

Interactive comment on “Last Interglacial climate and sea-level evolution from a coupled ice sheet-climate model” by H. Goelzer et al.

A. Ganopolski (Referee)

andrey@pik-potsdam.de

Received and published: 16 February 2016

The comment of the Referee#1 "Line 104: Wrong reference: Robinson et al. 2011 ice sheet model uses output of a transient EMIC simulation as input but does not give feedback to the climate model. Helsen et al. 2013 CP would be a more appropriate reference here" is incorrect. In Robinson et al. (2011) the ice sheet model was coupled bi-directionally to the regional climate model REMBO and elevation and albedo feedbacks were accounted for. The only difference between Robinson et al. (2011) and Helsen et al. (2013) is that the former used simplified regional climate model while the later used regional GCM. In both cases regional models were forced on their lateral boundaries by the output of global climate models.

Interactive comment on Clim. Past Discuss., doi:10.5194/cp-2015-175, 2016.

C1

Full screen / Esc

Printer-friendly version

Discussion paper

