

Geosci. Model Dev. Discuss., referee comment RC3 https://doi.org/10.5194/gmd-2021-106-RC3, 2022 © Author(s) 2022. This work is distributed under the Creative Commons Attribution 4.0 License.

## Comment on gmd-2021-106

Anonymous Referee #3

Referee 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-RC3, 2022

Please find attached for the comments.

Please also note the supplement to this comment: <a href="https://gmd.copernicus.org/preprints/gmd-2021-106/gmd-2021-106-RC3-supplement.pdf">https://gmd.copernicus.org/preprints/gmd-2021-106/gmd-2021-106-RC3-supplement.pdf</a>