

The Cryosphere Discuss., author comment AC1 https://doi.org/10.5194/tc-2021-147-AC1, 2021 © Author(s) 2021. This work is distributed under the Creative Commons Attribution 4.0 License.

Reply on RC1

Ikumi Oyabu et al.

Author comment on "Fractionation of O_2/N_2 and Ar/N_2 in the Antarctic ice sheet during bubble formation and bubble–clathrate hydrate transition from precise gas measurements of the Dome Fuji ice core" by Ikumi Oyabu et al., The Cryosphere Discuss., https://doi.org/10.5194/tc-2021-147-AC1, 2021

Thank you for your valuable comments. Our responses and the changes we plan to make in the revised manuscript are explained in a PDF file.

Please also note the supplement to this comment: https://tc.copernicus.org/preprints/tc-2021-147/tc-2021-147-AC1-supplement.pdf