

Interactive comment on “Linking the lithogenic, atmospheric, and biogenic cycles of silicate, carbonate, and organic carbon in the ocean” by S. V. Smith and J.-P. Gattuso

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I would like to thank the authors for their prompt response and look forward to their detailed revision of the paper. I also look forward to the review of one or further other referees. Still, I am not yet convinced, that the "conundrum" that the authors mention really exists, when taking into account the current knowledge about the ocean biogeochemical system as a whole and its role as the interface between input and output to other Earth system reservoirs. The combination of the Urey reactions with the organic carbon terms is, of course, a nice idea.

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