

***Palaeoconchocelis starmachii* gen. n., sp. n., an endolithic rhodophyte  
(Bangiaceae) from the Silurian of Poland**

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*Palaeoconchocelis starmachii* gen. n., sp. n. an endolithic microalga (Bangiaceae, Rhodophyta) is formally described. It is preserved both as a body fossil (the organism) and a trace fossil (the borings) in crinoid columnal fragments within carbonate rocks of Silurian (Ludlovian) age. The rocks were obtained from a core (the 544.9 meter depth) at Widowo near Bielsk Podlaski, Poland.

**Key words:** Bangiophyceae, Rhodophyta, taxonomy, U. Silurian, Ludlovian.

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