

## A new species of Miocene terrestrial gastropod *Gastrocopta* from Poland and the validity of '*Pupa (Vertigo) suevica*'

Ewa Stworzewicz and Valentin A. Prisyazhnyuk  
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We describe *Gastrocopta sandbergeri* sp. nov. from the Miocene brown coal deposits of the open-cast mine Bełchatów (central Poland) and identify it as conspecific with *Pupa (Vertigo) suevica* Sandberger, 1875 (*nomen nudum*) from the Miocene of Steinheim. The new name '*sandbergeri*' has been introduced in substitution because Sandberger's name '*suevica*' has been later proposed again for a valid species *Gastrocopta (Albinula) suevica* by Boettger (1889). We could not use the name '*minor*' proposed by Miller (1900) as form of *Pupa (Leucochilus) suevica* because it is preoccupied by another *Gastrocopta* species: *Bifidaria ashmuni* f. *minor* Sterki, 1898 = *Gastrocopta ashmuni* (Sterki, 1898). In consequence Sandberger's *Pupa (Vertigo) suevica* is recognized as the senior synonym of *Gastrocopta sandbergeri* sp. nov. The new species is most similar to *Gastrocopta nouletiana* (Dupuy, 1850) but differs in having smaller and always slender shell, less convex whorls, much weaker crest on the body whorl (or even absent) and generally rather weakly developed teeth (6-7) in the aperture.

**Key words:** Gastropoda, Pupilloidea, *Pupa*, *Gastrocopta*, Neogene, Miocene, Bełchatów, Poland.

Ewa Stworzewicz [stworzewicz@isez.pan.krakow.pl](mailto:stworzewicz@isez.pan.krakow.pl), Institute of Systematics and Evolution of Animals, Polish Academy of Sciences, ul. Sławkowska 17, PL 31-016 Kraków; Valentin A. Prisyazhnyuk [prysval@mail.ru](mailto:prysval@mail.ru), Institute of Geological Sciences, Ukrainian Academy of Sciences, 55b Gončara, UK 01030 Kiev.

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