

Interactive comment on “Tidal elevation, current and energy flux in the area between the South China Sea and Java Sea” by Z. X. Wei et al.

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Received and published: 7 March 2016

Review of osd-2015-101 This is a very good paper and should be published in Ocean Sciences

General comments: 1. There wasn't any description and discussion of how a current profiles were obtained from top to bottom. Wind driven influences may have contaminated the data and what about the lower frictional layer ? Were these things ignored, if so it should be said. Have you assumed this is barotropic and why ?

2. Section 3.4 Why have you done this analysis in this section if you are not going to show the co-tidal charts ? If it is not relevant why do it ? You could put a selection of the co-tidal charts in an appendix. I certainly would have liked to see them.

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Specific Comments P3 line 9 add “an” before “inversion” P4 line 7-8 , even the satellite....into the models.

phrase doesn't make sense.

Suggest... even when the satellite altimeter data has been assimilated into models.

P4 line 17 Remove inverted commas from the word “is” in text.

P4 line 19 Prefix last phrase by “Finally a summary. . .

P12 Line 15 Please use” anti-nodal” not “loop” at the above locations in the script. . . it is not used in the scientific community in the U.K.

Interactive comment on Ocean Sci. Discuss., 12, 2831, 2015.

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