

## ***Interactive comment on “How old is the ice beneath Dome A, Antarctica?” by B. Sun et al.***

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GENERAL COMMENTS This manuscript presents some very interesting results in regards to the age distribution in the interior of an ice sheet. Particularly, the focus on the influence of the ice fabric is of relevance to the scientific community. I do have some reservations and concerns that need to be addressed. Some of these might be met by clarifying why certain decisions were made for the model set-up, but there are also paragraphs where I would like the authors to elaborate in their presentation and interpretation of the results. I recommend that this manuscript is accepted with minor revisions.

For specific and minor comments see attached .pdf

Please also note the supplement to this comment:

C156

<http://www.the-cryosphere-discuss.net/8/C156/2014/tcd-8-C156-2014-supplement.pdf>

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Interactive comment on The Cryosphere Discuss., 8, 289, 2014.