

***Interactive comment on “Effects of soil rewetting and thawing on soil gas fluxes: a review of current literature and suggestions for future research” by D.-G. Kim et al.***

**D.-G. Kim et al.**

donggillkim@gmail.com

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Dear Dr. Sara Marañón-Jiménez:

We appreciated the comment and we add the reference in the relevant place as following:

“Other physical mechanisms that can influence gas flux include infiltration, reduced diffusivity, and gas displacement in the soil (Jensen et al., 1996; Huxman et al., 2004; Marañón-Jiménez et al. 2011). For example, the infiltration of rainwater may displace CO<sub>2</sub> that accumulates in soil pore spaces during dry periods (Huxman et al., 2004; Marañón-Jiménez et al. 2011).”

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