

***Interactive comment on “Technical Note:
Disturbance of soil structure can lead to release of
methane entrapped in glacier forefield soils” by
P. A. Nauer et al.***

Anonymous Referee #1

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This technical note provides a substantial contribution to our understanding of methane cycling in glacier environments. The note compares two sampling methods and finds evidence for methane entrapped in proglacial soils, particularly in a calcareous forefield. The instrumental design, field sampling strategy and laboratory experiments are all presented in a clear and concise way. The text is fluent and well-structured. I only have a few technical comments to the Supplementary Material.

Fig. S2: Change the title of Fig. S2 to “Multi-level sampler (MLS)”.

Figs. S2 and S4: Reference Nauer et al. (2013) at the end of the captions.

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Interactive comment on Biogeosciences Discuss., 10, 14815, 2013.

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