



Short-term prediction of earthquakes and tsunamis

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Method of earthquake prediction based on observations of surface deformation of the Earth using satellite technology. The cause of earthquakes - blocking the spread of plastic geodeformations and transformation of their energy in discontinuous geodeformations. Plastic geodeformations is long geodeformations wave. Process of accumulation energy of plastic geodeformations - discrete. Every 7 days the global stress field is reset. Intensity of the earthquake is determined by the temperature and pressure in the hypocenter of the earthquake. These parameters are determined by change the composition of the fluid component of the lithosphere. Of course in the oceans area the quality of the earthquake prediction rather. Forecasting tsunami is carried out on the kinematic parameters of a strong sea earthquake. Tsunami occurs during the horizontal movements of the lithosphere by asthenosphere.