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

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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 were IBAMar database is described. We have included also a reference to the RADMED protocols were the procedures and sequences of tasks are described in
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 carrousel
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.

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