

Supporting Information for “Effects of balanced motions and unbalanced internal waves on steric height in the mid-latitude ocean”

Xiujie Zhang¹, Xiaolong Yu^{1,2}, Aurélien L. Ponte³, Wenping Gong^{1,2}

¹School of Marine Sciences, Sun Yat-sen University, Zhuhai, China

²Southern Marine Science and Engineering Guangdong Laboratory (Zhuhai), Zhuhai, China

³Ifremer, Université de Brest, CNRS, IRD, Laboratoire d’Océanographie Physique et Spatiale, IUEM, Brest, France

Contents of this file

1. Figures S1 to S2

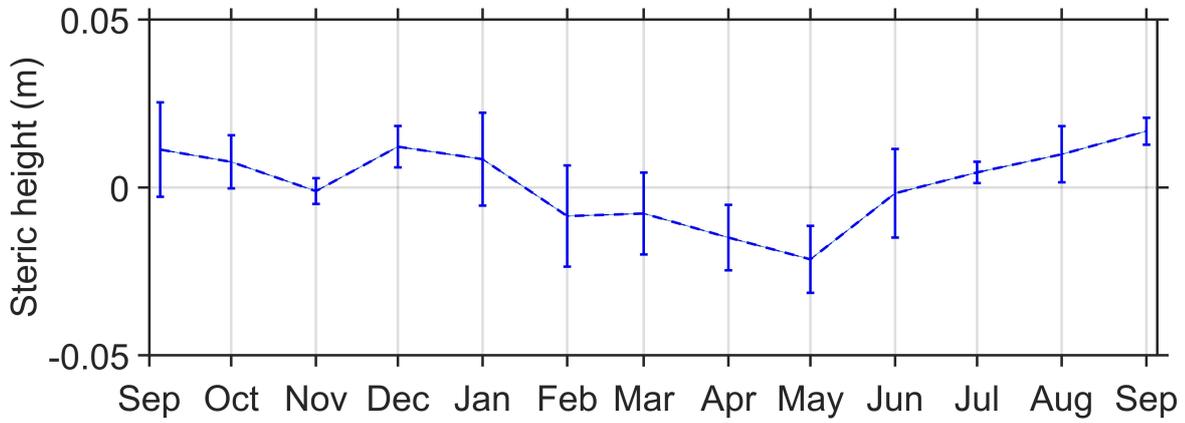


Figure S1. Monthly averaged values of steric height at 80 db, and the standard deviation computed for each month is illustrated by the vertical bars.

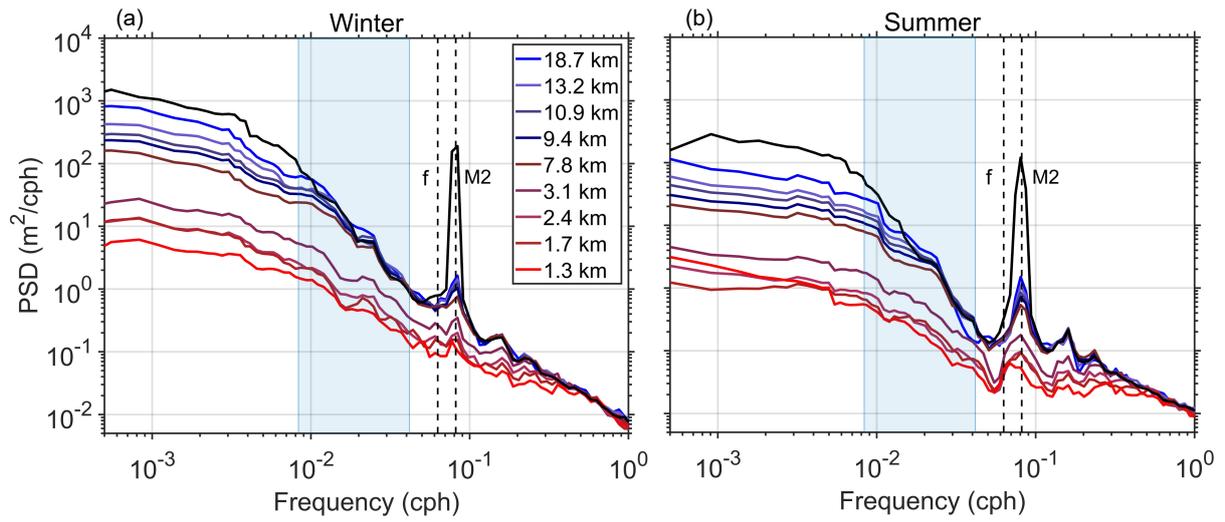


Figure S2. Same as Figure 4, but with the sea level associated with barotropic tides artificially added in the steric height time series.