

Helicina duo, new name for *H. sanctaemartae* Breure, 1977, not *H. sanctaemarthae* Pilsbry & Clapp, 1902 (Gastropoda, Neritimorpha, Helicinidae)

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Due to homonymy, a replacement name is introduced for *Helicina sanctaemartae* Breure, 1978, not *Helicina sanctaemarthae* Pilsbry & Clapp, 1902.

Keywords: Gastropoda, *Helicina*, Colombia, taxonomy, homonymy.

In 1977, a field study was carried out of the Buritaca–La Cumbre transect in the context of the project “Ecology and palaeoecology of the Sierra Nevada de Santa Marta”, Colombia (Van der Hammen, 1984). During this survey a small collection of land molluscs was obtained, of which one new species was described as *Helicina sanctaemartae* by Breure (1977). The type locality is Dept. Magdalena, watershed between Río Frio and Quebrada del Páramo, 2900 m; holotype in Instituto de Ciencias Naturales, Bogotá (ICNB), paratype in NCB Naturalis (RMNH 55312).

At the time of writing I was unaware of *Helicina sanctaemarthae* Pilsbry & Clapp, 1902. Although one letter difference between taxon names is generally sufficient to prevent homonymy (ICZN Article 57.6), the variation in spelling of both names falls within the range which is ruled by ICZN Article 58 as deemed to be homonyms. This species

meant by Pilsbry & Clapp (1902) was described from [Colombia, Dept. Magdalena,] El Libano, at 6000 feet [~1830 m] elevation. The holotype is in the Carnegie Museum, Pittsburgh (CM 46762), and is here refigured.

When I summarized the knowledge on land snails from the Santa Marta region (Breure, 1984), I synonymized both taxa. Recently, two colleagues independently have drawn my attention to the fact that both taxa show sufficient differences to be regarded as separate species. Therefore I here introduce *Helicina duo*, as a new name for *H. sanctaemartae* Breure, 1977, not *H. sanctaemarthae* Pilsbry & Clapp, 1902. The main differences between the two taxa are summarized in Table 1. It may be noted that the species have been found at different elevations (1830 vs. 2900 m); their ranges need to be established, however, by careful sampling in the Santa Marta region.

The etymology of the new name is based on the Latin word duo (a noun in apposition), and refers to the two colleagues who suggested the homonymy: my good friend Dr Francisco Borrero (Cincinnati), and Dr Edgar Linares (Instituto de Ciencias Naturales, Bogotá). Being both Colombians, they share their keen interest in Colombian non-marine molluscs, and have both collected in the Santa Marta region.

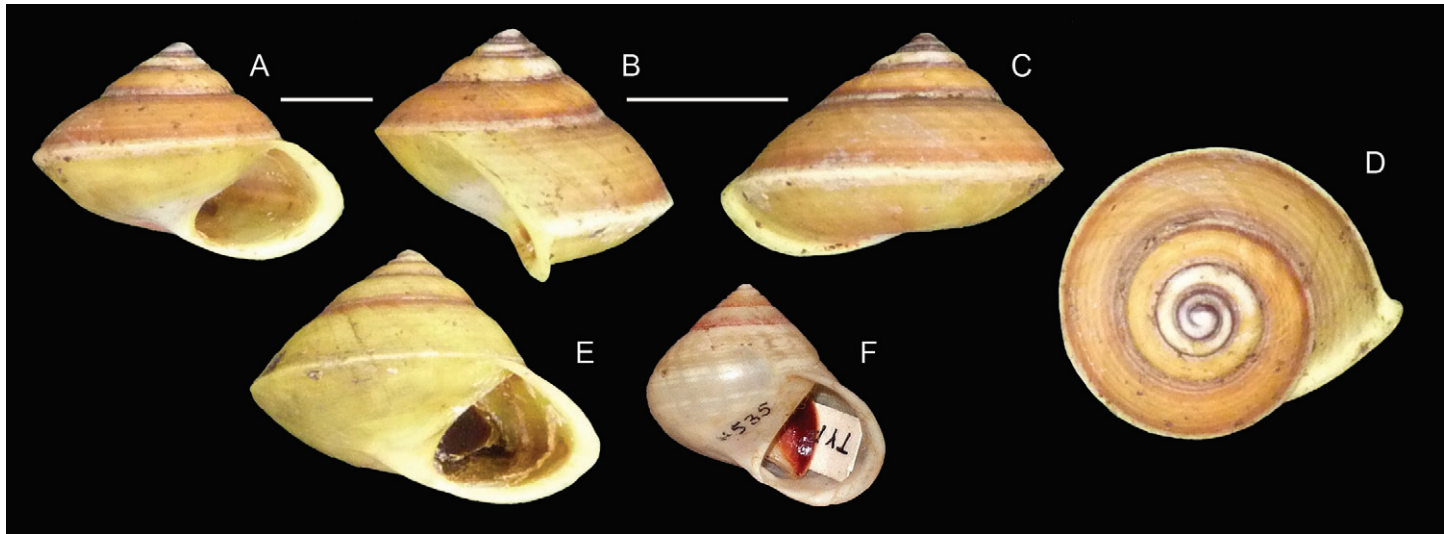


Fig. 1. *Helicina* species from the Santa Marta region in Colombia. A-E, *H. duo* nom. nov. A-D, holotype of *H. sanctaemartae* Breure, 1977 (ICNB), shell height 9.7 mm; E, paratype (RMNH 55312), shell height 10.2 mm. F, *H. sanctaemarthae* Pilsbry & Clapp, 1902, holotype (CM 46762), shell height 11.5 mm (Photo F. Borrero).

REFERENCES

- BREURE, A.S.H., 1977. Some land molluscs from the Sierra Nevada de Santa Marta, Colombia. — *Netherlands Journal of Zoology* 27 (3): 299-304.
- BREURE, A.S.H., 1984. Survey of the land Mollusca of the Sierra Nevada de Santa Marta, Colombia. In: T. van de Hammen & P. Ruiz, La Sierra Nevada de Santa Marta (Colombia) transecto Buritaca—La Cumbre. — *Studies on tropical Andean ecosystems* 2: 487-500. Berlin/Stuttgart.
- HAMMEN, T. VAN DER, 1984. Introducción: el estudio del transecto Buritaca—La Cumbre. In: T. van de Hammen & P. Ruiz, La Sierra Nevada de Santa Marta (Colombia) transecto Buritaca—La Cumbre. — *Studies on tropical Andean ecosystems* 2: 15-27. Berlin/Stuttgart.
- PILSBRY, H.A. & CLAPP, G.H., 1902. New land shells from the Santa Marta mountains, Colombia. — *The Nautilus* 15: 133-137.

	<i>H. duo</i>	<i>H. sanctaemarthae</i>
Shell height / diameter ratio	0.70	0.85
Shell periphery	keeled	rounded
Red spiral band	below suture	above suture

Table 1. Main differences between *Helicina duo* and *H. sanctaemarthae*