ВОЗМОЖНЫЕ МЕХАНИЗМЫ

POSSIBLE MECHANISMS OF INTERDEPENDENCE BETWEEN SEISMIC AND VOLCANIC ACTIVITY

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The article describes the alternative mechanisms of earthquakes and volcanic eruptions in which the leading role is played by the deep compact fluid areas. Redistribution of fluid pressure between these areas due to the migration of fluids along fractures and faults can provoke seismic and volcanic activity in the region, as well as determine the different sorts of their interdependence.

Keywords: earthquake, volcanic eruption, deep fluids, cloud seismotectonic indicators.