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Interactive comment on "A fast input/output library for high resolution climate models" *by* X. Huang et al.

D. Wong

wong.david-c@epa.gov

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Hi Authors,

My understanding (correct me if I am wrong) is the model is essentially run with N+M processors where N processors will perform computation only and M processors will perform I/O (I assume it is O, output only since each of those N processor able to read input without any issues). Have you compared the timing to run the entire model in this new way versus running the model in the old way with N+M processors? We have considered this approach many years ago with M = 1 and we did not see any benefit with the new approach.

Thanks, David

Interactive comment on Geosci. Model Dev. Discuss., 6, 4775, 2013.