

Interactive comment on “Climate and carbon cycle dynamics in a CESM simulation from 850–2100 CE” by F. Lehner et al.

N. M. Mahowald

mahowald@cornell.edu

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A very nice article looking at the last millennium in the CCSM coupled carbon response. You probably want to compare what you are getting in this study for the volcanic response, with the simulation of volcanoes in Rothenberg et al., 2012 (ESD, 3, 121-136), with a very similar model version to see if you are getting similar results. There they include comparisons of with and without volcanic forcing but only for 1850-2000.

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