

Interactive comment on “Impacts of climate and reclamation on temporal variations in CH₄ emissions from different wetlands in China: from 1950 to 2010” by T. Li et al.

T. Li et al.

zhw@mail.iap.ac.cn

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Dear editor,
The manuscript (bg-2015-154) entitled “Impacts of climate and reclamation on temporal variations in CH₄ emissions from different wetlands in China: From 1950 to 2010” by Tingting Li et al. has been revised according to the comments from the reviewers. We are very grateful for their helpful comments. In the revised manuscript, we added a detailed description of CH₄MODwetland in section 2.1. In addition, we added section 4.5 to compare our model with currently used process-based models and discuss the present current knowledge gap in modeling CH₄ processes and quantifying large-scale CH₄ emissions. For your guidance, the itemized

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responses to the reviewer’s comments are in the supplement file. The supplement file also contained the revised manuscript and the supplementary materials. Thank you for your suggestions and detailed instructions for the revision of the MS. Correspondence regarding the MS should be directed to W. Zhang using the following address, phone number, or e-mail address: Address: Institute of Atmospheric Physics, CAS, No.3, Huayanli, Chaoyang District, Beijing, 100029, China Tel: 86-10-62071389 Fax: 86-10-62071389 E-mail: zhw@mail.iap.ac.cn

Yours sincerely,
Wen Zhang

Please also note the supplement to this comment:
<http://www.biogeosciences-discuss.net/12/C4058/2015/bgd-12-C4058-2015-supplement.zip>

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