



Note to global energy transfer process for seismic fault formation at tsunami earthquake

Shigehisa Nakamura

Kyoto University, Japan (schnak09@power.odn.ne.jp)

This is a note to energy transfer process for seismic fault formation at an earthquake. One of the recent seismic events is a typical case for us to consider that it should be in need for the present seismic or geophysical problem which should be realized when what process is seen during energy transfer for a seismic fault formation at an earthquake. The satellite monitoring of pattern of horizontal displacements at the seismic event was suggested that an elasto-viscous flow pattern or an elasto-plastic process at the earthquake occurred on 11 March 2011. The author has had his understanding what process can be effective in order to update our seismology for describing a more proper model should be established under a consideration of elastic critical and a dynamical stage of yielding and breaking of the crustal plate. We must have to challenge to develop a nonlinear energy transfer process for the interested process noted in this work.