Geoscientific
Model Development
Discussions

Interactive comment on "Metos3D: a marine ecosystem toolkit for optimization and simulation in 3-D – Simulation Package v0.2" *by* J. Piwonski and T. Slawig

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Dear editor, dear referees,

thanks a lot for your effort! Your comments were of great value for me. I start to understand where I went wrong. I apologize for the confusion.

1. Main focus As suggested, I will "change the pitch" (Ref #2) of the manuscript. I will omit the optimization and try to make the purpose of Metos3D, especially here the 'Simulation Package'(!), more clear.

I will try to make clear that the general interface is the basic novelty of the presented

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work, besides the comprehensive software. To emphasize the flexibility I will add a model hierarchy to the project (N, N-DOP, NP-DOP, NPZ-DOP, NPZD-DOP), including algorithms and source code.

2. Purpose and function I will try to make the text more accessible to potential users. I will try to explain more clearly the whole approach and consequently the purpose of each part.

3. Grammar and style I will consider assistance and put more effort to improve the style of the manuscript.

4. Technical details and corrections Of course, I will additionally address all technical details and corrections in the final manuscript.

Again, I would like to thank you for all your effort. It helped me a lot.

Best regards Jaroslaw Piwonski

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