

Interactive comment on “Source site of internal solitary waves in the northern South China of westward shoaling thermocline” by Gang Wang et al.

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The paper is well written. It contains important results demonstrating the places where internal waves are generated. All conclusions are obtained with use of MIT code. I may recommend this paper for publication.

Minor comment. Internal waves in the South China Sea are a subject of intense studies. I can recommend to cite in Introduction following publications:

1. Grimshaw R., Talipova T., Pelinovsky E., Kurkina O. Internal solitary waves: propagation, deformation and disintegration. Nonlin. Processes Geophys. 2010, vol. 17,

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Discussion paper



No. 6, 633 – 649.

2. Talipova T.G., Pelinovsky E.N., Kharif Ch., Modulational instability of long internal waves of moderate amplitudes in stratified and horizontally inhomogeneous ocean. JETP Letters, 2011, vol. 94, No 3, 199-203.

3. Kurkina O., Talipova T., Soomere T., Giniyatullin A., Kurkin A., Kinematic parameters of internal waves of the second mode in the South China Sea. Nonlinear Processes in Geophysics, Nonlin. Processes Geophys. 2017, vol. 24, 645–660.

Interactive comment on Nonlin. Processes Geophys. Discuss., <https://doi.org/10.5194/npg-2017-57>, 2017.

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