Biogeosciences Discuss., 10, C6189–C6190, 2013 www.biogeosciences-discuss.net/10/C6189/2013/
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## **BGD**

10, C6189-C6190, 2013

Interactive Comment

## 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**

Received and published: 29 October 2013

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 Discussion

**Discussion Paper** 



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

## **BGD**

10, C6189-C6190, 2013

Interactive Comment

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