

Interactive comment on "Development of a probabilistic ocean modelling system based on NEMO 3.5: application at eddying resolution" *by* Laurent Bessières et al.

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In the following, the reviewers' questions and comments are shown in bold-italic type, our answers appear in standard type and the modified text of the manuscript is given in italic type.

Response to REVIEWER #1:

1) No line for "median" in the legend for Fig 6.

Fig. 6: Thank you for noting this. In fact the ensemble median was plotted as a thin white line, which is why it is not seen in the caption. Most of the time, the median is anyway hidden below the line of the ensemble mean (thick yellow) in the figure, since

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the ensemble PDF is quasi-gaussian. So to avoid confusion we have now removed 'median' from the figure and caption.

NB: We wish to thank the reviewers for their interest in our paper, for their constructive comments and suggestions that lead to useful improvements in the manuscript.

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