

Geosci. Model Dev. Discuss., author comment AC5 https://doi.org/10.5194/gmd-2020-421-AC5, 2021 © Author(s) 2021. This work is distributed under the Creative Commons Attribution 4.0 License.

## Reply on RC2

Yoshihiro Nakayama et al.

Author comment on "Development of adjoint-based ocean state estimation for the Amundsen and Bellingshausen seas and ice shelf cavities using MITgcm-ECCO (66j)" by Yoshihiro Nakayama et al., Geosci. Model Dev. Discuss., https://doi.org/10.5194/gmd-2020-421-AC5, 2021

We attach our responses to RC1, RC2, and CEC1 as pdf documents. We have slight updates and, here, we attach the final version of our reply.

Please also note the supplement to this comment: <a href="https://gmd.copernicus.org/preprints/gmd-2020-421/gmd-2020-421-AC5-supplement.pdf">https://gmd.copernicus.org/preprints/gmd-2020-421/gmd-2020-421-AC5-supplement.pdf</a>