

Interactive comment on “Quality control procedures and methods of the CARINA database” by T. Tanhua et al.

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We thank the reviewer for the encouraging words about the importance of this project.

We agree with the reviewer that the time-factor weighted into the analysis is an important feature. We merely included a factor that reduces the weight of crossovers that include cruises sampled far apart in time, in a first order attempt to avoid “adjusting away” real trends in ocean properties. In fact, quantification of decadal changes in ocean properties is one of the key result that we hope will be the products of the CARINA data product.

We have made the editorial changes the reviewer suggests.

Toste Tanhua, on behalf of the co-authors

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