

Interactive comment on “Modeling the impediment of methane ebullition bubbles by seasonal lake ice” by S. Greene et al.

S. Greene et al.

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We are grateful for this reviewer's comments on our manuscript. Based on their suggestion, we have revised our manuscript. Below is our response to their main comment (reproduced in quotes).

"The only thing I would like to suggest to the authors - to add some photos. For big part of science community, thermokarst lakes are unfamiliar."

We thank this reviewer for this suggestion and have added a new figure (Fig. 1) with some photos that exemplify ice-trapped bubbles in thermokarst lakes.

We thank the reviewer for the time and thought they put into reading our manuscript and for their helpful suggestion to add photographs. We hope that our revised

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manuscript will be considered suitable for publication in Biogeosciences.

Please also note the supplement to this comment:

<http://www.biogeosciences-discuss.net/11/C5089/2014/bgd-11-C5089-2014-supplement.pdf>

Interactive comment on Biogeosciences Discuss., 11, 10863, 2014.