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**RECENT GEODYNAMICS OF THE TUNKA RIFT  
 (PRIBAIKALYE)**

**G.F. Ufimtsev, A.A. Shchetnikov, I.A. Filinov**

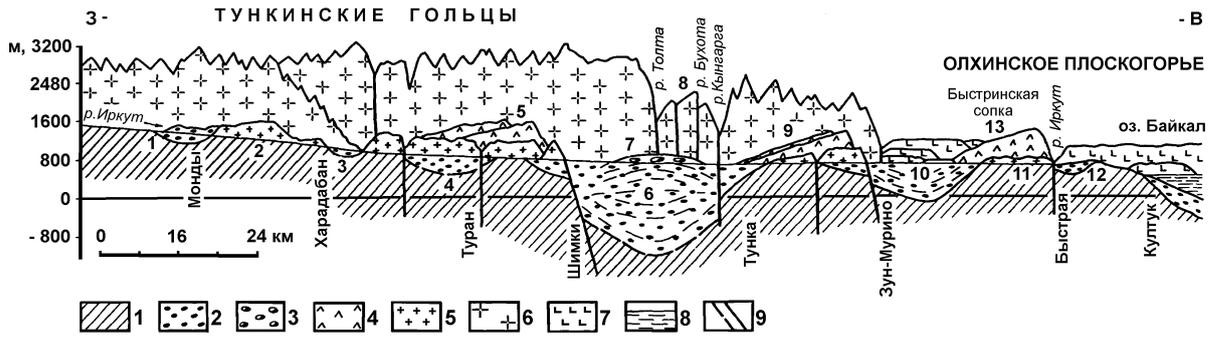
*Institute of the Earth Crust, Siberian Branch of RAS*

Among the number of similar neotectonic elements of the Baikal rift zone both the general and special features are inherent to the Tunka rift. Among peculiar features such as abrupt inclination of the rift bottom, its general uplifting above Baikal, «saturation» by saddle structures in depression are the most important significance. Such features of recent geodynamics as volcanism, thermal activity and seismicity also are different from other parts of the rift zone. All these features are connected with position of the Tunka rift on a slope of a socle uplift of «a hot line 100 e.l.».

Key words: *neotectonics, recent geodynamics, Tunka rift, Baikal rift zone.*

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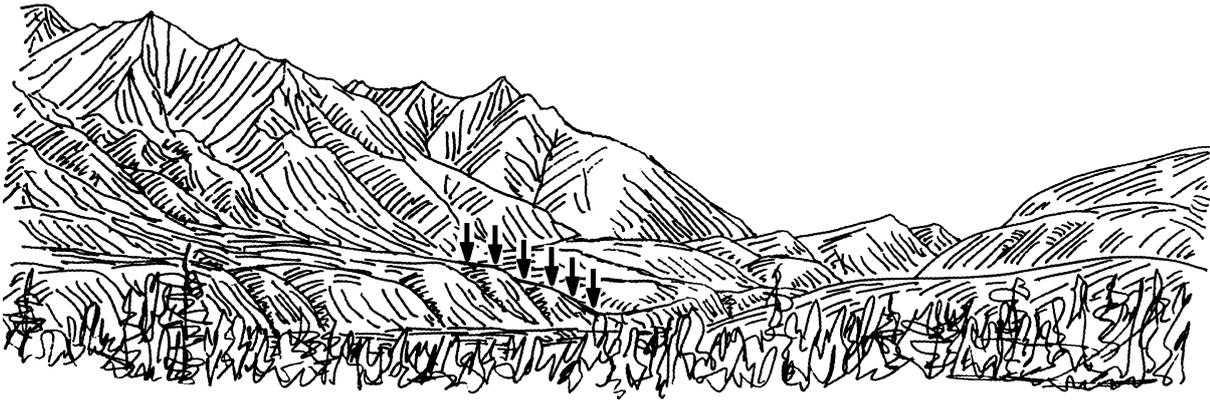
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