Supplementary Materials

Source-to-Sink Transport Processes of floating marine macro litter in the Bohai Sea and Yellow Sea (BYS)

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Introduction

This supplementary material contains three figures (Figures S1 to S4), intending to provide supplementary validation descriptions and sensitivity analyses.

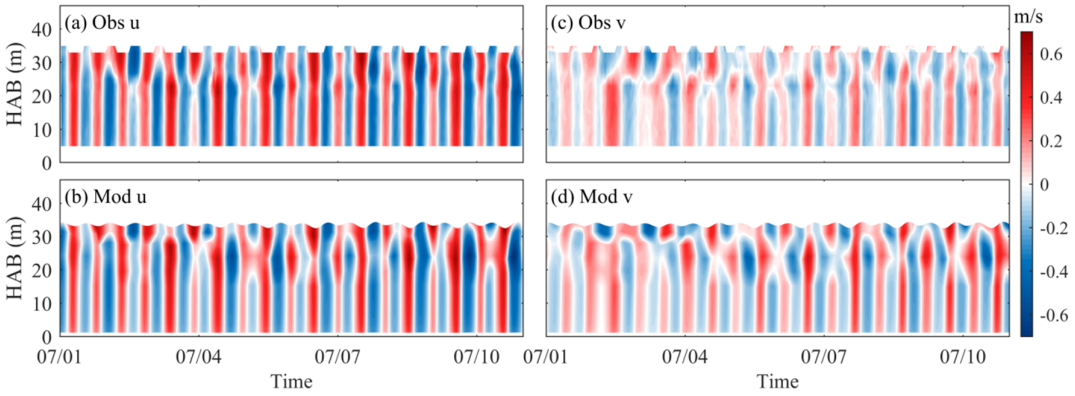


Figure S1. Comparisons between the observed (upper panel) and modeled (lower panel) u and v flow velocity at site YSG (showed in Figure 1) in summer.

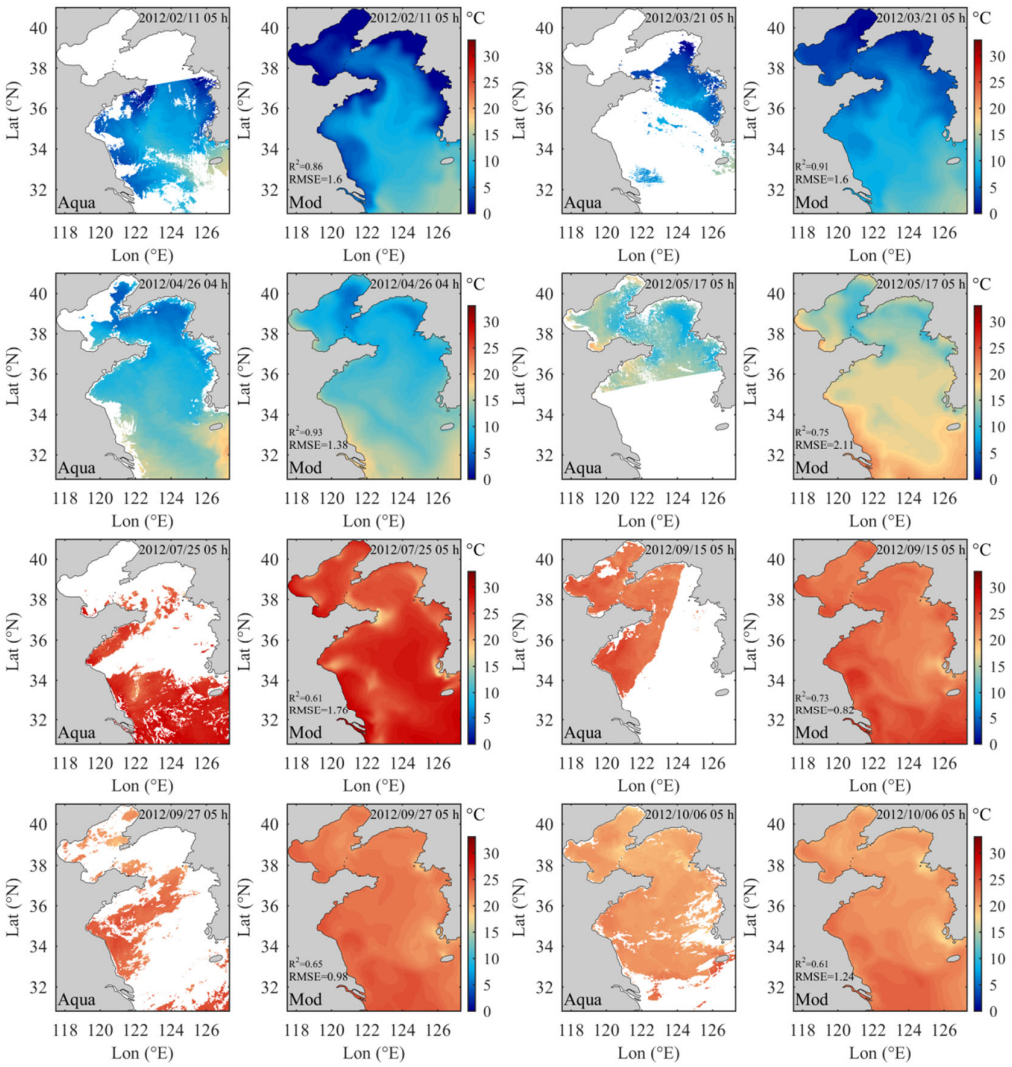


Figure S2. SST validation. R^2 and RMSE are shown in panel, and the same applies below.

