

Interactive comment on “Evaluating the dominant components of warming in Pliocene climate simulations” by D. J. Hill et al.

D. J. Hill et al.

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It is not possible to incorporate the cloudiness into the clear sky integral for a number of reasons that are outlined in the new version of the manuscript. The notation of the various energy balance components have been slightly altered to make it clearer what the components represent. We have also included a new section in the manuscript outlining exactly how the clouds are treated within this formulation and justifying this approach, which we believe to be just as valid as that proposed by the reviewer and also possible to implement with the data available within the PlioMIP experimental archive.

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