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Jaw apparatuses of the Ordovician and Silurian polychaetes from the Mielnik borehole

Hubert Szaniawski
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Fifteen jaw apparatuses of polychaetes from the Ordovician and Silurian of the Mielnik boring on the Bug are described. They include eight known species, three species identified to the generic level and four new species: *Mochtyella duplicidentata* n. sp., *M. fragilis* n. sp.; *M. multilamellata* n. sp. and *Skalenoprion bugensis* n. sp. The Ordovician assemblage of polychaetes differs fundamentally from the Silurian one and is much richer. The genera *Rhytiprion* Kielan-Jaworowska, *Polychaetura* Kozlowski, *Ramphoprion* Kielan-Jaworowska, *Kalloprion* Kielan-JaWorowska, *Leptoprion* Kielan-Jaworowska and *Pistoprion* Kielan-Jaworowska are known from the Ordovician only, while Paulinites Lange is most common in the Silurian deposits.

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