

A rhynchonellid-dominated Late Famennian brachiopod assemblage from the Holy Cross Mountains (Poland)

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Late Famennian brachiopods are described for the first time from the Holy Cross Mts. (Góry Świętokrzyskie), Poland. Six taxa belong to two families, the Rhynchonellidae and the Cranaenidae; the new genus *Pugnaria* and three new species (*Rozmanaria magna*, *Pugnaria plana* and *Cranaena lgaviensis*) are proposed. The brachiopods are dominated by the smooth and comparatively large sulcated *R. magna* and the uniplicate *P. plana*. This macrobenthic assemblage, called *Rozmanaria magna* assemblage, is interpreted here as having successfully colonized deep-water habitats typical of the Chęciny-Zbrza intrashelf basin on the rising slope of the submarine ridge in the Kielce region.

Key words: Brachiopoda, Articulata, Rhynchonellida, morphology, taxa, paleoecology, Famennian, Poland.

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