

Interactive comment on “The RADMED monitoring program: towards an ecosystem approach” by J. L. López-Jurado et al.

J. L. López-Jurado et al.

rosa.balbin@ba.ieo.es

Received and published: 16 July 2015

Thanks a lot for the very detailed revision of the manuscript. We have checked the consistency of names and we have tried to clarify the sentences that were ambiguous. We have also modified the references following your suggestions. We have included all geographical names in the figures as well as the moorings locations. We agree with you about the orientation of the transects that need to be perpendicular to the bathymetry. All of the actual sections respond to a historical design and there is only one that is not following this criteria. New sections will comply with it. We explain how we achieve an homogeneous data set in the reference Aparicio-González et al., 2015 where the IBAMar database is described. We have included also a reference to the RADMED protocols where the procedures and sequences of tasks are described in

C433

detail. Data is binned every dbar. We have restructured the paragraphs regarding the phytoplankton to include it in the biological sampling. We were thinking in carousel water sampling and nets, and, we agree, it is confusing. We have included a table with the characteristic T-S values of the water masses in the working area and a reference to the DCM depth that is always above 100 m depth. We have included a comment on the duration of the cruises and the synopticity of the Fig. 4. We agree with you on the temporal resolution of RADMED rather than the spatial resolution. We have modified the sentence regarding WIW. We have tried to restructure sections 5 and 6 following your comments. When the review is finish we will send the manuscript for a full proof reading.

Thanks again for the very useful comments.

Interactive comment on Ocean Sci. Discuss., 12, 645, 2015.

C434