

Interactive comment on “Numerical modelling of tsunami wave run-up and breaking within a two-dimensional atmosphere–ocean two-layer model” by S. P. Kshevetskii and I. S. Vereschagina

S. Kshevetskii

spkshev@gmail.com

Received and published: 11 August 2014

The literature on ionospheric manifestations of tsunami waves 1. V.E. Kunitsyn, A.M. Vorontsov Modelling of ionospheric acoustic-gravity waves by tsunami TOHOKU of the 2011. Mathematical modeling problems of electrodynamics and propagation. paragraphs. pp. 130-133. 2. Artru J., Ducic V., Kanamori H., Lognonne P., Murakami M. Ionospheric detection of gravity waves induced by tsunamis. Geophys. J. Int. 2005. V.160. pp. 840-848. 3. V.Bondur, V. Smirnov. Monitoring ionospheric precursors tsunamigenic earthquakes according to satellite navigation systems. Proceed. of 31-st International Symposium on Remote Sensing of Environment, June 20-24,

C1808

2005, Saint Petersburg, Russian Federation 4. Kunitsyn VE, IA Nesterov, Shalimov SL Megaequake in Japan March 11, 2011: registration of ionospheric disturbances according to the GPS. Letters in JETPH. 2011 Volume 94 Vyp.8. pp.. 657-661.

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., 2, 3397, 2014.

C1809