

Geosci. Model Dev. Discuss., author comment AC2 https://doi.org/10.5194/gmd-2021-106-AC2, 2022 © Author(s) 2022. This work is distributed under the Creative Commons Attribution 4.0 License.

Author final response

Joël Thanwerdas et al.

Author comment on "Variational inverse modeling within the Community Inversion Framework v1.1 to assimilate $\delta^{13}C(CH_4)$ and CH_4 : a case study with model LMDz-SACS" by Joël Thanwerdas et al., Geosci. Model Dev. Discuss., https://doi.org/10.5194/gmd-2021-106-AC2, 2022

We are very grateful to the three referees for their detailed and fruitful comments which have allowed us to clarify various points. We attached to this comment a final response with detailed replies to the multiple questions and suggestions from the referees. A track-change manuscript is also provided.

Please also note the supplement to this comment: https://gmd.copernicus.org/preprints/gmd-2021-106/gmd-2021-106-AC2-supplement.pdf