

Nonlin. Processes Geophys. Discuss., author comment AC2
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Reply on RC2

Steven R. Ramp et al.

Author comment on "Observations of shoaling internal wave transformation over a gentle slope in the South China Sea" by Steven R. Ramp et al., Nonlin. Processes Geophys. Discuss., <https://doi.org/10.5194/npg-2021-29-AC2>, 2021

Hello Peter, Thanks for your review of this manuscript. I've informed the editors I'm actively working on this now but will not get it finished by December 19. But here are my intentions! I'm familiar with those three papers (I'm a co-author with Chang on 2020a). They were not referenced here because I wrote this paper some time ago and have been waiting to submit it for various reasons we don't need to go into here. You are correct that they are all relevant and need to be referenced and discussed so I will go ahead and do that. I'll try to clarify all the a- vs. b-wave business while also shortening it since it is of secondary interest to the shoaling process. I think you (and also reviewer number 1) were wondering why we never got the the "good part" which is how the waves impact the bottom and vice-versa. This was in fact supposed to be done in the companion paper but I see this as still a long way off so I finally decided to just move ahead and get this one submitted. I will see about adding some discussion of at least the major points from the literature. More coming in about a month or so. Best regards, SRR