

Beck, W. S., Markman, D. W., Oleksy, I. A., Lafferty, M. H. and Poff, N. L. 2018. Seasonal shifts in the importance of bottom-up and top-down factors on stream periphyton community structure. – Oikos doi: 10.1111/oik.05844

Appendix 1

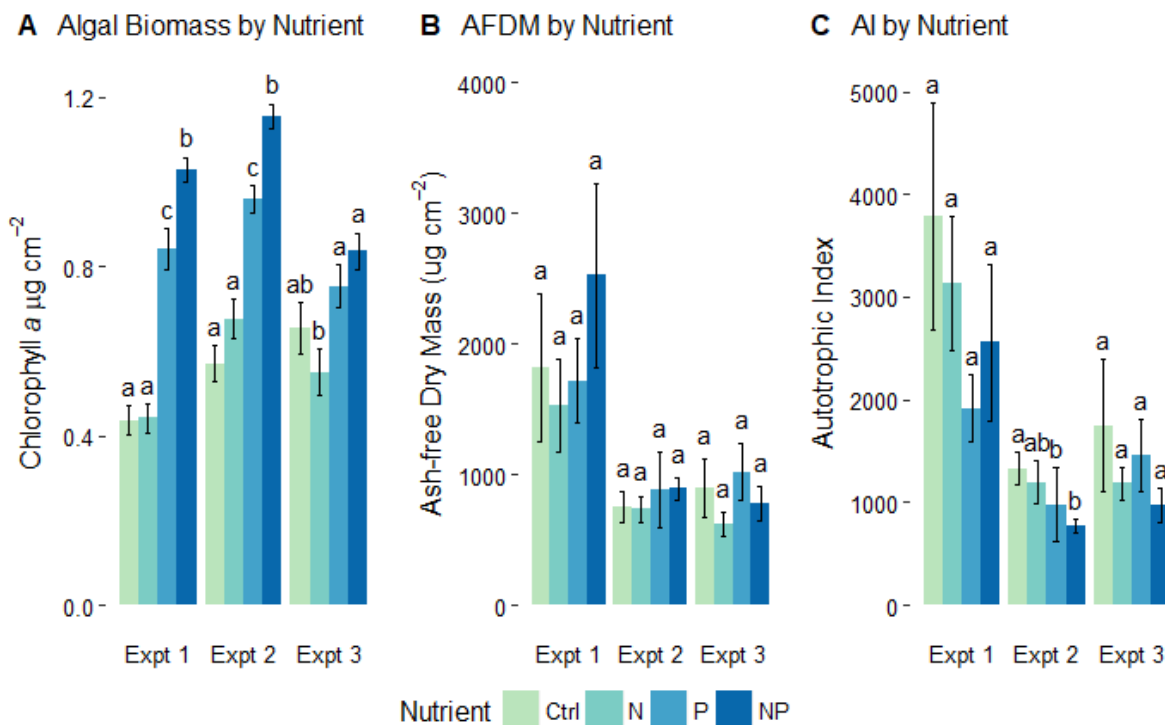


Figure A1. Algal biomass (a), periphyton ash-free dry mass (b), and autotrophic index (c) responses to nutrient treatments (mean ± SE) during three sequential experiments at the South Fork Poudre River. ANOVA contrasts were calculated within each experiment but not across experiments. See Table 1 for experimental time periods and note the differing y-axis scales.

