

***Jinonicella* in the Silurian of the Carnic Alps of Austria**

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Residues from the Silurian (Wenlock-Pridoli) cephalopod limestones (the Rauchkofel Süd, Rauchkofel Boden, and Cellon sections) (BOGOLEPOVA, 1998) extracted through processing in weak acetic acid show the occurrence of *Jinonicella kolebabai* Pokorny at the level of *P. siluricus* Biozone. This peculiar microfossil, as well as the Ordovician *Janospira* from Spitzbergen (FORTEY and WHITTAKER, 1976), whose taxonomic affiliation is not certain, whether it is an archaeogastropod (POKORNY, 1978a; 1979), a monoplacophoran, a possible successor of the Cambrian *Yochelcionella* (RUNNEGAR, 1977) or a polychaete (YOCHELSON, 1977), has been originally described and known before only from the Ludlowian of the Prague Basin (POKORNY, 1978b).

References:

- BOGOLEPOVA, O. K. 1998. Silurian cephalopods: new data from the Carnic Alps of Austria. In: GUTIERREZ-MARCO J.C. and RABANO I. (eds.) Proceedings 6th International Graptolite Conference (GWG-IPA) and 1998 Field Meeting, IUGS Subcommission on Silurian Stratigraphy. Temas Geologico-Mineros ITGE, 23, 60-63.
- FORTEY, R.A. and WHITTAKER, J.E., 1976. *Janospira* - an Ordovician fossil in search of a Phylum. *Lethaia*, 9, 397-403.
- RUNNEGAR, B., 1977. Found: a phylum for *Janospira*. *Lethaia*, 10, 203.
- POKORNY, V., 1978a. *Janospira*, a presumed archaeogastropod. *Lethaia*, 11, 80.
- POKORNY, V., 1978b. *Jinonicellina*, a new suborder of presumed archaeogastropoda. *Bull. Geol. Surv. Prague* 53, 39-42.
- POKORNY, V., 1979. Jinonicelline gastropods - a presumed element of Early Palaeozoic marine interstitial faunas. *Lethaia*, 12, 56.
- YOCHELSON, E.L., 1977. Comments on *Janospira*. *Lethaia*, 10, 204.

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