

Megaspores of Polish Buntersandstein and their stratigraphical significance

Ryszard Fuglewicz

Acta Palaeontologica Polonica 18 (4), 1973: 401-451

The results of investigations of the biostratigraphy of Polish Buntersandstein, on the base of megaspores, are presented. Samples were taken from four borings, three in the North-East and one in Central Poland. 39 megaspore species belonging to 15 genera are described. Of these, 29 species and one genus are new. The abundance and variability of megaspores in vertical profile enabled the author to distinguish three index megaspore assemblages (I, II, III). A new stratigraphic and palaeogeographic interpretation of Bunter, based on megaspores and lithological development, is given.

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 \(3,622.3 kB\)](#)