

**Meta-analysis of high-latitude nitrogen-addition and warming studies implies ecological mechanisms overlooked by land models**

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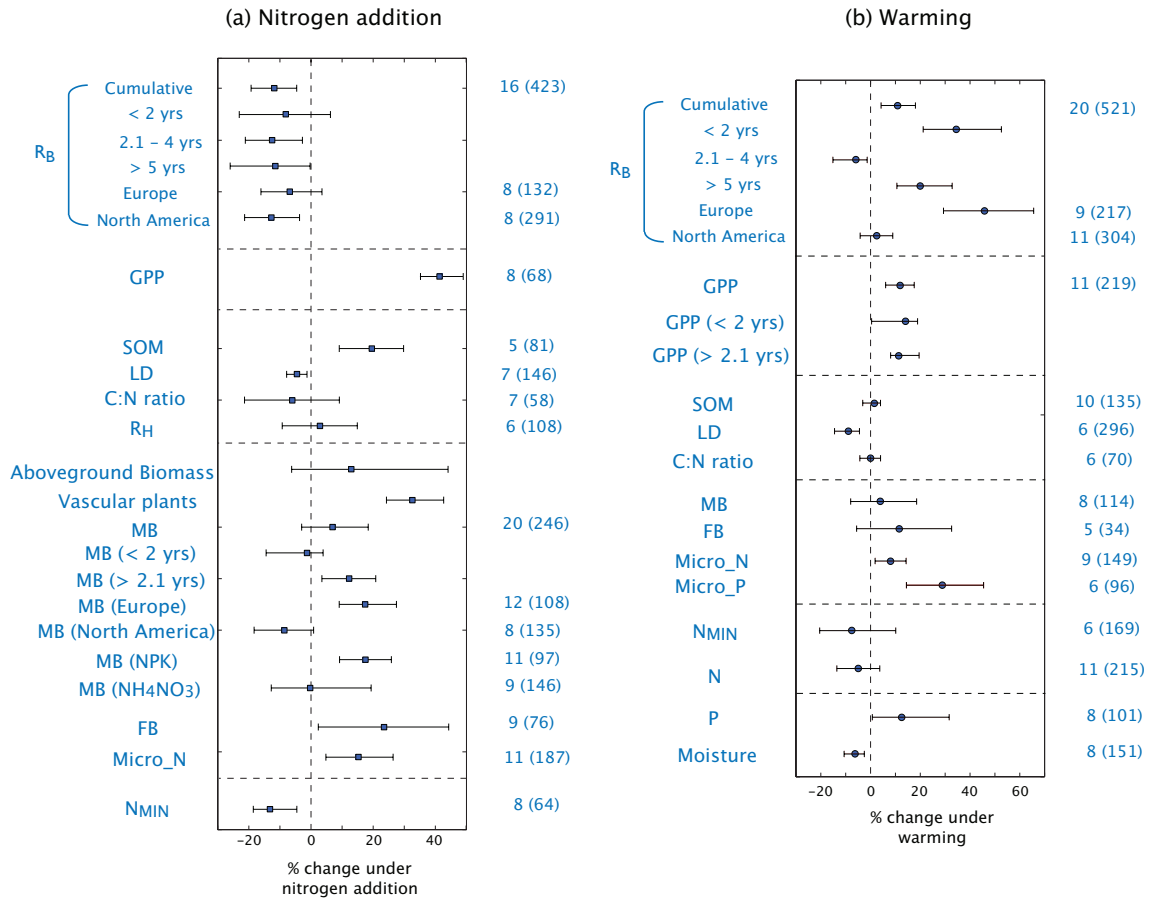
## **Supplemental Table**