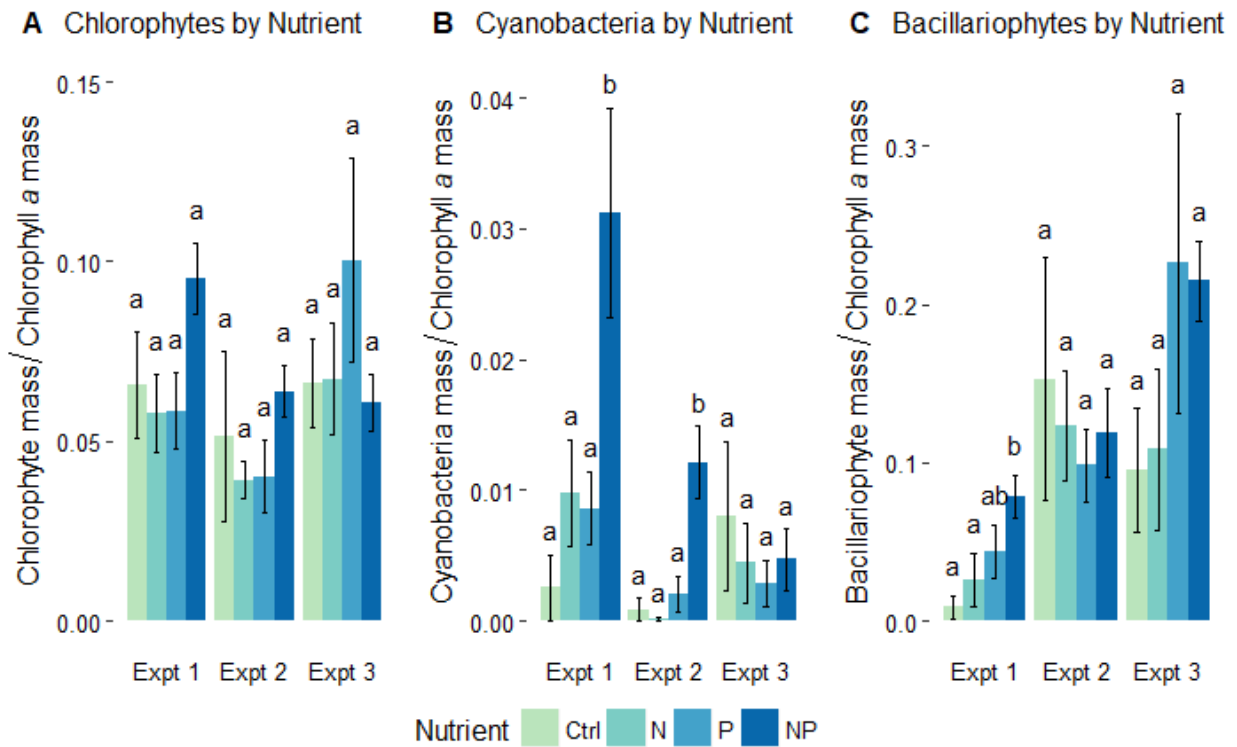


Figure A2. Chlorophyte (a), cyanobacteria (b), and bacillariophyte (c) responses to nutrient treatments (mean \pm SE) during three sequential experiments at the South Fork Poudre River. ANOVA contrasts were calculated within each experiment but not across experiments. See Table 1 for experimental time periods and note the differing y-axis scales.

