



Figure S4. Example time series for chl *a* in Big Muskellunge Lake, WI (USA) including raw data, moving-average detrended data, winter-summer differences, autocorrelation structure, and winter-summer correlation plots. In top row, winter values are red. The detrended time series were used to examine winter-summer differences within lakes, and winter-summer correlations within lakes. Summary statistics for this time series, and all others that we examined, are in Table S5.