

## **A preliminary note on new ostracoderms from the Lower Devonian (Emsian) of central Poland**

L. Beverly Tarlo

*Acta Palaeontologica Polonica* 02 (2-3), 1957: 225-233

The Emsian sediments of the Holy Cross (Święty Krzyż) Mountains in Central Poland include an essentially marine sequence (Łysogóry facies) and a continental placoderm series (Kielce facies). Placoderm facies occur within the marine sequence. A new richly fossiliferous deposit from the continental sequence has yielded abundant remains of acanthodians, arthrodires, the crossopterygian *Porolepis*, and heterostracans in particular psammosteids. These Emsian psammosteids show similarities to the Middle Devonian Baltic forms. They appear more likely to be the forerunners of the Middle Devonian Baltic forms than does the Siegenian and Emsian *Drepanaspis* which is a marine-lagoonal type.

This is an open-access article distributed under the terms of the Creative Commons Attribution License (for details please see [creativecommons.org](https://creativecommons.org)), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

 [Full text \(1,117.3 kB\)](#)