

[Note: Editor's comments are in italic, my replies are in Roman, and texts taken from the manuscript are "quoted". In "Author's response" and "Author's changes in manuscript", line numbers correspond to those in the marked revised manuscript.]

Re: Revision of the manuscript "Process-based modelling of nonharmonic internal tides using adjoint, statistical, and stochastic approaches. Part II: adjoint frequency response analysis, stochastic models, and synthesis" (egusphere-2024-4193)

Dear Dr. Julian Mak,

Thank you for handling the manuscript. I am very glad to hear the acceptance of the manuscript. I have made the technical correction you suggested. The details are listed below.

Kind regards,
Kenji Shimizu

----- Author's response to Editor comments -----

<Editor comments>

Would suggest having "(non-dimensional) quadratic drag coefficient" just to remind the reader of its nature.

<Author's response>

Revised as your suggestion.

<Author's changes in manuscript>

l.354: "The model includes horizontally-varying linear bottom friction, which is calculated using the (non-dimensional) quadratic bottom drag coefficient of 10^{-3} and ..."