

Interactive comment on “CO₂ maximum in the oxygen minimum zone (OMZ)” by A. Paulmier et al.

A. Paulmier et al.

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Received and published: 6 December 2010

Dear Editor,

Please find attached an electronic copy of our revised manuscript entitled: “CO₂ maximum on the Oxygen Minimum Zone (OMZ)” by Paulmier, Ruiz-Pino and Garçon to be considered for publication in Biogeosciences. You will also find a copy of the manuscript with all changes noted in yellow (cf. supplement in the reply to the Referees).

We have taken into consideration the comments of both referees which we found helpful and constructive. We have especially considered the comments concerning the abstract, the introduction, the methodology and the figures. We also have partially rewritten the abstract, and proposed an introduction and methodology with more de-

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tails, especially considering temporal variability and the physical-biogeochemical context of the cruises, and followed the suggestions for the discussion section as well as for the figures. You will find in next pages the detailed answers to all points Referees raised. We sincerely hope our manuscript now meets the criteria for publication in Biogeosciences.

Please address all correspondence to me (aurelien.paulmier@legos.obs-mip.fr).

We look forward to hearing from you, as soon as possible,

Sincerely yours,

Aurélien PAULMIER

Please also note the supplement to this comment:

<http://www.biogeosciences-discuss.net/7/C4198/2010/bgd-7-C4198-2010-supplement.pdf>

Interactive comment on Biogeosciences Discuss., 7, 6353, 2010.

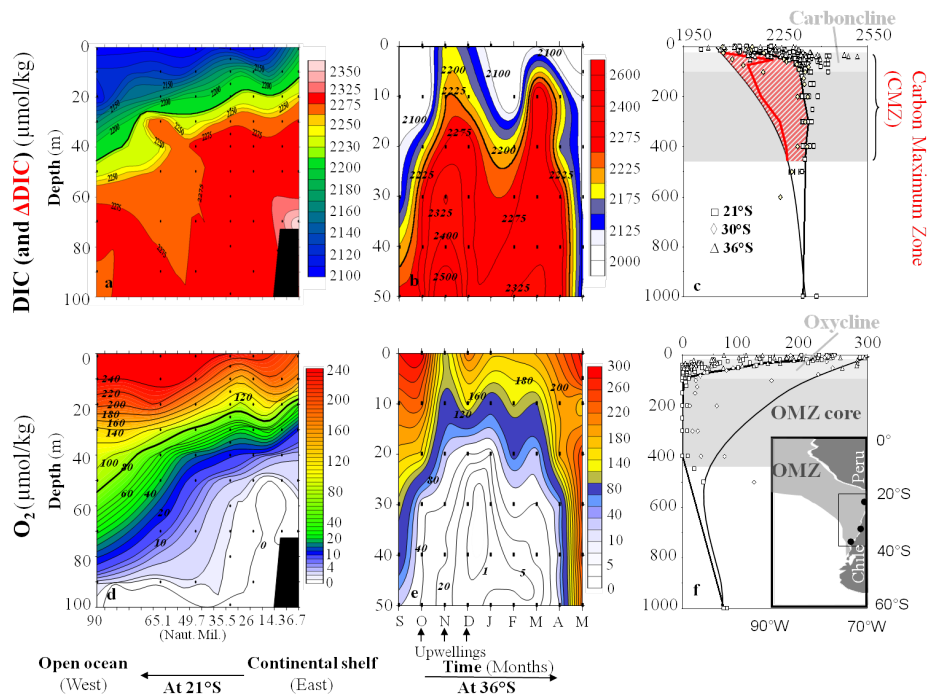


Fig. 1. Revised Figure 1

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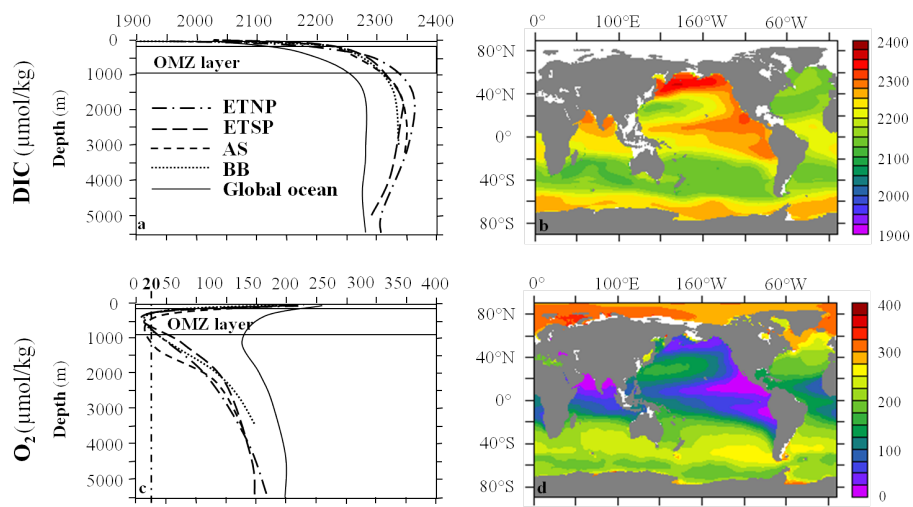


