

Interactive comment on “Methane production from mixed tropical savanna and forest vegetation in Venezuela” by P. J. Crutzen et al.

P. J. Crutzen et al.

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The detailed analyses of the relevant boundary layer processes presented in the short comment by Franz Meixner basically confirm our estimate for the emissions of CH₄ for mixed tropical savanna and forest vegetation and, in our opinion, adequately address the concern raised by Keith Smith. Our old field data support the emission of CH₄ of a magnitude comparable to that estimated by Keppler et al. Although in the initial publication in 1990 small pools of water and termites were suggested as sources of the methane, it is likely that vegetation played a major role.

Interactive comment on Atmos. Chem. Phys. Discuss., 6, 3093, 2006.

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