

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 comments on our work.

The word “cnaX” is an abbreviation of, or rather a short name for, “carina cross-over routines”. We often referred to crossover as X-over in the day-to-day communication within the team.

We have made the editorial changes the reviewer suggests.

There was a typo in Table 2 that we oversaw during proof-reading; the model error is indeed smaller for core-cruises than for non-core cruises. This will be corrected in the final version of the paper.

C172

We have made a flow-chart for the crossover/inversion routines that will be added to the manuscript. In addition, inspired by the suggestion from the reviewer, we added an overall flowchart for the whole process from assembling the data to publication of the final product.

Toste Tanhua, on behalf of the co-authors

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C173