

## ***Interactive comment on “Could the Pliocene constrain the Equilibrium Climate Sensitivity?” by J. C. Hargreaves and J. D. Annan***

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Just a comment- I don't think you should be using the interpolated values for the PRISM3 SST field. Whatever confidence we can put on the SST's only applies to the sites themselves.

Also, while the PRISM3 SST fields are being used in your analysis, you fail to provide the correct citation. It is not the PliMIP experimental design paper. The correct reference for SST is:

Dowsett, H.J., Robinson, M.M. and Foley, K.M., 2009. Pliocene three-dimensional global ocean temperature reconstruction. *Climate of the Past*, 5(4): 769-783.

and for the entire PRISM3 reconstruction:

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Dowsett, H.J., Robinson, M.M., Haywood, A.M., Salzmann, U., Hill, D., Sohl, L., Chandler, M., Williams, M., Foley, K. and Stoll, D.K., 2010. The PRISM3D paleoenvironmental reconstruction. *Stratigraphy*, 7(2-3): 123-139.

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Interactive comment on *Clim. Past Discuss.*, doi:10.5194/cp-2015-189, 2016.

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