

Supplementary Materials: Supplementary Material Bayesian Neural Networks for estimating Chlorophyll-a Concentration based on satellite-derived ocean colour observations

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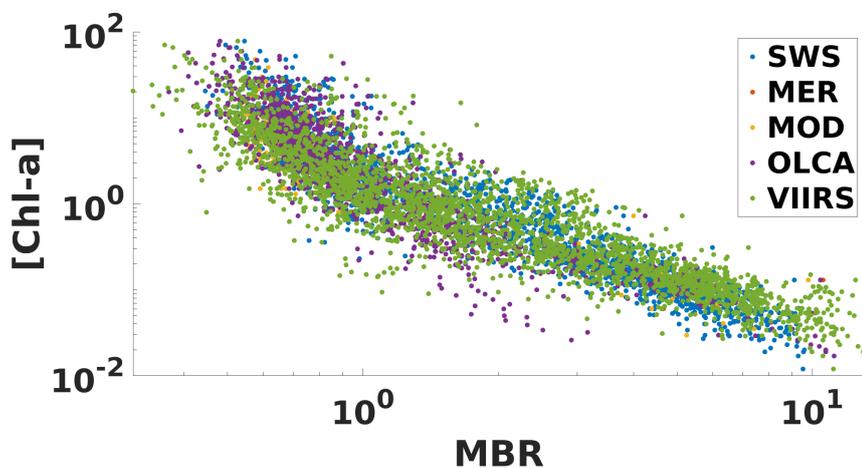
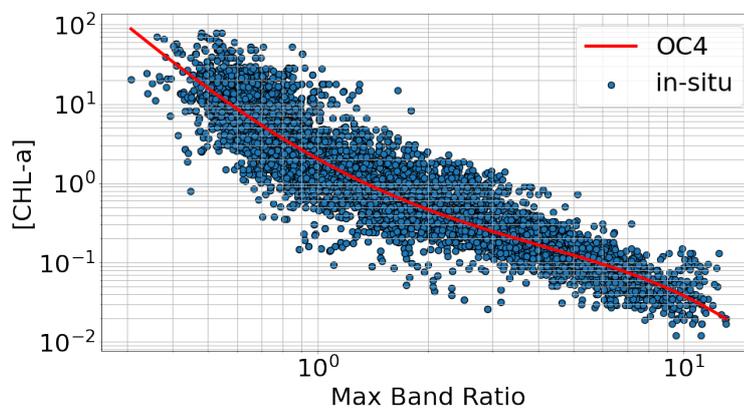
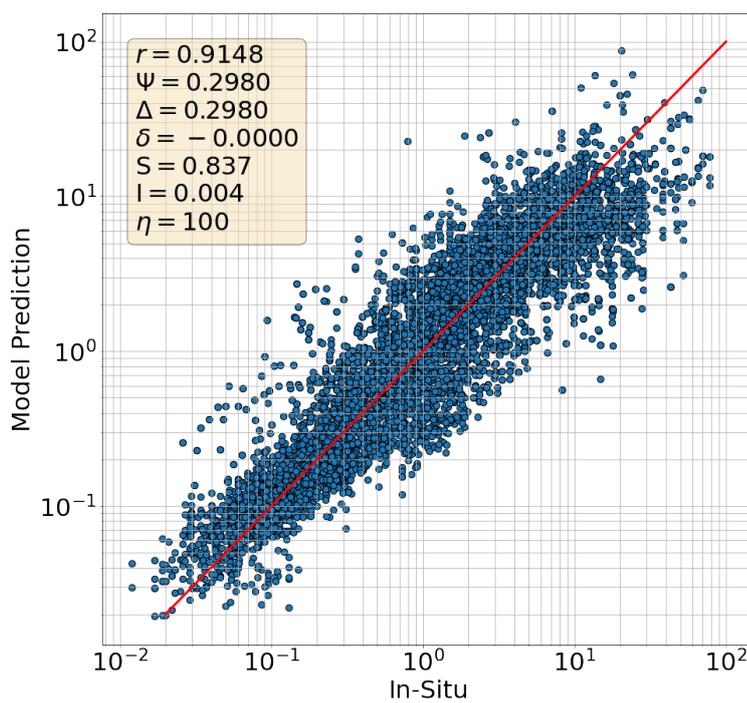


Figure S1. Scatter plot illustrating the [CHL-a] against the MBR for the satellites mentioned in the legend as obtained from the match-up dataset.



(a)



(b)

Figure S2. (a) Scatter plot illustrating the OC4 predicted [CHL-a] as a function of MBR for the combined dataset. (b) Scatter plot for the *in situ* measurements against their corresponding OC4 model predictions.

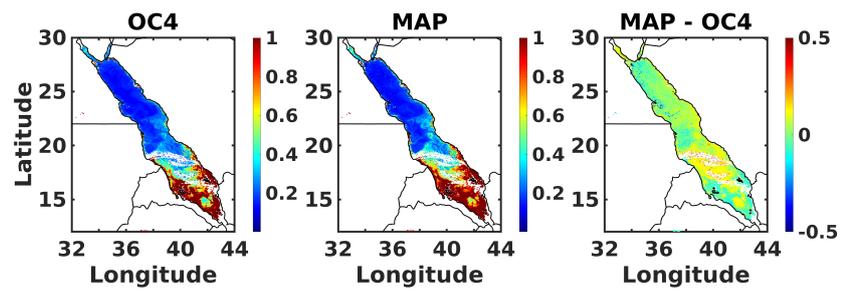


Figure S3. Comparison of the daily [CHL-a] fields for the Red Sea using SeaWiFS remotely sensed reflectances as input to the OC4 and MAP models and their log difference.