

Atmos. Chem. Phys. Discuss., author comment AC1 https://doi.org/10.5194/acp-2021-149-AC1, 2021 © Author(s) 2021. This work is distributed under the Creative Commons Attribution 4.0 License.

## Author responses to reviewer comments on acp-2021-149

Ville Maliniemi et al.

Author comment on "Effects of enhanced downwelling of  $NO_x$  on Antarctic upper-stratospheric ozone in the 21st century" by Ville Maliniemi et al., Atmos. Chem. Phys. Discuss., https://doi.org/10.5194/acp-2021-149-AC1, 2021

We would like to thank both reviewers for careful reading of paper and valuable comments. Please find our detailed responses attached as a pdf.

Please also note the supplement to this comment: <a href="https://acp.copernicus.org/preprints/acp-2021-149/acp-2021-149-AC1-supplement.pdf">https://acp.copernicus.org/preprints/acp-2021-149/acp-2021-149-AC1-supplement.pdf</a>