

**Response to Comments by Topic Editor, Marc Mallet.**

Three sentences added at the end of Section 4 on desirable future comparisons between RECON and other reconstructions of Antarctic temperature trends. Brief mention of this is also included in Section 6. Some additional minor edits have been added as a result of rereading the manuscript.

Calculation error in Table 2 was confined to Orcadas. Some other values in Table 2 differ slightly from the original submission because everything was recalculated by another co-author.

NetCDF file in the AMRDC Data Repository dated February 28, 2025 is the final version.

3/27/2025