

New species of the genus *Cyclostremiscus* Pilsbry et Olsson, 1945 from Central Philippines (Gastropoda Tornidae)

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ABSTRACT

Cyclostremiscus Pilsbry et Olsson, 1945 is a genus of the family Tornidae (Gastropoda Rissooidea) established for very small shells of prosobranch molluscs generally living in tropical seas. The new species here described was found in Cebu, Philippine, locality Tongo Point near Moalboal, in a modest quantity of seagrass beached after a windy day.

KEY WORDS

Gastropoda; Tornidae; *Cyclostremiscus*; Moalboal; Philippines.

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INTRODUCTION

Cyclostremiscus Pilsbry et Olsson, 1945 is a genus of the family Tornidae established for very small shells of prosobranch molluscs generally living in tropical seas. The family Tornidae from Caribbean area has been extensively studied and illustrated by Rubio et al. (2011).

A new species of this genus from Philippine is described in the present paper.

ACRONYMS. MHNUK: Natural History Museum of London, United Kingdom. MNHN: Muséum National d'Histoire Naturelle Paris, France. PC: I. Perugia collection, Ravenna, Italy.

SISTEMATICS

Superfamily TRUNCATELLOIDEA Gray, 1840

Family TORNIDAE Sacco, 1896

Subfamily VITRINELLINAE Bush, 1897

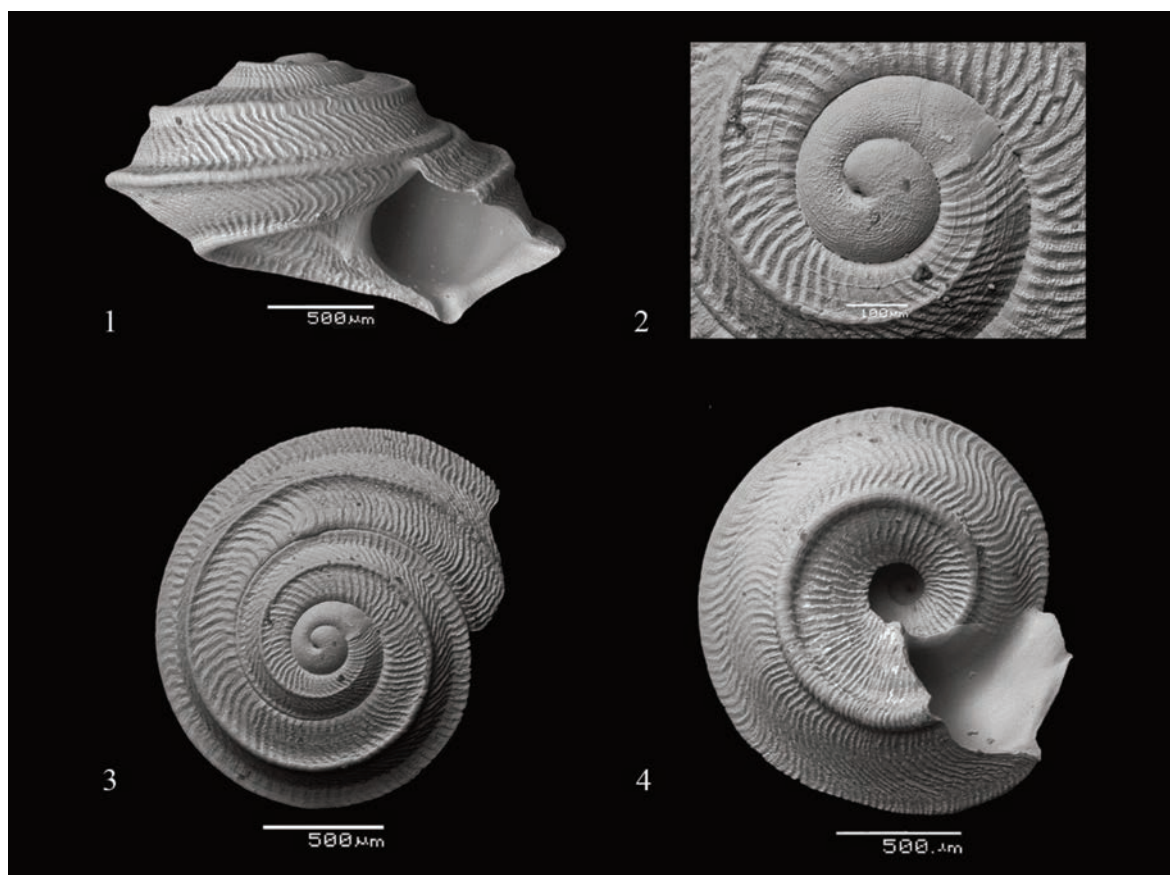
Genus *Cyclostremiscus* Pilsbry et Olsson, 1945

Type species: *Vitrinella panamensis* C.B. Adams, 1852

Cyclostremiscus albachiarae n. sp.

EXAMINED MATERIAL. Holotype, Cebu (Philippine), locality Tongo Point near Moalboal, 29.XI.2007, I. Perugia legit, in a modest quantity of seagrass beached after a windy day, MNHN-IM-30079. Paratypes 1-5, same data of holotype, MNHN-IM-30080. Paratypes 6-26, same data of holotype (PC).

DESCRIPTION OF HOLOTYPE. Shell of small size (Figs. 1–4), diameter 1.5 mm, height 1.0 mm, much wider than high, discoid, rounded, relatively strong, vitreous, colourless. Protoconch of 1.5 whorls, rough, not elevated, max about 350 microns in diameter. Teleoconch: spire with 2 whorls, umbilicus open and deep, spiral and axial sculpture present on the entire surface. Spiral sculpture formed by strong prominence keels placed one on dorsum, one on periphery, one on base and another delimiting the umbilicus. Axial sculpture of numerous thin thick arcuate riblets, surmounting the keels, itself intersected by almost obsolete spiral lines. Aperture rounded, outer lip with 3 prominences caused by the end of spiral keels; anal sulcus well defined.



Figures 1–4. *Cyclostremiscus albachiarae* n. sp., holotype from Moalboal, Cebu, Philippines.

VARIABILITY. The paratypes do not show substantial morphological differences compared to the holotype. 36 specimens found have all the same size, diameter 1.5 mm, height 1.0 mm.

ETYMOLOGY. Dedicated to my granddaughter Albachiara Perugia (Ravenna, Italy).

REMARKS. For *Cyclostremiscus albachiarae* n. sp. was possible a single comparison with *Cyclostrema gyalum* Melvill, 1904 (MHMUK 1904.7.29.13) which presents three similar keels on body-whorl but is larger (about 5 mm in diameter), has a fine spiral sculpture, not axial and the peripheral keel is slightly waved at the margin (giving a slightly stellate outline when viewed from above).

Besides the work of Rubio et al. (2011), other contributions to the knowledge of the family Tornidae were made by Melvill (1904), Adam & Knudsen (1969), Bosch et al. (1995), and Bouchet & Rocroi (2005).

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