

Interactive comment on “A comparison of the present and last interglacial periods in six Antarctic ice cores” by V. Masson-Delmotte et al.

Anonymous Referee #2

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Dear editor, I have read with great interest the manuscript of V. Masson-Delmotte and co-workers on the comparison of the present and last interglacial periods in six Antarctic ice cores. This manuscript represents an important and comprehensive review of the climatic data obtained from six Antarctic ice cores, dating to the last and present interglacial. It has been a great effort to have five of the six cores in a common time scale and the work done is recompensed by the exceptional output of the paper that allows to review of the modern and past glaciological and climatological context of these different Antarctic sites. The tools adopted, including meteorological observations, atmospheric analyses and modelling, back trajectory studies and PCA are absolutely appropriate and the results presented in a logical manner. I just want to point out that two of the references (Siddal, and Stenni) are still listed as in press. In the last case (Stenni) I would also suggest to update, if necessary, the time scale.

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Interactive comment on Clim. Past Discuss., 6, 2267, 2010.