

Interactive comment on “

**TALDICE-1 age scale of the Talos Dome deep ice
core, East Antarctica” by D. Buiron et al.**

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This discussion paper describes a new age scale for the Talos Dome ice core and with some modification it should be appropriate for publication in CP. At this stage, two very thoughtful and quite extensive reviews have identified a number of significant points that must be addressed before this is possible.

I would encourage the authors to carefully consider all the points raised by these reviews and work through the valuable contributions therein. It is apparent that English language usage also is playing a role in some of the review concerns. Efforts in improving the writing in this regard should alleviate a number of issues.

C1069

Both reviewers note some concern with the section on crystal fabric evolution – one from a non-specialist perspective and the other from that of an expert. The authors need to identify more clearly what their key points are in regard to the crystal fabrics – what direct conclusions or implications are at issue and how they are supported and then note carefully the relevant review remarks. It may be possible to deal with this without adding extensively to the manuscript, once the aim and desired conclusions are clarified and the section more targeted.

Interactive comment on Clim. Past Discuss., 6, 1733, 2010.