

Interactive comment on “MEDUSA: a new intermediate complexity plankton ecosystem model for the global domain” by A. Yool et al.

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I would like to point out that there is already a model called MEDUSA (*Model of Early Diagenesis in the Upper Sediment (A)*), published by Munhoven (2007). That model has been used for studying the evolution of the carbon cycle over glacial-interglacial time scales (Munhoven, 2007, 2010). It is, however, also being actively used for studying the impact of future ocean acidification on carbon cycling between the ocean, atmosphere and the surface sediment (e.g., Munhoven, 2008, 2009).

Because of this overlap in the research areas, I feel that, having two models with the same name will lead to considerable confusion.

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