

A description of the lectotype of *Chondrina farinesii* *granatensis*

(Mollusca: Chondrininae).

By

M. R. ALONSO,

Department of Zoology, Science Faculty, University of Granada, Spain.

During the months of July and September, 1974, numerous examples of a subspecies of *Chondrina farinesii*, not mentioned in the monography of GITTENBERGER (1973) or in other publications on Spanish molluscs, and whose characteristics are not in accord with those of the other known subspecies of *C. farinesii*, on account of which it was described, without designating it a holotype, by its author (ALONSO 1974) as *Chondrina farinesii granatensis* (fig. 1), whose description is the following:

Shell fusiform, elongated, of medium thickness and corneous violet-coloured, except for the first whorl which is of a yellowish shade, 7 whorls of slow growth with lines of marked suture but not deep; apex obtuse.

The aperture is oval-shaped and oblique, provided with 5 teeth: 1 short parietal, 1 smooth angular straight and well-developed, 2 long palatals inserted into the aperture and 1 strong columellar, showing 2 protuberances.

The peristoma is discontinuous, thick and of a whitish colour, reflected somewhat in the umbilicus (which is small), its edges being joined by a white parietal callosity. The surface of the shell is furnished with striads of varying thickness, with the exception of the first whorl which is smooth.

Its dimensions are the following: length: 6.4 mm; width: 2.4 mm; height of the aperture: 2 mm; width of the aperture: 1.6 mm.

Its type locality is the Cueva del Agua (Sierra Harana, Granada, Spain) at a height of 1760 metres and its coordinates U. T. M. are: 30SVG5432; it was collected on July 13th 1974 by its author.

The lectotype is to be found in the Department of Zoology in the University of Granada (Spain) termed DZUGRM-1; also to be found in the same place are 4 paralectotypes termed DZUGRM-2; 3 paralectotypes in the collection GITTENBERGER (Rijksmuseum van Natuurlijke Historie, Nederland); 3 paralectotypes in the collection WALDÉN (Naturhistoriska Museet, Göteborg, Sweden); 5 paralectotypes in the Department of Malacology, The Academy of Natural Sciences of Philadelphia, USA termed ANSP340483; Senckenberg-Museum Frankfurt a. M. SMF 244805/6; the remainder, in the author's private collection.

References.

- ALONSO, M. R. (1974): Un nuevo chondrinido de la provincia de Granada: *Chondrina farinesii granatensis*, n. ssp. (Mollusca, Pulmonata, Chondrininae). — Cuad. C. Biol., 3: 87-90, 2 pl.
- GITTENBERGER, E. (1973): Beiträge zur Kenntnis der Pupillacea. III. Chondrininae. — Zool. Verh. Leiden, 127: 1-267.

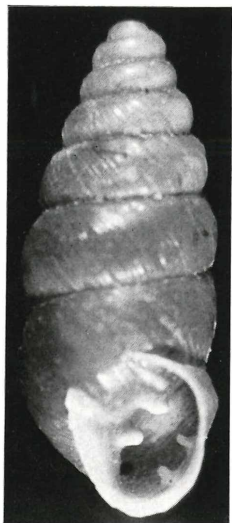


Fig. 1. *Chondrina farinesii granatensis*, lectotype, ¹⁰/1.

ZOBODAT - www.zobodat.at

Zoologisch-Botanische Datenbank/Zoological-Botanical Database

Digitale Literatur/Digital Literature

Zeitschrift/Journal: [Archiv für Molluskenkunde](#)

Jahr/Year: 1976

Band/Volume: [107](#)

Autor(en)/Author(s): Alonso Maria Rosario

Artikel/Article: [A description of the lectotype of *Chondrina farinesii granatensis* \(Mollusca: Chondrininae\). 271-272](#)