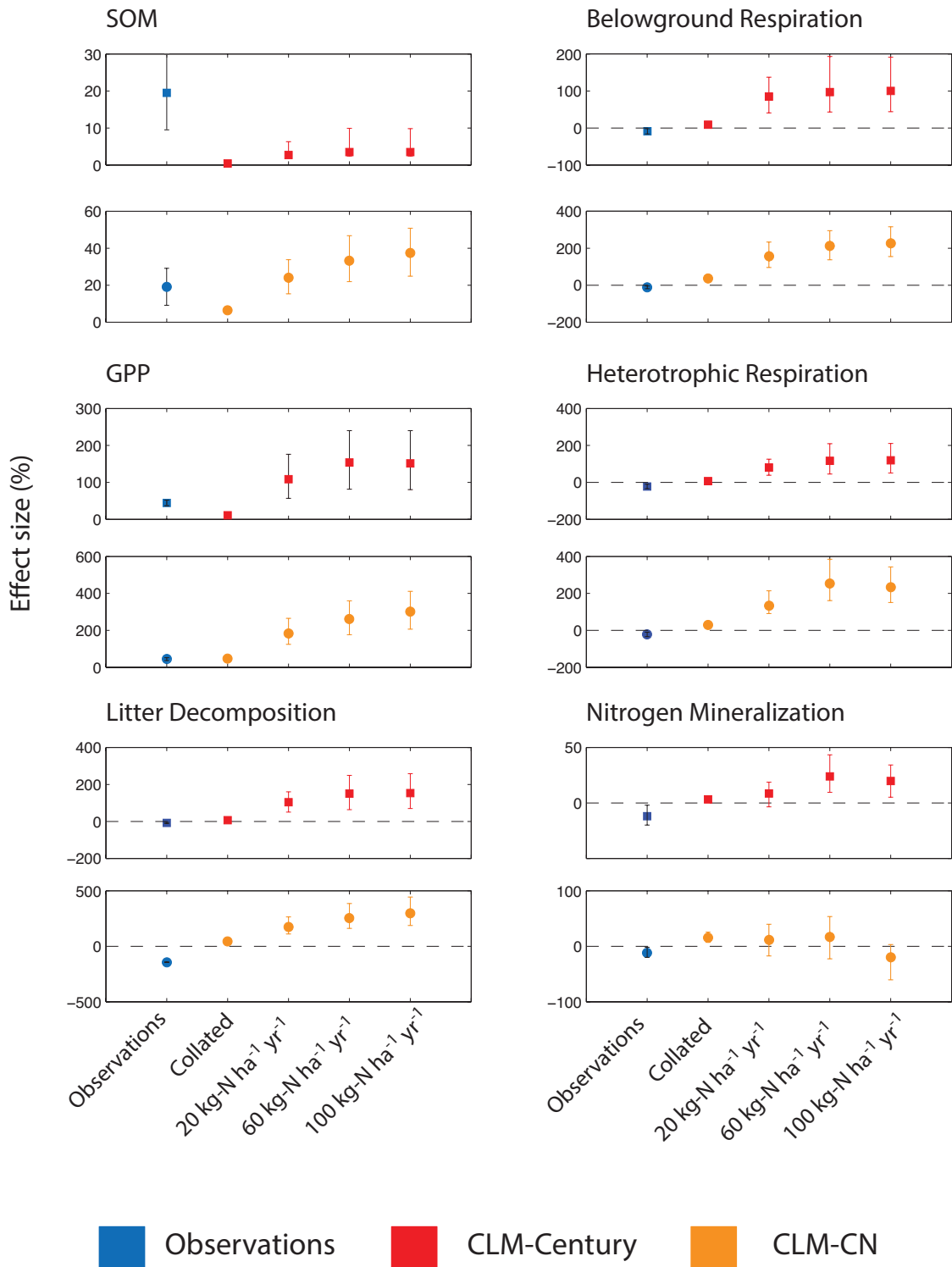
Table S1: Compilation of the studies used in the meta-analysis.

## **Supplemental Figure**

Figure S1: A complete list of response ratios for the variables included in the meta-analysis. The complete list of variables was considered to develop figure 5 a/ b.

Figure S2: The response ratio under nitrogen addition. The observational data is the same as that included in figure 2a and S1, however, the modeled response data has been broken down by the amount of nitrogen added (Collated refers to the aggregated nitrogen deposition concentrations,  $0.2 - 3 \text{ kg ha}^{-1} \text{ yr}^{-1}$ ).





## References from table S1

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