

PALAEOPHYTOGEOGRAPHY OF THE SIBERIAN PALAEOFLORESTIC REGION IN THE SECOND HALF OF THE MIDDLE JURASSIC AND IN THE LATE JURASSIC

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The results of a comparative analysis of taxonomic composition of the taphofloras of the Siberian palaeofloristic region in the second half of the Middle (Bathonian-Callovian) and Late Jurassic are presented. The peculiarities of palaeogeographical distribution of the Siberian palaeoflora are revealed, which were caused within Siberia by marine transgressions that did not affect the climate of the region, and the tectonic activity of the Tien Shan mountain system, which significantly changed not only the palaeolandscape, but also the climatic conditions of the region. The boundaries of the Siberian palaeofloristic region and its provinces in the second half of the Jurassic have been corrected. An ecotone zone between the Siberian and Euro-Sinian palaeofloristic regions has been identified.

Keywords: Middle Jurassic, Late Jurassic, Siberia, China, palaeolandscape, palaeoclimate, taphoflora, palaeofloristic region, palaeofloristic provinces

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