

Interactive comment on “Analytical constraints on layered gas trapping and smoothing of atmospheric variability in ice under low accumulation conditions” by Kévin Fourteau et al.

H. Fischer (Editor)

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Received and published: 14 September 2017

Dear Kevin et al.

The discussion period of your paper has been closed two weeks ago and you are expected to provide a reply to the review comments until the 27th of September. Based on this, I will make the final editor decision.

As the reviews are generally very positive, I do not see major problems for you to respond to the reviewer comments and meet their constructive points for improvements.

What appears important is that you also use a narrower age distribution than the older

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work by Koehler et al., which is overly broad, for a final assessment of your layer trapping process compared to classical age distributions. Also a discussion of previous work (for example Mitchell et al.) would corroborate your results.

Looking forward to your replies

Cheers Hubertus

Interactive comment on Clim. Past Discuss., <https://doi.org/10.5194/cp-2017-78>, 2017.

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