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Interactive Comment

Interactive comment on "Effects of increased atmospheric CO₂ on small and intermediate sized osmotrophs during a nutrient induced phytoplankton bloom" *by* A. I. Paulino et al.

A. I. Paulino et al.

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The authors wish to thank the two anonymous referees for valuable comments regarding our Discussion Paper "Effects of increased atmospheric CO2 on small and intermediate sized osmotrophs during a nutrient induced phytoplankton bloom". The most substantial comment (put forward by referee #2) refers to data presentation and analysis, and a concern that observed differences are mesocosm effects rather than CO2 treatment effects. After a closer inspection of the data from each one of the mesocosms in each treatment we still conclude that the presented differences (although relatively small) are caused by the CO2 treatment. The concerns will however be more thoroughly discussed in a revised version of our manuscript, which we shortly will submit for publication in BG. Specific answers to the concerns put forward by the referees



can be found as separate responses to Referee #2 and #3 in the BGD Interactive Discussion.

Interactive comment on Biogeosciences Discuss., 4, 4173, 2007.

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