

Seismic signatures indicators of North Sakhalin active faults

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Abstract

The structure of several North Sakhalin active faults has been studied by the method of refracted volume and shear seismic waves (P-S waves, shallow seismic data). The signatures indicators of their tectonic activity and relationship with strong earthquakes like Neftegorsk 27(28).05.1995 have been found.

Keywords

North Sakhalin, Refracted waves method, Seismic waves velocities,
Absorbtion coefficient, Active faults, Earthquake

References



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