

Dear Mira Berdahl and coauthors

Thank you very much for providing a revised version for your manuscript. The reviewers are very satisfied with how you addressed their comments and with the new version of the manuscript. Nevertheless, one of them has pointed out a few minor technical issues and I have noticed a few more which I point out below. I am therefore accepting your manuscript for publication subject to technical corrections.

I thank all three reviewers for their effort and constructive comments.

Best regards
Marisa

Comments refer to the track-changes manuscript:

line 12: “milliennia” should be “millennia”

line 34: “(estimates suggesting it occurred between 135 ka and 130 ka (Clark et al., 2020))”

- please try to rephrase avoiding the double parenthesis

line 60: “(0.2 Sv (sea level rise ~ 17 mm/year))” - same as above, please try to rephrase avoiding the double parenthesis

line 103: “three to eight thousand” should be written with numbers; also correct “deglacaton”

line 125: “temps” should be “temperatures”; sorry I didn’t notice this before

Table 2 caption and below: “statistically significant at the 95th confidence interval” should be “statistically significant at a 5% significance level”

line 147: Two Sverdrups should be 2 Sv

line 182: SST’s → SSTs

Caption of Figure 3: South should be south

line 368: Pauling et al (2016) and Pauling et al (2017) should appear in parenthesis

We thank the reviewers and the editor for their careful edits and thoughtful consideration of this manuscript. All of the above comments have been addressed now.