

Interactive comment on "Reconciling the surface temperature–surface mass balance relationship in models and ice cores in Antarctica over the last two centuries" *by* Marie G. P. Cavitte et al.

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We thank the reviewer for their constructive comments. We have responded to all of them and will modify the paper accordingly. Our point-by-point answers follow as a supplement. Please note that review comments are in grey italics while our answers are not. Changes/additions to the original manuscript are indicated in blue.

Please also note the supplement to this comment: https://tc.copernicus.org/preprints/tc-2020-36/tc-2020-36-AC2-supplement.pdf

Interactive comment on The Cryosphere Discuss., https://doi.org/10.5194/tc-2020-36, 2020.

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