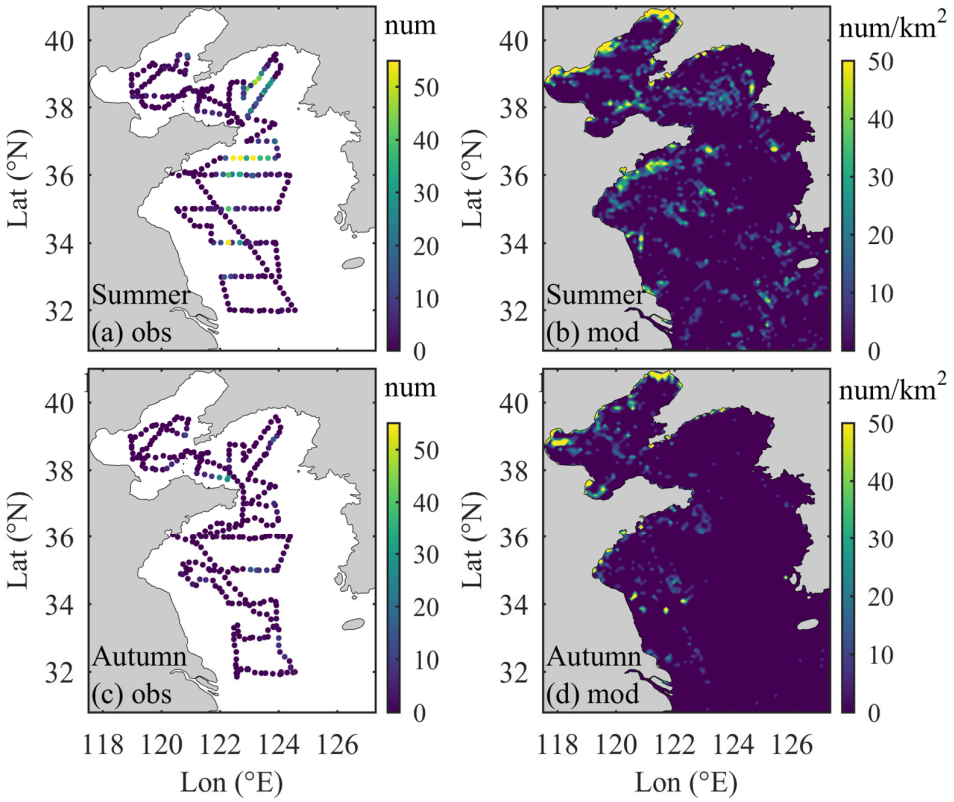


Figure S3. Comparison of FMML distribution patterns of a settling velocity of 0.00005 m/s in summer and autumn of 2021.

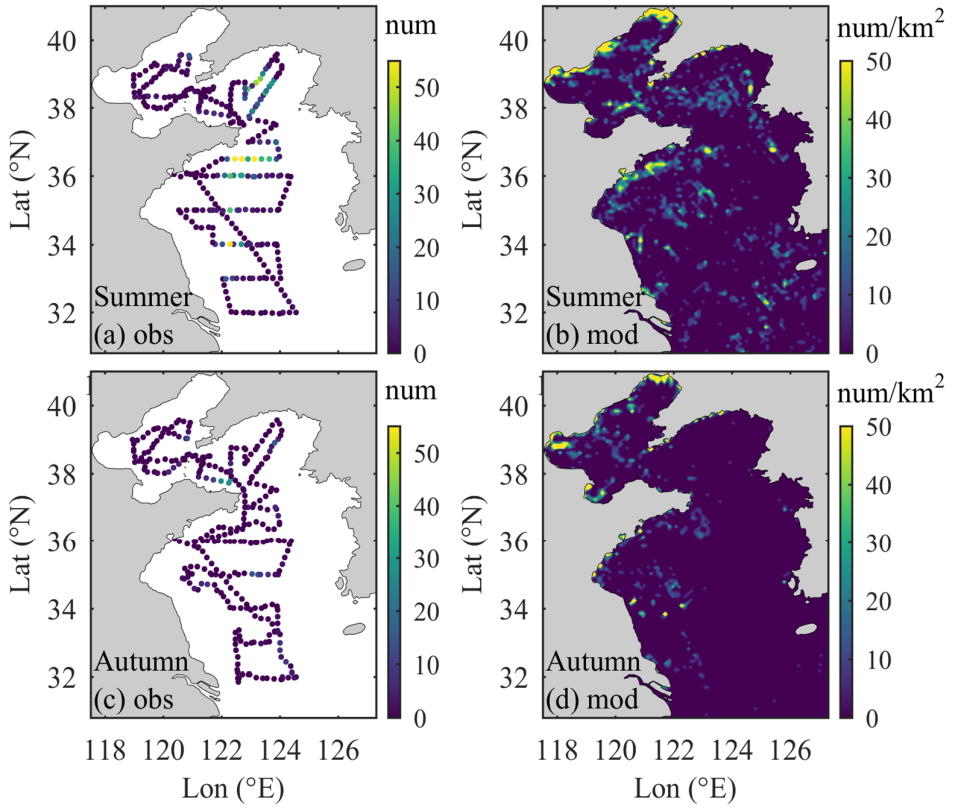


Figure S4. Comparison of FMML distribution patterns of a settling velocity of 0.0001 m/s in summer and autumn of 2021.