

A new species of *Hadroocorys* Quinn, 1980 from northern Sri Lanka

(Mollusca, Gastropoda, Cassidae)

By Kurt Kreipl & Heinrich Mühlhäusser

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Hadroocorys dorae, spec. nov. is described and compared with the other known species of the genus *Hadroocorys*: *Hadroocorys verrilli* (Dall, 1889) from the Lesser Antilles and *Hadroocorys tosaensis* (Habe & Azuma 1959) from Japan.

Kurt Kreipl, Höhenweg 6, D-74613 Öhringen-Cappel, Germany.

Heinrich Mühlhäusser, Dreikönigstraße 18, D-79102 Freiburg, Germany.

Introduction

The genus *Hadroocorys* was created by Quinn (1980) for two species of the Oocorythidae (*O. verrilli* and *O. tosaensis*) with thick, heavy shells, a varicose and strongly denticulate outer lip, and a columellar lip with heavy, strongly ridged callus. A third species of this genus is described herein.

Hadroocorys dorae, spec. nov.

Figs 1, 2

Types. Holotype: 42.8 mm × 27.8 mm, Palk Strait, northern Sri Lanka (Zoologische Staatssammlung München, eing. Kat. Nr. 1996 483) – Paratype 1: 46.9 mm × 31.4 mm, same locality (Coll. Kreipl, Öhringen-Cappel); Paratype 2: 47 mm × 29.9 mm, same locality (Coll. Mühlhäusser, Freiburg).

Type locality: Palk Strait, northern Sri Lanka, in a depth of about 120 m.

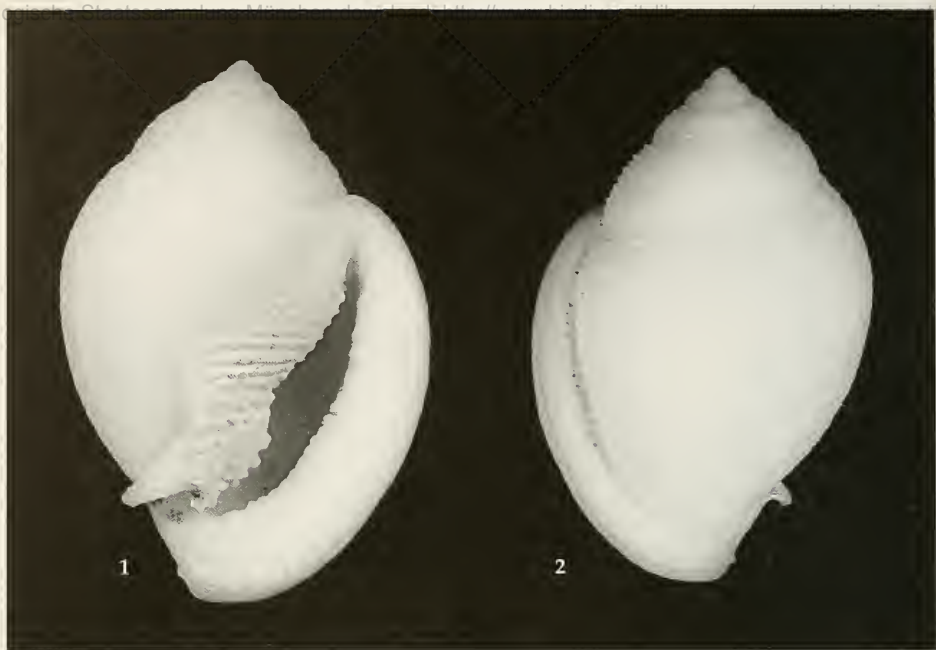
Description of holotype

Height: 42.8 mm, width: 27.8 mm; protoconch small and smooth, consisting of 2½ whorls; shell very solid and heavy, ovate with 5 whorls on teleoconch; spire moderately high and body whorl large with 27 spiral cords crossed by numerous fine growth lines which gives the surface a slightly reticulate appearance; aperture elongate and rather narrow, constricted near the posterior end; outer lip very much thickened, inner side of outer lip with 24 very strong, elongate teeth which run inwardly a short distance from the edge; parietal lip with heavy callus marked by strong ridges and elongate pustules; siphonal canal very short. Colour chalky white.

Description of paratype 1

Height: 46.9 mm, width: 31.4 mm; spiral cords and growth lines a little more prominent than in holotype; teleoconch consisting of 6 whorls. Colour creamy white.

Etymology. We dedicate this new species to Miss Dora Jaegle, Öhringen.



Figs 1, 2. *Hadroocorys doraе*, spec. nov. Holotype. 1. Ventral view. 2. Dorsal view.

Discussion

Hadroocorys doraе, spec. nov. differs from both other known species of the genus, *H. verrilli* (Dall, 1889) and *H. tosaensis* (Habe & Azuma, 1959), by larger size (33 mm in *verrilli* and 32 mm in *tosaensis*), higher spire, more numerous spiral cords on the body whorl (19 in *verrilli* and 23 in *tosaensis*), and lack of a canaliculate suture.

References

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Autor(en)/Author(s): Kreipl Kurt, Mühlhäusser H.

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