

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

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Famennian and Lower Carboniferous trilobites of the subfamily Cyrtosymbolinae (Proetidae) from the cephalopod biofacies 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.

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