



## **Geographical position of territories with active seismicity, fields of ground temperature, production of biosystems and interrelation of the components in northern and central Europe**

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The maps of modern geodynamics of the vector of sliding of rocks during an earthquake were constructed, on the data of Harvard and Moscow catalogues of mechanisms of earthquakes.

Mathematical analyse of the meteorological air temperature, on the data of Sevgidromet and of European Solar Radiation Atlas, allowed to make the maps of dynamics of position of fields of ground temperature for the periods before and after an earthquake.

Mathematical analyse of the dendrochronological data from White See for the regions with different seismic activity were made.

This work allowed to reveal and to describe interrelation between ground temperatur, production of biosystem and modern seismicity in northern and central Europe. Verification of the received data were made on the corresponding publications.