

Interactive comment on “Modelling the mid-Pliocene Warm Period climate with the IPSL coupled model and its atmospheric component LMDZ4” by C. Contoux et al.

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We thank the referee for his comments.

We will add the following references to the sentence page 517, line 10, after "numerous terrestrial and marine records" : "(see e.g. Robinson et al., 2008; Salzmann et al., 2008; Dowsett and Robinson, 2009; Dowsett et al., 2009)"

These references were already included in the reference list of the paper and correspond to :

Robinson, M. M., Dowsett, H. J., Dwyer, G. S., and Lawrence, K. T.: Reevaluation of

C100

mid-Pliocene North Atlantic sea surface temperatures, *Paleoceanography*, 23, PA3213, doi:10.1029/2008PA001608, 2008. 521, 524

Salzmann, U., Haywood, A. M., Lunt, D. J., Valdes, P. J., and Hill, D. J.: A new global biome reconstruction and data-model comparison for the Middle Pliocene, *Global Eco. Biogeogr.*, 15 17, 432–447, 2008. 519, 521, 522

Dowsett, H. J. and Robinson, M. M.: Mid-Pliocene equatorial Pacific sea surface temperature reconstruction: a multi-proxy perspective, *Phil. Trans. R. Soc. A*, 367, 109–126, 2009. 521, 15 524

Dowsett, H. J., Robinson, M. M., and Foley, K. M.: Pliocene three-dimensional global ocean 20 temperature reconstruction, *Clim. Past*, 5, 769–783, doi:10.5194/cp-5-769-2009, 2009. 521, 524

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