

Interactive comment on “Latitudinal and temporal distributions of diatom populations in the pelagic waters of the Subantarctic and Polar Frontal Zones of the Southern Ocean and their role in the biological pump” by A. S. Rigual-Hernández et al.

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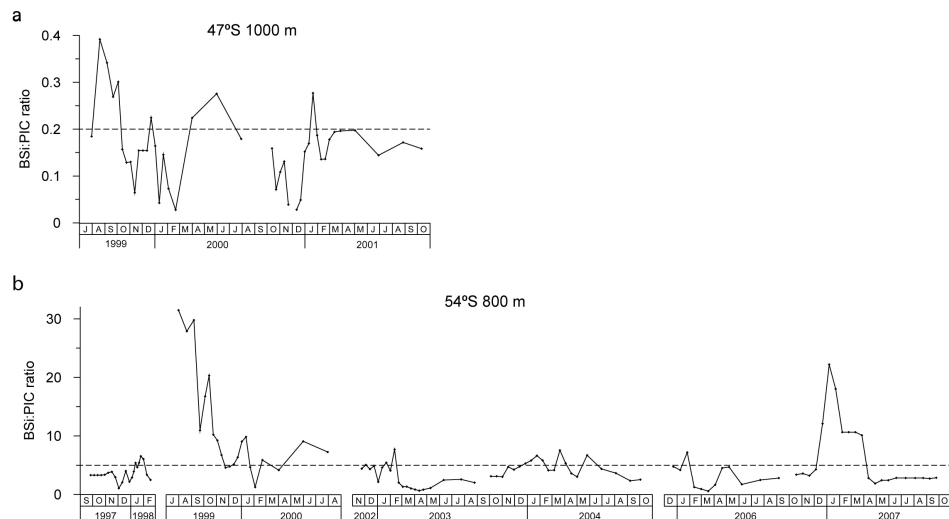
We thank Dr. Oscar Romero (reviewer #1) for the careful reading of the manuscript and the constructive comments that have helped to improve the original version of the manuscript. We have carefully considered all his comments and have addressed each of his concerns in a separated supplement to this answer (Answer to reviewer #1). We are hopeful that our careful revisions address the main concerns of the referees and the revised version is now acceptable for publication in Biogeosciences.

C4744

Please also note the supplement to this comment:
<http://www.biogeosciences-discuss.net/12/C4744/2015/bgd-12-C4744-2015-supplement.pdf>

Interactive comment on Biogeosciences Discuss., 12, 8615, 2015.

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Supplementary Figure 1

Fig. 1.

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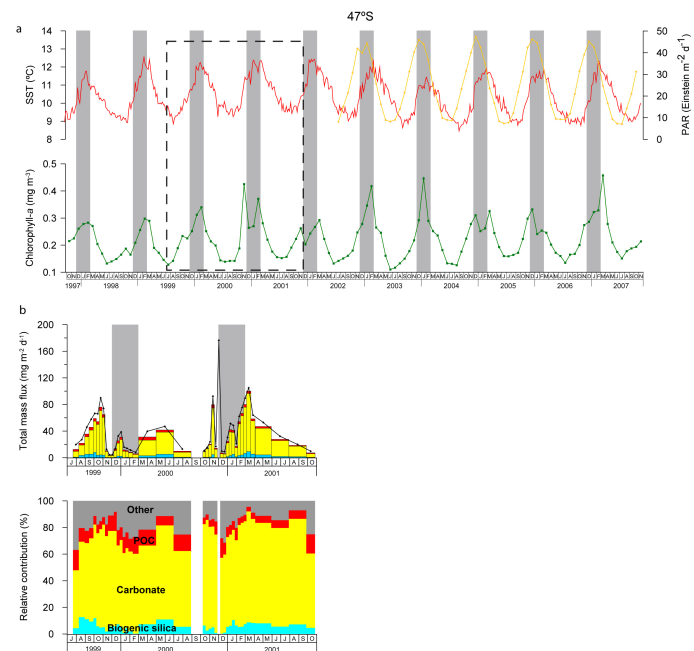


Figure 2

Fig. 2.

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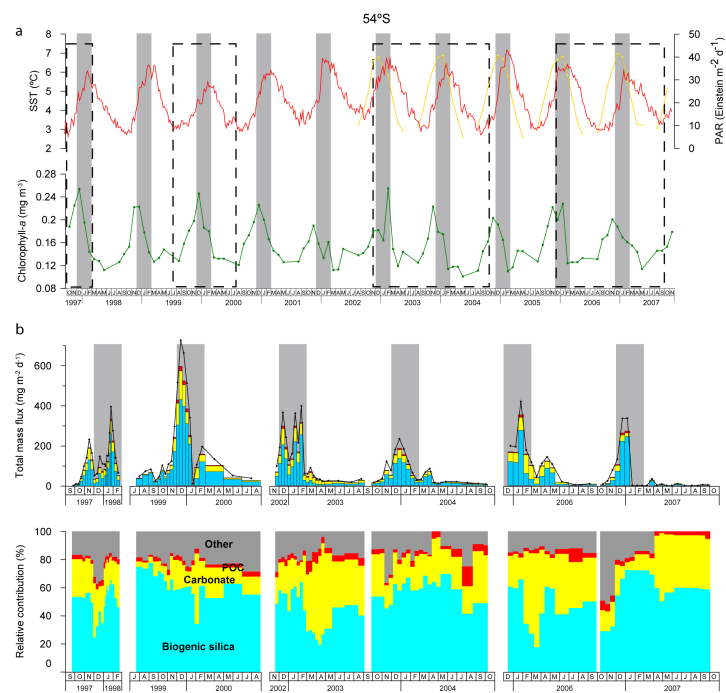


Figure 3

Fig. 3.

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