

## ***Interactive comment on “The WAIS-Divide deep ice core WD2014 chronology – Part 2: Methane synchronization (68–31 ka BP) and the gas age-ice age difference” by C. Buizert et al.***

**C. Buizert et al.**

buizertc@science.oregonstate.edu

Received and published: 25 November 2014

Dear Johannes,

Thank you for your careful reading of the manuscript, and your constructive comments. We agree with you that the details of the thinning function are of great importance to the construction of a reliable ice core chronology. In the revised manuscript we have dedicated a subsection to the ice flow model, providing a detailed explanation of how the thinning function was derived.

A detailed response to your comments can be found in the supplement.

C1992

Best Regards,

Christo Buizert (on behalf of the authors)

Please also note the supplement to this comment:

<http://www.clim-past-discuss.net/10/C1992/2014/cpd-10-C1992-2014-supplement.pdf>

---

Interactive comment on Clim. Past Discuss., 10, 3537, 2014.

C1993