

Pain et al. Editor's recommendations

Dear Dr Pain and colleagues,

Thank you for your considerable efforts to revise the manuscript in line with the reviewers' suggestions, and my previous amendments. We all find the manuscript much improved in scope and clarity, and would like to recommend publication following the amendments requested by Reviewer 2, and those listed below:

L11-14: an extremely long sentence featuring too many 'and's. Please divide the sentence for easier digestion.

L14: erroneous semicolon – should be a colon, or just a comma.

L16: 'meltwater in southwest sites' – should this be 'from' or 'at'?

L64: not sure this sentence is necessary: the majority of our readers know that there are no other ice sheets remaining in the northern hemisphere. If you choose to retain, either Northern should not be capitalised, or both Northern and Hemisphere should be capitalised (I think the latter?).

L91: typo

L119: spacing error prior to ref

P12: two paragraphs beginning with 'While', and multiple sentences beginning the same – suggest rewording one or two for readability.

L500: typo - missing space

Thank you for your contribution, I look forward to accepting the final version for publication shortly.

Best regards,

Liz Bagshaw