

Evaluation of Machine Learning Predictions of a Highly Resolved Time Series of Chlorophyll-a Concentration

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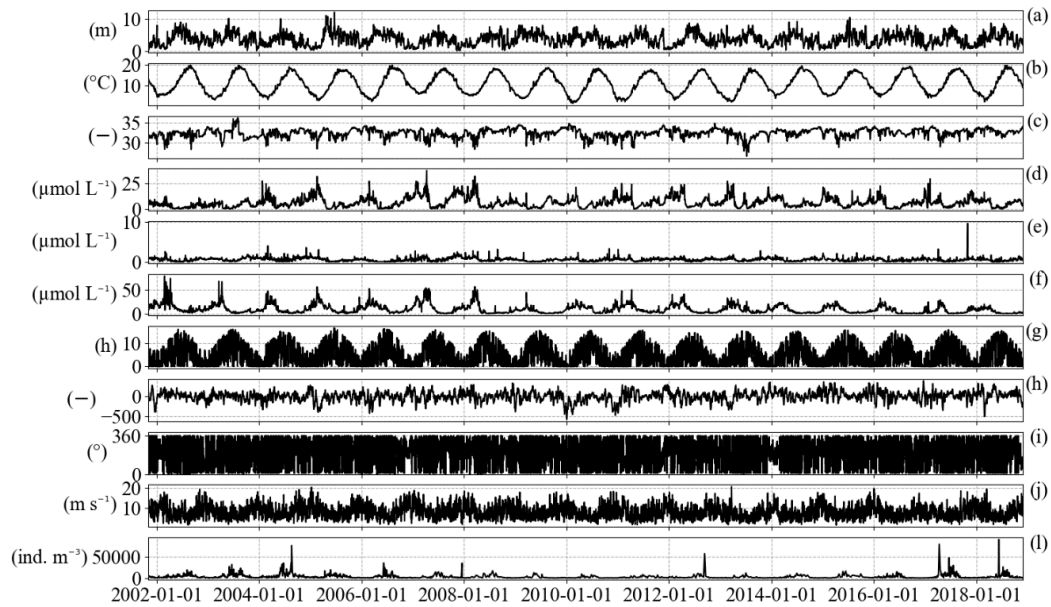


Figure S1. : Time series of parameters used to predict chlorophyll-a concentration: (a) Secchi disk depth, in meters (m); (b) Sea Surface Temperature, in degrees Celsius (°C); (c) Salinity (–); (d) Silicate ($\mu\text{mol L}^{-1}$); (e) Phosphate ($\mu\text{mol L}^{-1}$); (f) Nitrate ($\mu\text{mol L}^{-1}$); (g) Sunlight duration, in hours (h); (h) NAO index (–); (i) Wind Direction, in degrees (°); (j) Wind Speed, in meters per second (m s^{-1}); and (l) Total zooplankton abundance, individuals per cubic meter (ind. m^{-3}).