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

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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.

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