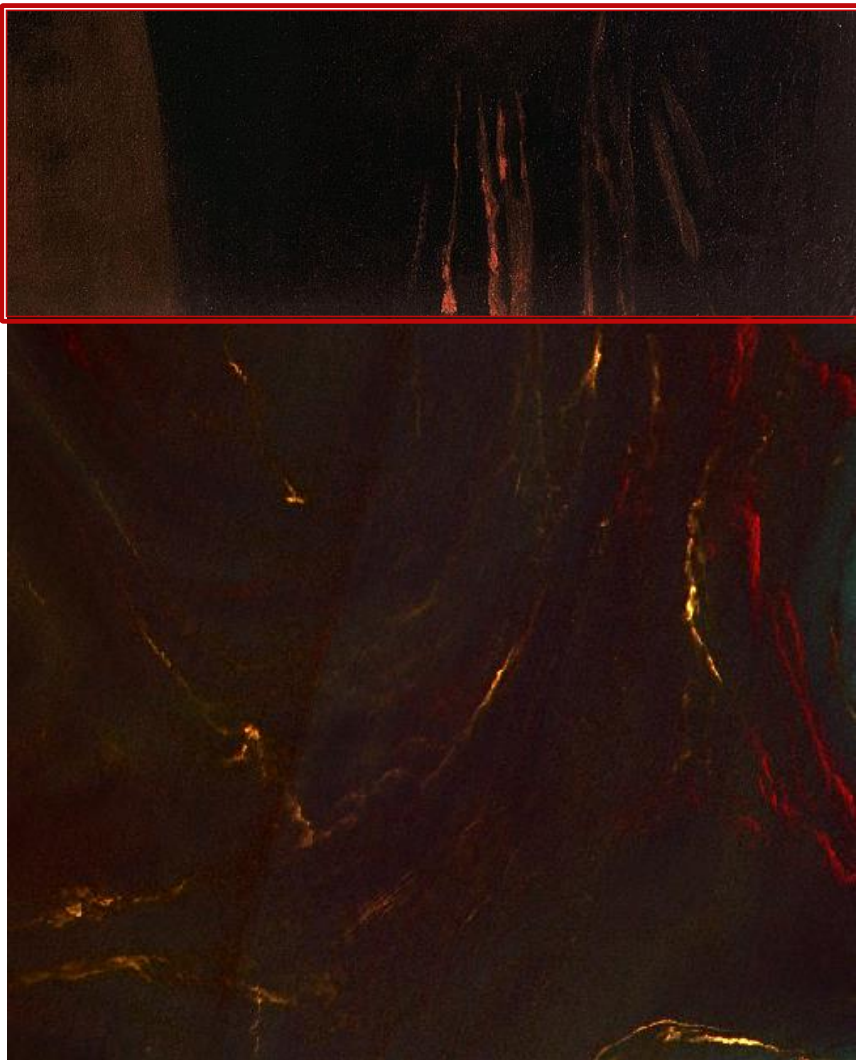




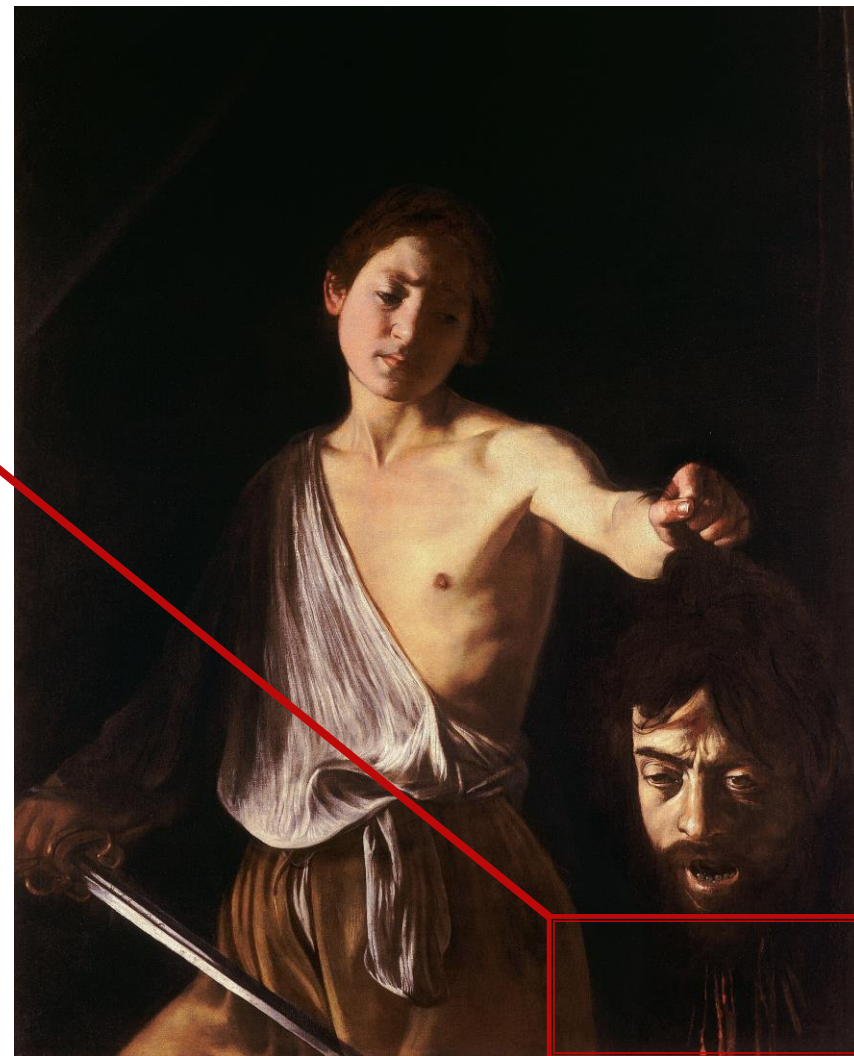
Blooms, Sentinel 2B, 2020



David et Goliath, Le Caravage, 1606-1607



Blooms, Sentinel 2B, 2020



David et Goliath, Le Caravage, 1606-1607