**Supplementary Materials**

**Machine Learning Classification Algorithms for Predicting**

***Karenia brevis* Blooms on the West Florida Shelf**

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Figure S1



Figure S1. Time series of the observed (black line) and predicted (black dots) area-averaged *K. brevis* concentrations from 1998-2018, obtained from the Support Vector Machine (SVM) (a), Naïve Bayes (b), and the Artificial Neural Network (ANN) (c).