

Atmos. Chem. Phys. Discuss., author comment AC1 https://doi.org/10.5194/acp-2021-90-AC1, 2021 © Author(s) 2021. This work is distributed under the Creative Commons Attribution 4.0 License.

## Reply on RC1

Ling Zou et al.

Author comment on "Empirical evidence for deep convection being a major source of stratospheric ice clouds over North America" by Ling Zou et al., Atmos. Chem. Phys. Discuss., https://doi.org/10.5194/acp-2021-90-AC1, 2021

Dear reviewer, Thank you very much for your time and effort on reviewing the manuscript. Please find our replies in the supplement. Sincerely, Ling Zou on behalf of all co-authors

Please also note the supplement to this comment: <a href="https://acp.copernicus.org/preprints/acp-2021-90/acp-2021-90-AC1-supplement.pdf">https://acp.copernicus.org/preprints/acp-2021-90/acp-2021-90-AC1-supplement.pdf</a>