

Burgess Shale-type fossils in Cambrian sandstones of the Holy Cross Mountains

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Impressions of a U-shaped gut are identified in discs of *Velumbrella czarnockii* from the Slowiec Sandstone Formation of the Middle Cambrian of the Holy Cross Mts. Associated discs devoid of radial ribs belonged to different species attributed to *Rotadiscus*. Fossils of both *Velumbrella* and *Rotadiscus* are sclerotized discs and are preserved randomly oriented within coarse grained sandstones. Anomalocaridid jaw apparatus has been found on the lower surface of a sandstone bed in the Late Cambrian Klonówka Shale Formation. These organisms, typical for the Burgess Shale and Chengjiang soft-bodied faunas are thus not restricted ecologically to fine clastic facies of the Cambrian.

Key words: Cambrian, Poland, Burgess Shale-type fauna.

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