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## First record of *Deroceras panormitanum* (Gastropoda, Agriolimacidae) from Slovakia

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An adult individual of the slug *Deroceras panormitanum* (Lessona et Pollonera, 1882) was found in a greenhouse in the town of Bratislava (SW Slovakia, C Europe). *D. panormitanum* is a small slug up to 3.5 cm length, but it grows to this length rarely. The body colour is variable, from creamy-brown to dark-brown or black. Some specimens are unicoloured, more often with darker spots. Sole is greyish, mucus colourless. The mantle is proportionately long.

Material examined: SW Slovakia, Bratislava City, greenhouses of the Botanical garden (48°08'43" N, 17°04'08" E) (grid reference number of databank of Fauna of Slovakia = 7868c), on soil surface among plants, 120 m a.s.l., 21.V.2003, leg. L. Dvořák et T. Čejka, det. anatom. et coll. L. Dvořák, rev. M. Horsák. Distribution: *D. panormitanum* was originally a SW-European species, found in some localities in C Europe and Scandinavia at the beginning of the 1980's (KERNEY et al., 1983). Since then, the species has spread in C and N Europe. New records in Germany were published recently (e.g. GLÖER & HAUSDORF, 2001; LILL 1999). In addition, the species was firstly recorded in Poland (WIKTOR, 2001) and the Czech Republic (HORSÁK & DVOŘÁK, 2003). WIKTOR (2001) summarised the distribution known in 2001.

Habitat preferences: *D. panormitanum* inhabits open or semi-open biotopes, such as gardens, parks, fields, and bushes, in some areas also seacoast (KERNEY et al., 1983). The species is frequently found in greenhouses in C Europe (KERNEY et al., 1983; DVOŘÁK & HORSÁK, 2003).

Note: *D. panormitanum* is very similar to the closely related species *D. laeve* and *D. sturanyi*. A specific form of the penis (Fig. 1) is the only reliable identification characteristic among those species. All the three species mentioned were not reliably distinguished in the past.

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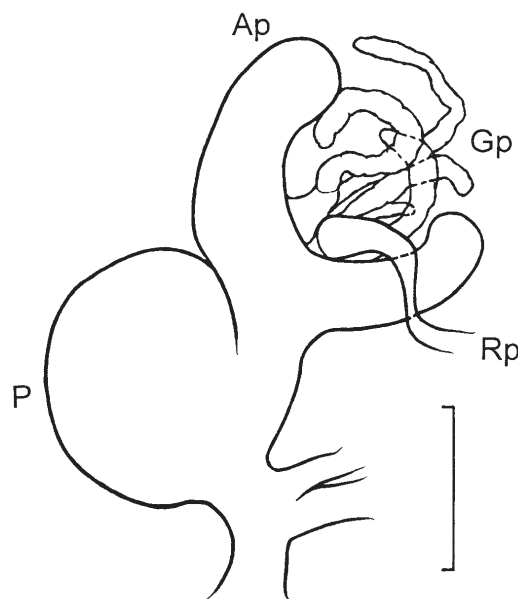


Fig. 1. *Deroceras panormitanum* (Lessona et Pollonera, 1882). Male copulatory organs of a specimen from Bratislava: Ap – appendix, Gp – penial gland, P – penis, Rp – penial retractor. Scale 1 mm. (Orig. M. Horsák)

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