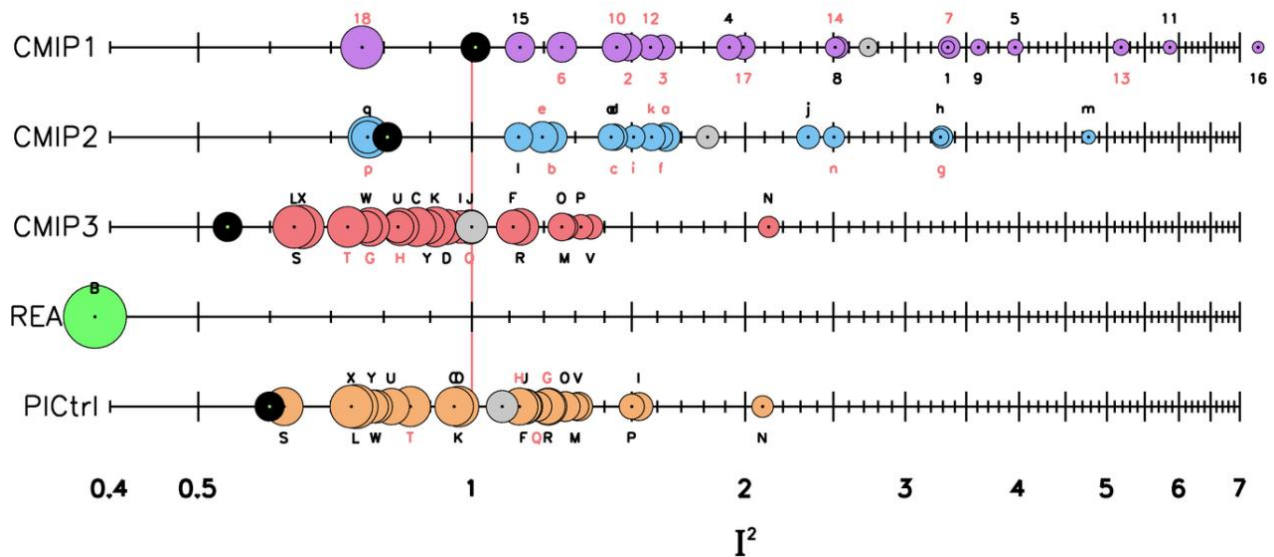


CORRIGENDUM

Reichler, T., and J. Kim (2008): How Well do Coupled Models Simulate Today's Climate? *Bull. Amer. Meteor. Soc.*, **89**, 303-311.

Thanks to comments by Erich Roeckner, Bjorn Stevens, and Karl Taylor, we were able to discover an error with the processing of our data that affected the outcome of Fig. 1. An additional error was found in the color used for labeling some CMIP-1 models. Lastly, we made the calculation of errors for ocean quantities more consistent amongst the three model generations. For the original version of Fig. 1 we used a model specific land/sea masks for each of the CMIP-3 models, but a land/sea mask that was derived from the observations for CMIP-1 and CMIP-2. In the revised version of Fig. 1, we now use for all models the same ERA40-derived land/sea mask. The corrected version of Fig. 1 is presented below:



We also note that some model descriptions in the supplemental material were incorrect. The corrected entries are:

| ID | Reference | Atmosphere | Ocean | Flux Adj. |
|-----------|---------------------------|--------------------|--------------|------------------|
| 16 | Washington and Meehl 1996 | | | |
| k | Yukimoto et al. 2000 | T42 (2.8x2.8), L30 | 2.0x2.5, L23 | H, W, M |
| S | Jungclaus et al. 2006 | | | |

References:

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- Washington, W. M. and G. A. Meehl, 1996: High-latitude climate change in a global coupled ocean-atmosphere-sea ice model with increased atmospheric CO₂. *J. Geophys. Res.*, **101**, 12795-12801.
- Yukimoto, S., M. Endoh, Y. Kitamura, A. Kitoh, T. Motoi, and A. Noda, 2000: ENSO-like interdecadal variability in the Pacific Ocean as simulated in a coupled GCM. *J. Geophys. Res.*, **105**, 13945-13963.