

Interactive comment on “Numerical simulations of tsunami generated by underwater volcanic explosions at Karymskoye lake (Kamchatka, Russia) and Kolumbo volcano (Aegean Sea, Greece)” by M. Ulvrová et al.

E. Pelinovsky (Referee)

pelinovsky@hydro.appl.sci-nnov.ru

Received and published: 27 November 2013

In fact, I have no criticism for this manuscript. For calculation of tsunami waves authors use the same philosophy as in the paper by Torsvick et al. The model is tested on tsunami generated by volcano eruption in Karymskoe Lake, Russia (1996). Then it is applied for possible tsunamis from the Kolumbo volcano in Greece. Detail computations give tsunami characteristics for different eruption energies.

Small comment: Paper by Basov et al was published in 1981, not in 1954.

C1895

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., 1, 6399, 2013.

C1896