

Vertebrate microremains from the upper Silurian Winnica Formation of the Holy Cross Mountains, Poland

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Supplementary Material



Figure S1. One of the two thelodont scales of uncertain affinity (PMU 29887) similar to the palmatilobate scales described from the Kuressaare Stage in Estonia by Märss (2006). In top (left) and bottom (right) views with anterior to the left. Photographed at the PMU using a Nikon DS-Fi1 mounted on a Leica MZ95 stereomicroscope. Scale bar equals 0.25 mm.

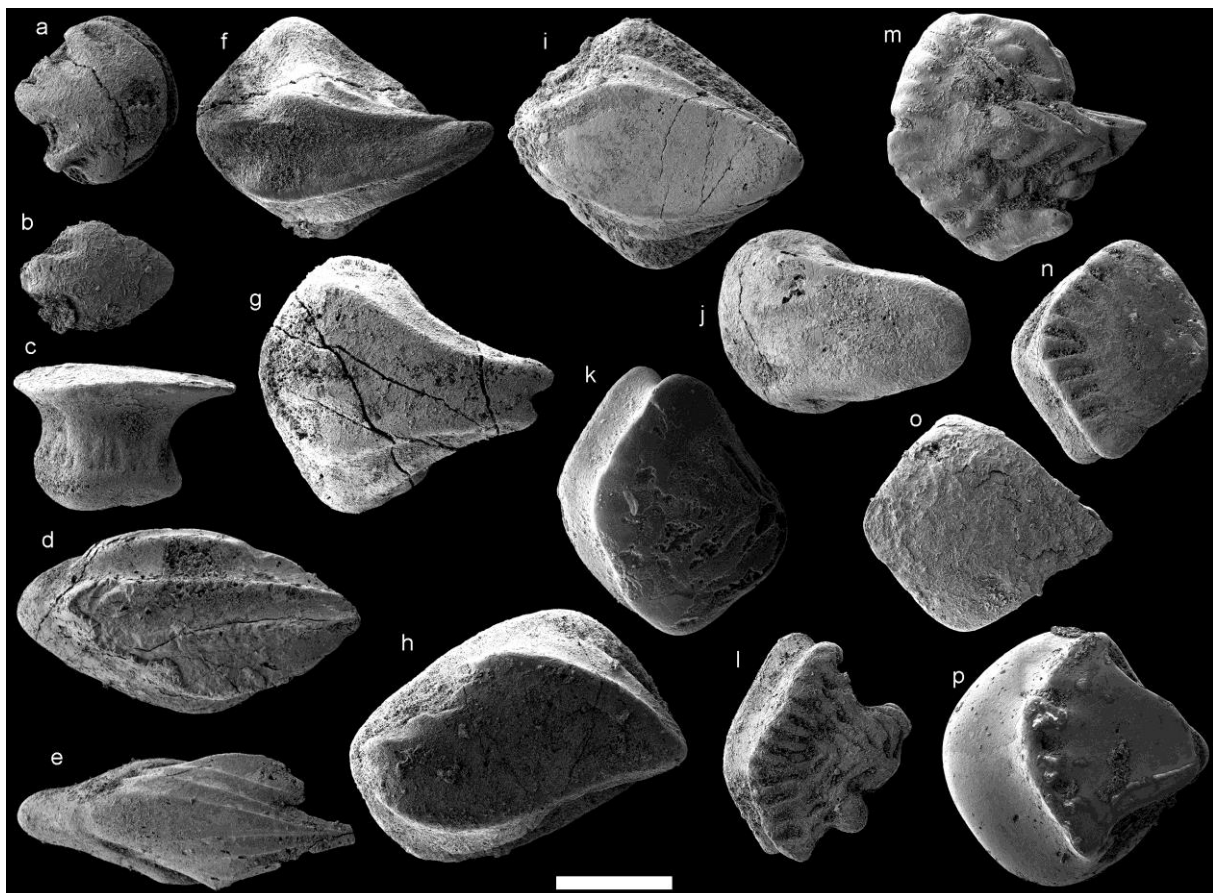


Figure S2. Thelodont and acanthodian scales described from the Winnica section that were also found in the Rzepin sample. *Thelodus parvidens* (a-d, PMU 31644-31647) and *Thelodus*

trilobatus (e, PMU 31648). ‘Nostolepid’ type scales: type 1 (f, PMU 31650), type 2 (g, PMU 31651), type 4 (h, PMU 31652), type 5 (i, PMU 31653), and type 6 (j, PMU 30066). ‘Poracanthodid’ type scales: *Radioporacanthodes biblicus* (k, PMU 31654), ‘forma bifurcata’ (l, PMU 31655), ‘conicus variant’ (m, PMU 31656), *Radioporacanthodes* sp. indet. (n, PMU 31657). ‘Gomphonchid’ type scales: *Gomphonchus sandelensis* (o, PMU 31658) and *Gomphonchus volborthi* (p, PMU 31659). All scales are facing anterior to the left and are in dorsal view, except c which is in lateral view. Scale k was acquired using low vacuum SEM. Scale bar equals 200 μm .