

Interactive comment on “Large and increasing methane emissions from Eastern Amazonia derived from satellite data, 2010–2018” by Chris Wilson et al.

Luke Western (Referee)

luke.western@bristol.ac.uk

Received and published: 14 December 2020

I would like to apologise for an error on my part in the review of this manuscript.

My comment (1) beginning: "Line 150-151: "For accurate comparison between the retrieved XCH₄ and those simulated by the model, the GOSAT averaging kernels were averaged similarly to the XCH₄ and applied to the model vertical profiles." This approach is not mathematically sound and therefore, as an absolute minimum, it must be checked that it has a negligible effect. "

is not correct – Once expanded this is fine so long as only a single profile is used per

C1

modelled grid cell. As such, I retract this comment, and please ignore it.

I hope this has not caused the authors or editor any undue problems or confusion.

Interactive comment on Atmos. Chem. Phys. Discuss., https://doi.org/10.5194/acp-2020-1136, 2020.