

Interactive comment on “Development of a system emulating the global carbon cycle in Earth system models” by K. Tachiiri et al.

Anonymous Referee #2

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This well-written paper describes the structure and performance of a “loosely coupled model” that combines the strengths of EMICs and GCMs. The paper is highly appropriate for Geoscientific Model Development and is acceptable for publication with minor revisions. 1. Abstract: The title and the paper highlight that this modeling system emulates the global carbon cycle, yet this aspect is not highlighted in the abstract. 2. Abstract: I wonder if the word “tunable” in the last sentence of the abstract is really the right word in this context. Perhaps the word “adjustable” would be more appropriate. 3. Typo: pg. 72, line 12: temporarily should be temporally

Interactive comment on Geosci. Model Dev. Discuss., 3, 61, 2010.