

Supporting Information

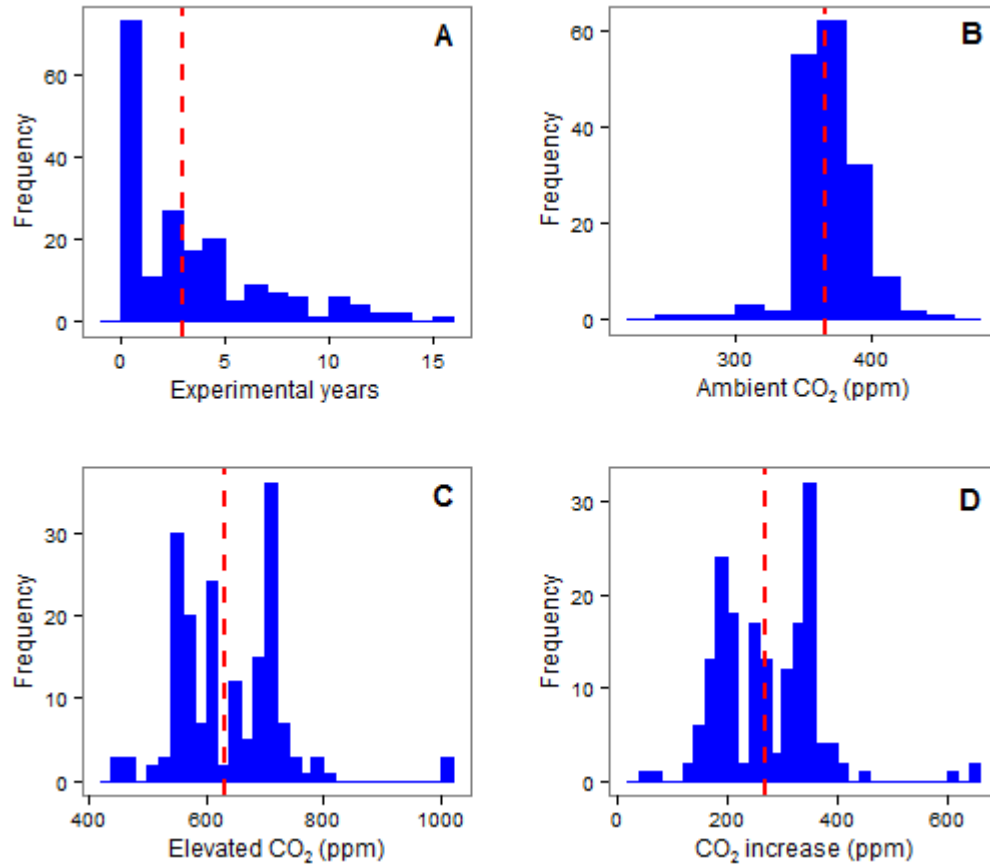


Fig. S1. Distributions of the experimental duration (**A**) and the CO₂ concentrations under ambient (**B**) and elevated (**C**) treatments and their difference (**D**) for the 175 collected studies. Red dashed lines represent the mean values.

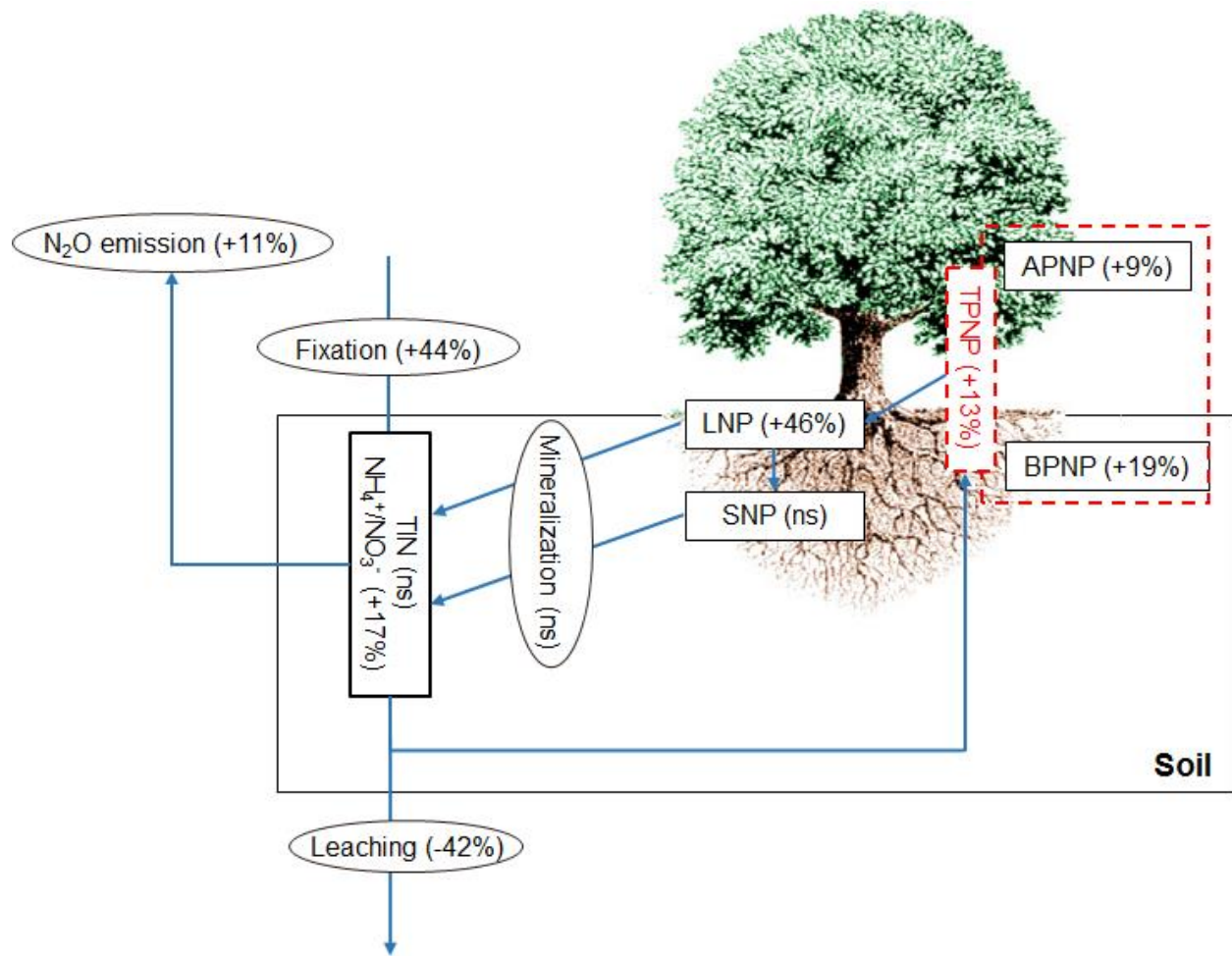


Fig. S2. Summary of the effect of CO₂ enrichment on ecosystem level N budget. Square boxes are nitrogen pools, ovals are nitrogen processes. Red dashed boxes mean the sum of the pools in the boxes. “+”, “-”, and “ns” mean the response to CO₂ enrichment are positive, negative, and not significant, respectively. Please see **Figure 1** for abbreviations.

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