

Interactive comment on “Annual hypoxia dynamics in an enclosed gulf” by K. Kountoura and I. Zacharias

K. Kountoura and I. Zacharias

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Dear referee,

It is hard sometimes to say exactly what you want to say in another language, it happens to me all the time. So I understand what you say.

My reply to your comments are the following:

1. I wasn't writing about the tidal range inside the gulf but outside. Inside the gulfs the tidal range is almost the same. But the forcing from outside is a lot different.
2. Of course we can argue about the comparability of systems, since, if you are correct, I should compare Amvrakikos gulf, with the Baltic Sea, as Dr. Syr suggested. I will

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describe my argument about how unique Amvrakikos is, in the revised manuscript.

3. I now understand what your expectations are and I agree with you, so I will do it in the revised version.
4. I will also give you more information about the turbulence close scheme and the comparison between seasons and inflow events.
5. I will do the runs you want for the whole year and I will show you the seasonal results.

I believe that I can do all the suggested additions, so if the editor decides that I should do the revisions, I will resubmit the manuscript with all the changes.

Sincerely,

Ierotheos Zacharias

Interactive comment on Biogeosciences Discuss., 9, 5049, 2012.

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