The Cryosphere Discuss., 9, C2867–C2868, 2016 www.the-cryosphere-discuss.net/9/C2867/2016/
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**TCD** 

9, C2867-C2868, 2016

Interactive Comment

## Interactive comment on "Small-scale disturbances in the stratigraphy of the NEEM ice core: observations and numerical model simulations" by D. Jansen et al.

J.-L. Tison (Editor)

jtison@ulb.ac.be

Received and published: 25 January 2016

Dear Daniela and Co,

I have now read your rebuttal letter and the new version of the manuscript.

I believe you have done a great deal of work to answer the referee's comments. I however would like to have a final feedback from one of the reviewer, which shouldn't take too long, I believe. So, i'll wait for that to give my final "green light", if you don't mind.

In the meantime, two small comments on your responses and revised version of the

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## manuscript:

a) On line 110 of the new manuscript, I believe you mean "ice sheet" and not "ice shelf" :0) ...not easy to get rid of old habits, hé!...

b) in your response to reviewer 2, concerning annual layer thickness (section 3.1), you indeed added a sentence mentioning the annual layer thickness from Rasmussen et al. (2013), but the sentence "as is", is a bit disconnected from the surroundings...you actually do not make the link to some mean thickness layer value in your obs...which was the question of the reviewer, I believe...

Can you see to improve this?...

Thanks,

Jean-Louis.

Interactive comment on The Cryosphere Discuss., 9, 5817, 2015.

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