

Interactive
Comment

Interactive comment on “Transient climate simulations of the deglaciation 21–9 thousand years before present; PMIP4 Core experiment design and boundary conditions” by R. F. Ivanovic et al.

A. Schmittner

aschmitt@coas.oregonstate.edu

Received and published: 4 December 2015

In a recent paper (Schmittner et al. 2015) we have shown that changes in tidal energy dissipation between the LGM and the late Holocene may have a large impact on the Atlantic Meridional Overturning Circulation. I think it may be warranted to think about if this could be included as a prescribed forcing over the deglaciation.

Schmittner, A., Green, J. A. M., and Wilmes, S.-B. (2015) Glacial Ocean Overturning Intensified by Tidal Mixing in a Global Circulation Model Geo-

Full Screen / Esc

Printer-friendly Version

Interactive Discussion

Discussion Paper



physical Research Letters, 42 (10), 4014-4022. doi: 10.1002/2015GL063561
<http://onlinelibrary.wiley.com/doi/10.1002/2015GL063561/full>

Andreas Schmittner

Interactive comment on Geosci. Model Dev. Discuss., 8, 9045, 2015.

GMDD

8, C3203–C3204, 2015

Interactive
Comment

Full Screen / Esc

Printer-friendly Version

Interactive Discussion

Discussion Paper

C3204

