

The authors have adequately addressed my comments and concerns raised in my first review. Specifically, the discussion around the timing of net freshwater input over the Arctic, opening of the Bering Strait, changes in Arctic sea ice export and salinity and changes in the AMOC are nicely improved. I am very happy to recommend this paper to be published in *Climate of the Past*. Thank you for all the effort put into conducting this study.

Sam Sherriff-Tadano