

Biogeosciences Discuss., author comment AC1  
<https://doi.org/10.5194/bg-2021-316-AC1>, 2022  
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## Reply on RC2

Shuang Ma et al.

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Author comment on "Evaluating alternative ebullition models for predicting peatland methane emission and its pathways via data-model fusion" by Shuang Ma et al.,  
Biogeosciences Discuss., <https://doi.org/10.5194/bg-2021-316-AC1>, 2022

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Dear Editor Ito and reviewers,

Thank you for reviewing our manuscript "Evaluating alternative ebullition models for predicting peatland methane emission and its pathways via data-model fusion". We are very appreciative of the time and effort that you have spent in improving our manuscript.

We have carefully gone through reviewers' comments and have responded to their concerns and suggestions, which we believe have greatly improved our paper. Please find our detailed responses attached in ***blue underlined*** fonts.

Please let us know if you need any further information or clarifications.

Yours truly,

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Please also note the supplement to this comment:

<https://bg.copernicus.org/preprints/bg-2021-316/bg-2021-316-AC1-supplement.pdf>