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Chitinozoans in biostratigraphy of the northern East Baltic Ashgillian. A preliminary report

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Acid-resistant microfossils have been studied from serial bore-core samples representing different facies of Ashgillian deposits. Chitinozoans are shown to hold better promise for detailed subdivision and section correlation than other scarce representatives of macro- or microfauna. According to their vertical distribution, three types of chitinozoan species having biostratigraphic significance can be distinguished.

Key words: Chitinozoans, Ashgillian, East Baltic, biostratigraphy.

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