

Interactive
Comment

Interactive comment on “Tidal controls on trace gas dynamics in a seagrass meadow of the Ria Formosa lagoon (southern Portugal)” by E. Bahlmann et al.

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Please note that the effect of tidal pumping on CO₂ dynamics in mangroves was first reported by Borges et al. (2003). This was shown for CO₂ and CH₄ this by Bouillon et al. (2007) and Kristensen et al. (2008).

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Kristensen E., M.R. Flindt, S. Ulomi, A.V. Borges, G. Abril, S. Bouillon (2008) Emission of CO₂ and CH₄ to the atmosphere by sediments and open waters in two Tanzanian mangrove forests, *Marine Ecology Progress Series*, 370, 53–67.

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