

Interactive comment on “The impact of the planetary β -effect on the tilting vertical structure of a mesoscale eddy” by Shengmu Yang et al.

Shengmu Yang et al.

ycm15@mails.tsinghua.edu.cn

Received and published: 1 September 2018

We are glad to read the referee’s comments such as ‘the work is original, and thus worth publication’.

1. Minor: The authors should define the scale of mesoscale eddies.

Reply: We will illustrate the scale of the mesoscale eddies in the reversion.

2. Major: The authors should compare MITgcm simulations with the observations of tilted mesoscale eddies in the South China Sea, otherwise it is difficult to judge the results.

Reply: Thank you for the suggestion, we will include the comparison between the

Printer-friendly version

Discussion paper



simulation results and the observations of tilted mesoscale eddies in the South China Sea in the revision.

Once again, thank-you very much for the two referees' constructive comments and suggestions.

Interactive comment on Ocean Sci. Discuss., <https://doi.org/10.5194/os-2018-39>, 2018.

Printer-friendly version

Discussion paper

