

Miller et al. egosphere-2023-737 Submitted on 14 Apr 2023

Moss kill-dates and modeled summer temperature track episodic snowline lowering and ice-cap expansion in Arctic Canada through the Common Era

In response to Reviewer Comments we have re-computed the potential impact of calibration bias on the PDF of the 186 kill dates (new Fig. 9) to show essentially no potential impact on that PDF

In response to questions about younger ages inside older ages, we have revised the text and added Fig. 4, a high-resolution Digital Globe image of one of our ice caps that illustrates the preservation of ancient ice caps beneath more recent ice-cap expansion.

We have gone through the ms to correct mistaken references to the wrong Figures and added the one missing Figure that somehow escaped the initial conversion to pdf.