

We thank the editor for his time, and the reviewers for the thorough reading of the manuscript and the insightful comments.

We agree that the suggestion of the reviewer 3 to analyze intermediate waves in more depth could provide valuable additional information. However addressing this issues requires considerable effort, and is beyond the scope of this paper. We see such additional analysis as an opportunity for future research. To reflect this, we have revised the final sentence of the discussion section to highlight the need for a more physically based separation of intermediate-scale waves (wavenumbers 3 and 4) as a promising direction for future investigation.