ACTA PALAEONTOLOGICA POLONICA

Famennian and Lower Carboniferous Cyrtosymbolinae (Trilobita) from the Holy Cross Mountains, Poland

Halszka Osmólska
Acta Palaeontologica Polonica 07 (1-2), 1962: 53-204

Famennian and Lower Carboniferous trilobites of the subfamily Cyrtosymbolinae (Proetidae) from the cephalopod biofacdes of the Holy Cross Mountains (Góry Świętokrzyskie) are described. Of the 51 species described, 20 are new
and 26 are identified only at the generic level. The variability and ontogenetic development of the species are investigated. Suggestions on the occurrence of proetid and phacopid trilobites in correlation with the type of lithofacies are made. An attempt is made to base the stratigraphy of Famennian and Lower Carboniferous beds on the trilobites here studied.

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 (9,469.3 kB)