**Interactive comment on** “Rapid shifts in South American montane climates driven by \(p\text{CO}_2\) and ice volume changes over the last two glacial cycles” by M. H. M. Groot et al.

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Received and published: 21 January 2011

Dear Volker Rath,

First of all, we would like to take this opportunity to thank the three reviewers for their positive and constructive comments. We have taken all their comments into account and prepared a revised manuscript for CP that includes in particular a new structure as suggested by referees #2 and #3 and a new title (see Supplement). In addition, we have removed three tables to the Supplementary, because we are of the opinion that they contain too much important information for the reader to be omitted from the paper as suggested by referee #3. Besides we have answered the specific points raised by

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each reviewer in separate files and adjusted the manuscript and figures accordingly.

On behalf of all co-authors
all the very best
Lucas Lourens

Interactive comment on Clim. Past Discuss., 6, 2117, 2010.