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Interactive comment on "Quantitative reconstruction of precipitation changes on the NE Tibetan Plateau since the Last Glacial Maximum – extending the concept of pollen source-area to pollen-based climate reconstructions from large lakes" *by* Y. Wang et al.

J. Guiot (Editor)

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Dear authors,

Thank you for the reply to the reviewer's comments. I remain sometimes frustrated by your reply to several questions (which seem to me a little short): e.g. ref1 (P.3579, L. 7-8 ; ostracods may be related to different climatic variables than pollen, I find your reply insufficient), ref1 (P. 3587, L. 19, this needs more explanation and removing the

sentence is just a little short), ref1 (P. 3567, L. 10-14, you do not really reply to the criticism), rev2 (Page 3580, line 1 : it is not sufficient to remove the sentence but you should cite some works which have taken into account in some way the lake size)

Personally, I have a comment to add. You tell (L 233) : "In order to minimise the effects of the long-distance transported pollen component on environmental interpretations, arboreal taxa were excluded from the numerical analyses.". In doing that you assume that trees were never present close to the site since the LGM. How do you know that ? We may imagine in warmer periods that trees have moved to the site. If it is impossible, this need more explanation. By removing AP do you not underestimate precipitation?

Please submit a revision version with a cover letter explaining the main changes you did. I should be happy that you take into account of these remarks and explain how you did in the cover letter.

Best regards

Joel Guiot

Interactive comment on Clim. Past Discuss., 9, 3563, 2013.