

Geosci. Model Dev. Discuss., author comment AC2  
<https://doi.org/10.5194/gmd-2022-10-AC2>, 2022  
© Author(s) 2022. This work is distributed under  
the Creative Commons Attribution 4.0 License.

## Reply on RC2

Shixuan Zhang et al.

---

Author comment on "Further improvement and evaluation of nudging in the E3SM Atmosphere Model version 1 (EAMv1): simulations of the mean climate, weather events, and anthropogenic aerosol effects" by Shixuan Zhang et al., Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2022-10-AC2>, 2022

---

We greatly appreciate the reviewer's comments and suggestions. The point-by-point reply to the reviewer's comments is provided in the attached PDF file.

Please also note the supplement to this comment:

<https://gmd.copernicus.org/preprints/gmd-2022-10/gmd-2022-10-AC2-supplement.pdf>