

2000 years of annual ice core data from Law Dome, East Antarctica

Response to reviewer comments

We thank the editor for their constructive comments. We have taken time to thoroughly proof-read the manuscript and make some minor corrections. These are best reviewed using the tracked changes version. The larger changes we list below.

Data Access The AADC has been in contact with the chief editor on our behalf to clarify if ESSD policy has recently changed and if the AADC policy for access is still acceptable. However, we do agree that the download process may be slightly confusing and barrier-free access desirable, so we have added a sentence in the data availability section to point the reader to the link to "View Dataset Contents".

Appendix/Supplementary material While the previous revision that we uploaded we had removed the appendices from the main text and placed them in supplementary material. This was to ensure that figures and tables did not migrate beyond the end of the main text as had occurred in the original version on the manuscript. Those appendices are now included within the one manuscript document at the end. We have also reordered the appendices, putting the translation table between the age scales first.