Fig. 2. Revised Figure 2

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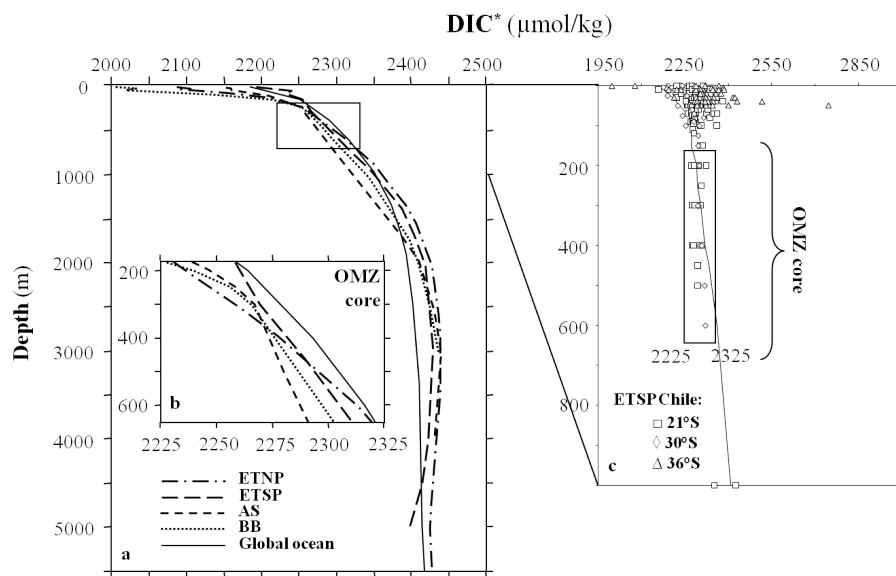


Fig. 3. Revised Figure 3

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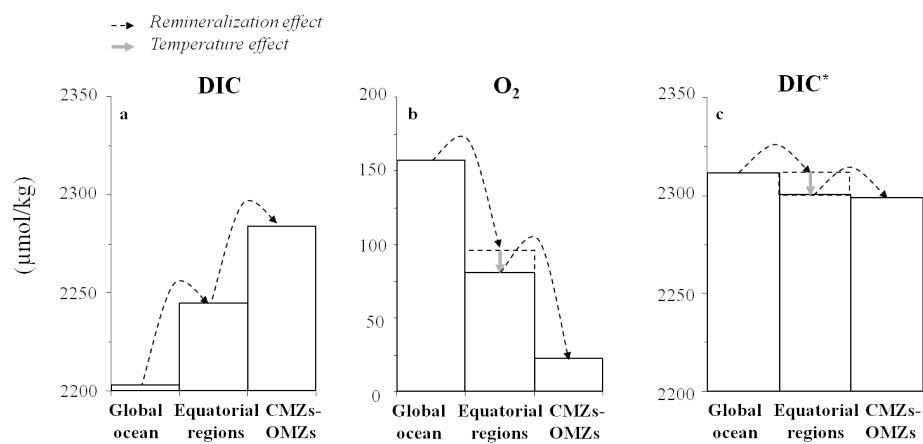


Fig. 4. Revised Figure 4

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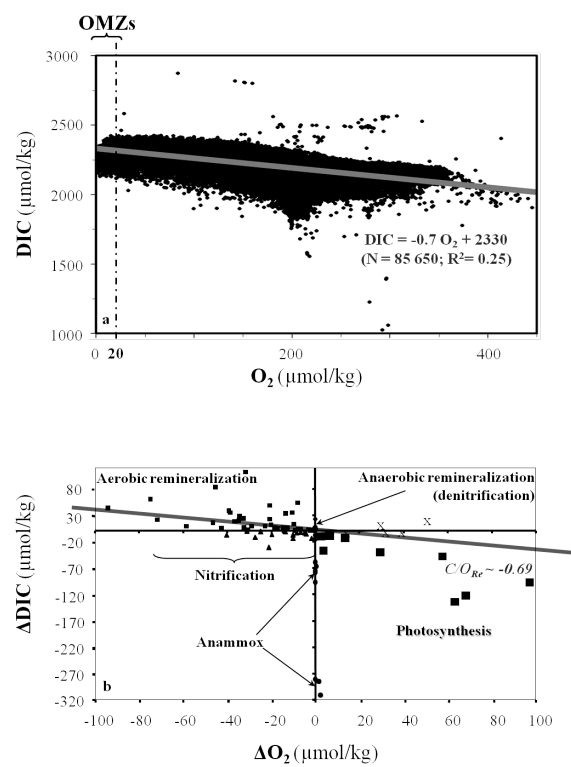


Fig. 5. Revised Figure 5

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