Interactive comment on “EwE-F 1.0: an implementation of Ecopath with Ecosim in Fortran 95/2003 for coupling” by E. Akoglu et al.

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We would like to thank Rev. #1 for his/her valuable comments. Of course, we will carefully consider them in revising the manuscript, and -in due time- we will prepare a detailed point-to-point reply to each of them.

However, while waiting also for Rev. #2 comments, please let us quickly point out that:

a) This manuscript was not meant to be an end-to-end (E2E) paper, but the releasing of a Fortran recoding of Ecopath with Ecosim (EwE). EwE is a widely used modelling software with a variety of applications including E2E, but not limited to it. A Fortran recoding might make easier to both link it to and/or integrate it with other existing oceanographic models in Fortran (e.g. pollutant bioaccumulation, population dynamic,
biogeochemical, physical).

b) We agree that a Fortran recoding is not the only way to link/couple EwE to other models. Other possibilities exist. We just think that there are people, in the ocean and marine modelling communities, which might find useful and convenient to have a Fortran recoding. Incidentally, the article metrics of our discussion paper seems to confirm that an interest to such a product exist.

c) Since we did not mean to provide an ecologically validated E2E model, nor to draw ecological conclusion from our example, (but simply to show that and how the coupling can be done), we believe that a comparison of our approach against other existing E2E methodologies (Rev. #1 point 7), while clearly of great interest, is far beyond the scope of our paper.

In our revision, we will try to make the points above clear, and therefore we will follow Rev. #1’s suggestions and change the introduction and discussion sections accordingly.

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