Interactive comment on “Phospholipid synthesis rates in the eastern subtropical South Pacific Ocean” by B. A. S. Van Mooy et al.

B. A. S. Van Mooy et al.

Received and published: 30 November 2007

We thank you for taking the time to review our paper and for providing your very positive feedback on our study of phospholipid synthesis in the South Pacific Ocean. As you have advised, we have included a description of the general environmental conditions we encountered on the transect in our revised paper. We agree that this information will provide important context for our results. However, considering that separate papers have been submitted to the BG BIOSOPE Special Issue that thoroughly describe and discuss most of the environmental data germane to phospholipid synthesis rates, we have kept this new section as brief as possible. We have also addressed almost all of your "Detailed comments" by adopting your recommended changes. Certainly, our revised paper is now much improved thanks to your guidance and suggestions.

Interactive comment on Biogeosciences Discuss., 4, 2793, 2007.