Supplement of
A regional evaluation of the influence of climate change on long term trends in chlorophyll-a in large Italian lakes from satellite data

Gary Free et al.
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Figure S1. Model results (see Table 1, Como NI) for chlorophyll-a (µg l⁻¹ contour lines) with year and °C for Como with imputed data removed. Grey areas are outside model range.

Table S1. Results of NPMR (Non-Parametric Multiplicative Regression) models for Chlorophyll-a (Chl-a; n = 192, 2003-2018). xR² = cross-validated R²; Ave. size = Average neighborhood size; Tol. = Tolerance; Sen. = Sensitivity. DJF_EA = December, January February mean Eastern Atlantic values, Wind = wind speed. Como NI = analysis run with removal of imputed values (n = 133).

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Figure S2. Lake Maggiore response curves for chlorophyll-a ($\mu$g l$^{-1}$) with DJF NAO and cloud cover.

Figure S3. Lake Como response curves for chlorophyll-a ($\mu$g l$^{-1}$) with DJF_EA and wind speed (WS).

Figure S4. Lake Iseo response curves for chlorophyll-a ($\mu$g l$^{-1}$) with DJF_EA and wind speed (WS).

Figure S5. Lake Garda response curves for chlorophyll-a ($\mu$g l$^{-1}$) with DJF_C and wind speed (WS).