

АНОХИН, МАСЛОВ

**EXPERIENCE STUDY REGULARITY OF DIRECTION AND  
LENGTH FOR LINEAMENTS AND FAULTS IN REGIONS**

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Using the results from the geomorphological, geological and geophysical studies within the zones in the Sea of Japan, Barents Sea, Chukchi Sea, Russian platform and Magellan Mountains in the Pacific Ocean, we charted lineament-disjunctive networks with rose-charts of linear structures. We plotted cumulative distribution curves for lengths faults and lineaments of the crust for these zones. The log-logistic distribution have the best approximation of the sample data for the direction and length of linear structures in these areas. We may conclude that the formation processes of linear structures in these areas are united.

*Keywords: lineament, fault, azimuth, system, structural network, platform, regularity.*