

Morphology and paleoecology of Givetian brachiopods from Jurkowice-Budy (Holy Cross Mountains, Poland)

Andrzej Baliński

Acta Palaeontologica Polonica 18 (3), 1973: 269-297

The described assemblage of brachiopods from the Givetian of Jurkowice-Budy (= *Stringocephalus burtini* Beds), Holy Cross Mountains comprises 6 species including one newly erected *Crurithyris jurkowicensis* n.sp. Some observations on the ontogeny and morphology of *Ilmenia hians*, *Rensselandia gibbosa* and *Stringocephalus burtini* based on numerous young specimens are made. The paleoecology of the whole assemblage is discussed and the periodic disappearance of the benthonic fauna is judged to be due mainly to the oscillatory changes in the sea salinity.

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 \(1,610.6 kB\)](#)