

Thanks for the careful response to the reviewer comments on „Past and future interannual variability of Arctic sea ice in coupled climate models“. While the authors mainly explain the approaches used in their initial submission, I would have wished to see some additional research to elaborate on the new aspects of the study, as well as a more elaborated comparison of their results to CMIP5. Although I feel that some chances are missed for a high impact study, I find the detailed response sufficiently conclusive to recommend publication in TC.

I have two minor recommendations that the authors may want to consider before publication:

1. Please be consistent with the terminology by using either „bottom melt“ or „basal melt“ throughout the manuscript.
2. Please cite the mentioned original studies in addition to Perovich et al (2007). [II.83-84]