

Interactive
Comment

Interactive comment on “The fate of N₂O consumed in soils” by B. Vieten et al.

Anonymous Referee #1

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This article describes a very nice, technically challenging method, to identify processes leading to N₂O consumption in 4 soils. The authors conclude that the assimilatory reduction of N₂O is not an important contributor to N₂O consumption.

Can the authors envisage soil conditions in which the assimilatory reduction of N₂O could be an important process? Would there be any benefit in repeating this study using soils with C/N ratios >30?

Interactive comment on Biogeosciences Discuss., 4, 3331, 2007.

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Interactive Discussion

Discussion Paper