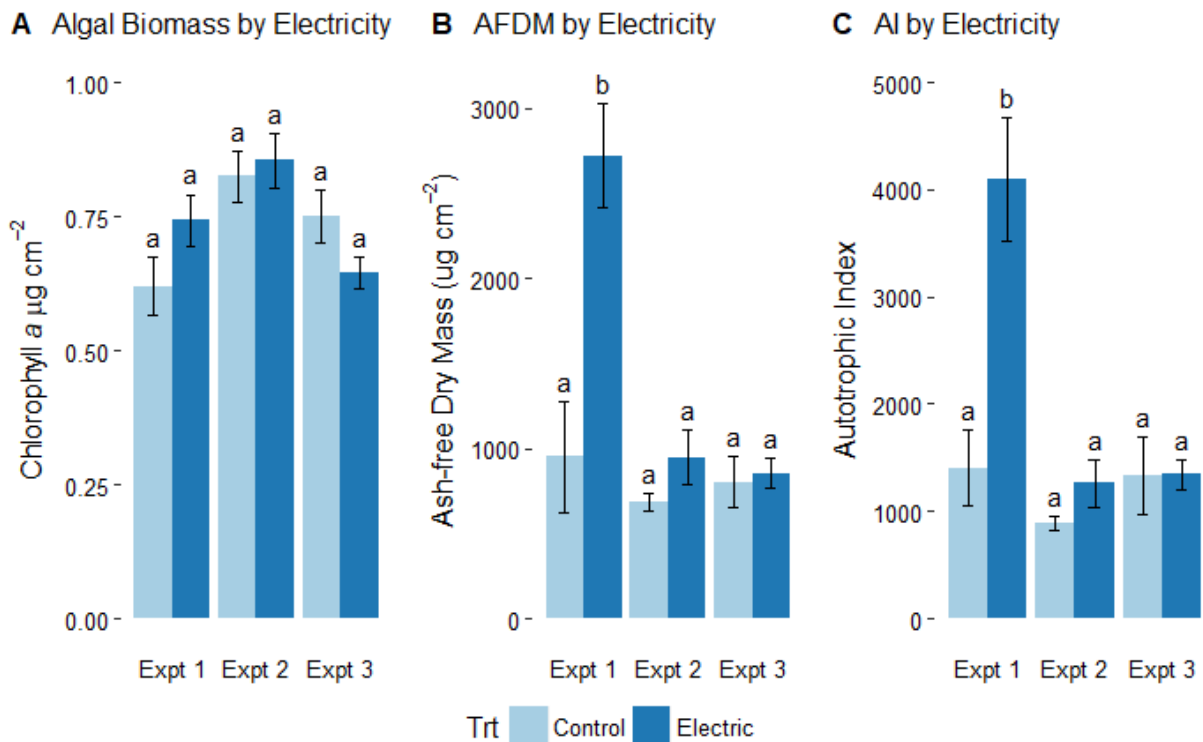


Figure A3. Algal biomass (a), ash-free dry mass (b), and autotrophic index (c) responses to electrical grazer exclusion treatments (mean \pm SE) during three sequential experiments at the South Fork Poudre River. ANOVA contrasts were calculated within each experiment but not across experiments. See Table 1 for experimental time periods and note the differing y-axis scales.

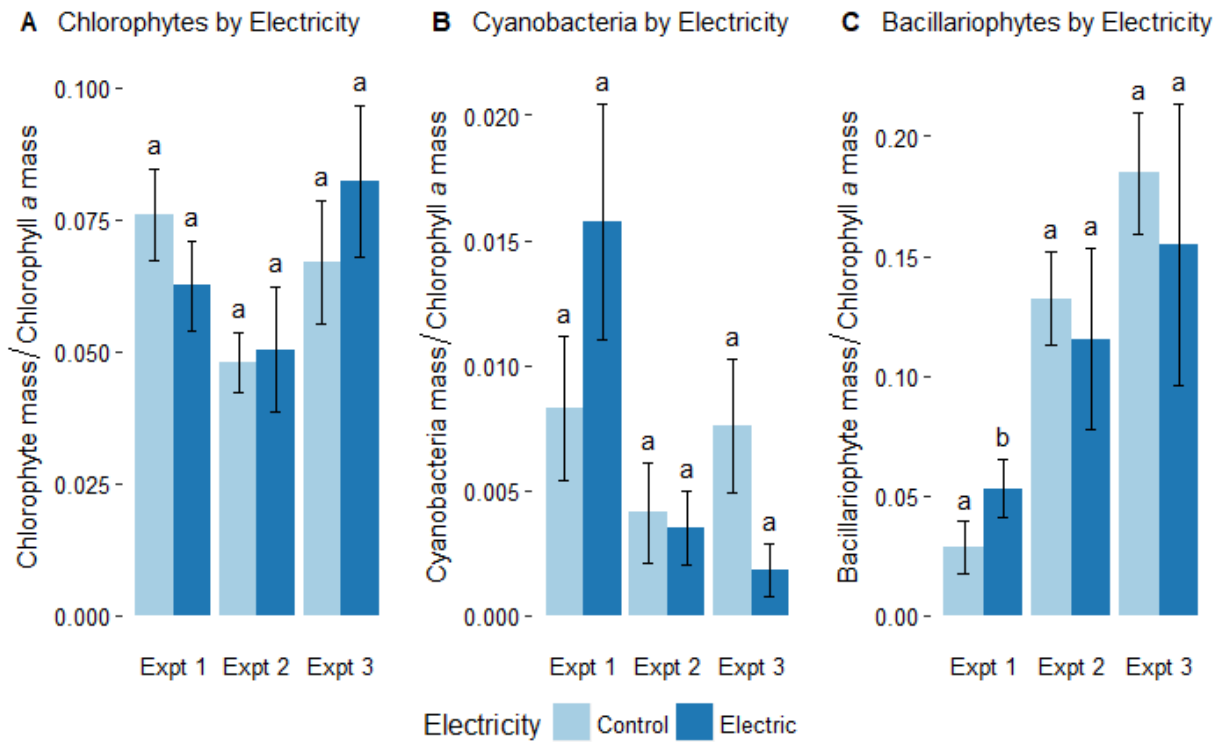


Figure A4. Chlorophyte (a), cyanobacteria (b), and bacillariophyte (c) responses to electrical grazer exclusion treatments (mean \pm SE) during three sequential experiments at the South Fork Poudre River. ANOVA contrasts were calculated within each experiment but not across experiments. See Table 1 for experimental time periods and note the differing y-axis scales.