

## ***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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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.

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

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