



Volume 59, Issue 1

February 2025

Geotectonics
ISSN 0013-788X
DOI: 10.26907/2542-0257.2025.59.1

6 articles in this issue

Thermoconvective Three-Dimensional Spherical Model of Modern Earth Geodynamics: Application to Tectonics and Regional Geology

L. I. LobkovskyA. A. BaranovA. V. Chuvaev

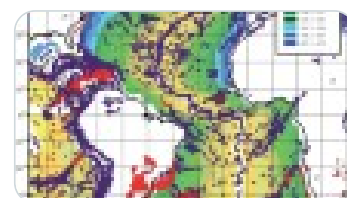
OriginalPaper | 03 July 2025 | Pages: 1 - 14



Spatiotemporal Pulsations of Plume Activity and Magmatism Overprinted on the Oceanic Lithosphere

S. Yu. SokolovN. P. ChamovA. S. Abramova

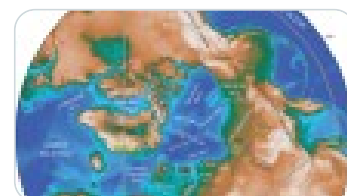
OriginalPaper | 03 July 2025 | Pages: 15 - 27



Late Cretaceous (Cenomanian–Coniacian) Stage of Rifting in the Northern Part of the North Atlantic and Arctic Basin

A. V. ZayonchekA. V. Soloviev

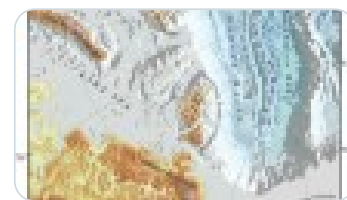
OriginalPaper | 03 July 2025 | Pages: 28 - 56



Formation of the Eurasian Basin: Results of Seismic Data

V. A. PoselovO. E. SmirnovK. I. Bulatkina

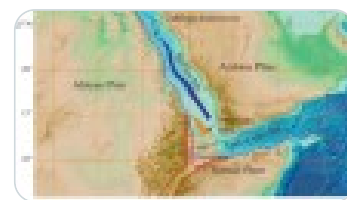
OriginalPaper | 03 July 2025 | Pages: 57 - 70



Tectonic Conditions of the Origin and Geodynamic Setting of the Opening of the Red Sea and Gulf of Aden Rifts

V. M. Usova

OriginalPaper | 03 July 2025 | Pages: 71 - 82



Transform Faults and Non-Transform Discontinuities of the Western Southwest Indian Ridge: Experimental Modeling

V. A. BogoliubskiiE. P. DubininA. L. Grokholsky

OriginalPaper | 03 July 2025 | Pages: 83 - 99

