

***Interactive comment on “Carbon dioxide balance  
of subarctic tundra from plot to regional scales”  
by M. E. Marushchak et al.***

**M. E. Marushchak et al.**

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Received and published: 23 November 2012

Response for Referee 2

Based on the feedback from the referee 2 we added to the paper many details that had been left out during the writing process, particularly to the method section. We are grateful for pointing out the lack of explanation in parts of the text related to the up-scaling procedure, which is very essential content of the paper. After careful consideration, we decided not do some of the additions suggested by the referee when it was outside the main scope of the paper. The reason for this was to keep the manuscript length in reasonable limits.

Our response to the specific questions and comments from Referee 2 can be found in

C5917

the attached pdf-file. The replies are highlighted with bold italic font.

Sincerely, Maija E. Marushchak, on behalf of all authors

Please also note the supplement to this comment:

<http://www.biogeosciences-discuss.net/9/C5917/2012/bgd-9-C5917-2012-supplement.pdf>

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Interactive comment on Biogeosciences Discuss., 9, 9945, 2012.