New records of bipolar nuculanid bivalves of the genus Glyptoleda in the Permian of northeastern Asia

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Abstract

© 2016, Pleiades Publishing, Ltd.Geographical and stratigraphical ranges of the bipolar nuculanid bivalves of the genus Glyptoleda is considered. In the Boreal Biogeographical Superrealm, Glyptoleda is only known in the eastern (high boreal) part: in the Novaya Zemlya and Verkhoyansk-Okhotsk provinces. Glyptoleda is recorded for the first time in the Kolyma-Omolon Province. Possibly, the appearance of glyptoleds in the northern Eurasian basins was associated with cooling episodes. A new species, Glyptoleda parenica sp. nov., is described from the Kungurian-Roadian beds of the southeastern framing of the Omolon Massif.

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Keywords

bipolar bivalves, northeastern Asia, nuculanids, Permian