Auxiliary material submission for Paper 2010GL045858
Detecting toxic diatom blooms from ocean color and a regional ocean model

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Introduction
This section describes the development of the empirical models for the biological component of our modeling exercise. Here we provide the statistical GLM modeling and model performance metrics that are given in two tables, 2010GL045858_table1.txt and 2010GL045858_table2.txt. Please note there is a separate references list for references unique to the auxiliary section.

1. 2010GL045858_table1.txt
1.1 Column "HAB Variable Threshold"
1.2 Column "Best-fit Logistic GLM - Full"
1.3 Column "DF", degrees of freedom
1.4 Column "AIC", Akaike information criterion
1.5 Column "POD", probability of detection
1.6 Column "FAR", false alarm ratio
1.7 Column "POFD", probability of false detection
1.8 Column "HSS", Heidke skill score
1.9 Column "Optimized Probability Threshold"
1.10 Column "Nägelkerke's R^2"

2. 2010GL045858_table2.txt
2.1 Column "HAB Variable Threshold"
2.2 Column "Best-fit Logistic GLM - RS"
2.3 Column "DF", degrees of freedom
2.4 Column "AIC", Akaike information criterion
2.5 Column "POD", probability of detection
2.6 Column "FAR", false alarm ratio
2.7 Column "POFD", probability of false detection
2.8 Column "HSS", Heidke skill score
2.9 Column "Optimized Probability Threshold"
2.10 Column "Nagelkerke's R^2"