

The Cryosphere Discuss., community comment CC1 https://doi.org/10.5194/tc-2021-13-CC1, 2021 © Author(s) 2021. This work is distributed under the Creative Commons Attribution 4.0 License.

## Comment on tc-2021-13

Xuying Liu

Community comment on "Tracking changes in the area, thickness, and volume of the Thwaites tabular iceberg "B30" using satellite altimetry and imagery" by Anne Braakmann-Folgmann et al., The Cryosphere Discuss., https://doi.org/10.5194/tc-2021-13-CC1, 2021

Thank you for your work on iceberg thickness and volume changes of B30.

I've got a question while reading. Figure 8(d) shows a significant trend of thickness descending from 2012 to 2018. But there's also some rises of thickness shown by the figure. What may cause the iceberg being thicker during its drift? It would be appreciated if you could share your opinions.