

Atmos. Chem. Phys. Discuss., author comment AC1 https://doi.org/10.5194/acp-2021-1039-AC1, 2022 © Author(s) 2022. This work is distributed under the Creative Commons Attribution 4.0 License.

## Reply on RC1

Naveen Chandra et al.

Author comment on "Estimated regional  $CO_2$  flux and uncertainty based on an ensemble of atmospheric  $CO_2$  inversions" by Naveen Chandra et al., Atmos. Chem. Phys. Discuss., https://doi.org/10.5194/acp-2021-1039-AC1, 2022

We sincerely thank the reviewer for carefully reading our manuscript and providing us important feedbacks. We have tried our best to address them. Please find our replies in black below each comment in gray in the attached Supplement file.

Please also note the supplement to this comment: <a href="https://acp.copernicus.org/preprints/acp-2021-1039/acp-2021-1039-AC1-supplement.pdf">https://acp.copernicus.org/preprints/acp-2021-1039/acp-2021-1039-AC1-supplement.pdf</a>