

ESSD-2024-611

A new-generation internal tide model based on 30 years of satellite sea surface height measurements: multiwave decomposition and isolated beams

by Zhongxiang Zhao

Dear Editor Bonaldo,

I am writing to ask for your permit on some minor changes in proofreading.

Page 8, lines 16–21, the sentences read “ZHAO20yr uses 20 years of altimetry data from 1993 to 2012 excluding Sun-synchronous missions. The data record is only about 40 years long. ZHAO30yr uses all satellite altimetry data from 1993 to 2022 including the Sun-synchronous missions (Fig. 1). The data record is about 120 years long, about 3 times longer.”

I am sorry I made a mistake in calculating the data length of ZHAO20yr. It is not 40 years long (should be 60 years long). Thus, ZHAO30yr is not 3 times long (should be about 2 times longer). Following your suggestion, I also hope to add *merged* to confine *data record*. The changes do not affect the sciences or conclusions in this study.

The corrected sentences should read “ZHAO20yr uses 20 years of altimetry data from 1993 to 2012 excluding Sun-synchronous missions. The merged data record is only about 60 years long. ZHAO30yr uses all satellite altimetry data from 1993 to 2022 including the Sun-synchronous missions (Fig. 1). The merged data record is about 120 years long, about 2 times longer.”

Thank you very much for your time and help!

Best regards,

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