Appendix 1

References used in stoichiometric flexibility meta-analysis


Rejmánková, E. and Komárková, J. 2000. A function of cyanobacterial mats in phosphorus-limited...


Taylor, B. N. et al. 2014. Root length, biomass, tissue chemistry and mycorrhizal colonization following 14 years of CO₂ enrichment and 6 years of N fertilization in a warm temperate forest. – Tree Physiol. 2: 1–11.


Turner, B. L. and Joseph Wright, S. 2014. The response of microbial biomass and hydrolytic enzymes to a decade of nitrogen, phosphorus, and potassium addition in a lowland tropical rain forest. – Biogeochemistry 117: 115–130.


Van Nieuwerburgh, L. et al. 2004. Growth and C: N: P ratios in copepods grazing on N-or Si-
limited phytoplankton blooms. – Hydrobiologia 514: 57–72.
Appendix 2

Linear regression results of modified $\text{PI}_y$ versus environmental N and P and initial biomass C:N, C:P and N:P for each column in Table 4. Responses tested were the modified $\text{PI}_y$ ($\ln \frac{|X_r - X_c|}{X_c}$) of C:N, C:P, and N:P of aquatic and terrestrial systems. Significant effects are denoted by: 1 ($p \leq .1$), * ($p \leq 0.05$), ** ($p \leq 0.01$), *** ($p \leq 0.001$).
<table>
<thead>
<tr>
<th>Limited By</th>
<th>Biological Level</th>
<th>N</th>
<th>NP</th>
<th>P</th>
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<tbody>
<tr>
<td>N</td>
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<tr>
<td>P</td>
<td>Filler</td>
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</table>

**Biomass Responses vs. Initial Biomass C:N (Column 3 of Table 3)**

Initial Biomass C : N (molar) vs. Stochiometric Modified Response Ratio as in Labels at Right.