

## Character shift in the naticid gastropods from the Badenian (Miocene) of Poland

Antoni Hoffman *Acta Palaeontologica Polonica* 23 (1), 1978: 31-39

*Natica millepunctata* from Korytnica is as elongate as *N. helicina* sympatric with it, whereas *N. millepunctata* from Nawodzice (the only naticid species at this locality) is significantly more globose than both the Korytnica naticids. It is here postulated that this intraspecific morphological differentiation resulted from either a convergent character displacement, or a divergent character release. Character shift has also been detected in shell size of N. millepunctata. The shifts were related to interspecific competition for food.

This is an open-access article distributed under the terms of the Creative Commons Attribution License (for details please see <u>creativecommons.org</u>), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

