

Carboniferous spores from the Chelm I boring (Eastern Poland)

Jadwiga Karczewska

Acta Palaeontologica Polonica 12 (3), 1967: 267-345

A description is given of 34 species of 10 genera of megaspores, of this number 8 new species and one new variety, from Carboniferous of the Chelm I boring. A hundred and sixty eight species of microspores of 59 genera are identified. A new genus and 6 new species of microspores are described. Quantitative (specific and generic) microspore analyses have been carried out whose results are shown in Tables 2 and 3, as well as a megaspore qualitative analysis presented in Table 1. A stratigraphic correlation is made with the Upper Silesian Coalfield (Western Poland), with the U.S.S.R.'s coalfield and with Carboniferous of Spitsbergen. It is used as a basis for distinguishing in the Carboniferous series of the Chelm I boring, of the following stratigraphic units: Upper and Lower(?) Viséan, Namurian A, B and C, and Westphalian A (+ B?).

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



[Full text \(5,184.7 kB\)](#)