

BURCHI (1)
BRATCHER & CERN
1982 (74)

(V)

74. *Terebra burchi* Bratcher & Cernohorsky, 1982
(pl. 21, figs. 74a-b)

1982 *Terebra burchi* Bratcher & Cernohorsky, Nautilus 96(2):63, figs. 6, 7.

Description: Shell to 22 mm; color pure white with small yellowish brown dots scattered at random immediately anterior to the suture and with the same color on base of body whorl; outline of whorls convex; protoconch 3½ amber whorls; subsutural grooves confined to interspaces; axial ribs slightly arcuate, well developed, moderately sharp, from suture to suture; spiral grooves evenly spaced, confined to interspaces; aperture quadrate, with basal plication; columella recurved.

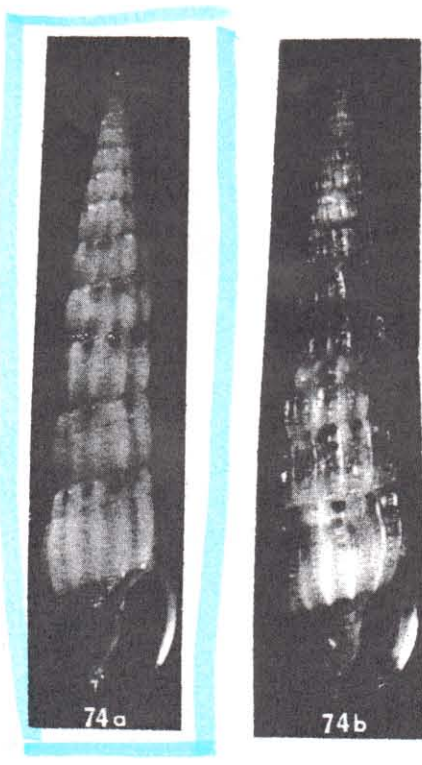
Type locality: "Northern Mozambique Channel, 12° 45' S, 45° 18' E; to 20 m, Benthedi Exped. Sta. 32."

Distribution: From Mozambique to Papua New Guinea; 2 to 20

Type: Holotype MNHN Paris; 17.9 × 4.3 mm.

Discussion: There are several other Indo-Pacific terebrid shells with the base of the body whorl dark and with spots below the suture, but none of them have a pure white background or are as convex in outline or as small. For comparison refer to *T. pertusa* (77)

8-74-688



74a,b, *T. burchi* Bratcher & Cernohorsky. 74a, Paratype Bratcher coll.; 20.2 mm. 74b, Rabaul, Papua New Guinea; 19.2 mm.

BURCHI (2)
CERNOHORSKY & BRATCHER
1982
V
(74)

***Terebra burchi* new species**
(Figs. 6, 7)

Diagnosis: A pure-white shell with small brown dots scattered at random just below the suture and with a broadband of yellowish brown on the base of the body whorl.

Description: Shell about 18 mm in length, with 12 whorls of teleoconch; color pure-white with small yellowish brown dots scattered at random immediately anterior to the suture and with the same color on the base of the body whorl; outline of whorls convex; protoconch with 1½ whorls remaining (paratype with intact protoconch of 3½ amber conical whorls); sculpture of slightly arcuate axial ribs from suture to suture, 13 on penultimate whorl; ribs well-developed, quite sharp, and narrower than interspaces; interspaces with 5 evenly-spaced grooves, the posterior being deep; interstitial grooves not crossing ribs; no subsutural band; body whorl with ribs fading at periphery; 8 grooves anterior to periphery, 6 posterior; aperture quadrate, with basal plication; columella recurved.

Dimensions: Holotype 17.9 × 4.3 mm. Paratypes from 18.8 × 4.3 to 22.4 × 5.4 mm.

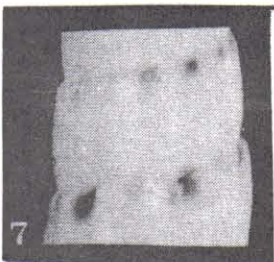
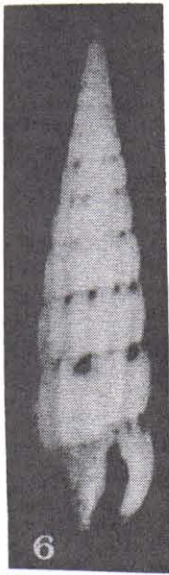
Type locality: Northern Mozambique Channel (12 45'S; 45 18'E), at 15 - 20 m, Benthedi Expedition sta. 32.

Type Material: Holotype MNHN Paris. Paratypes LACM no. 1971 (1); MNHN (2); Bratcher coll. (2); Cernohorsky coll. (2); Tursch coll. (2).

Distribution: From Mozambique and Papua New Guinea; 2 to 20 m. Also Philippines.

Discussion: There are several other Indo-Pacific terebrids with dark areas anterior to the periphery of the body whorl and scattered spots below the suture. None of them has a pure-white background. *Terebra amoena* Deshayes, 1859, *T. conspersa* Hinds, 1844, and *T. pertusa* (Born, 1778), all have larger shells with beige to tan backgrounds and have obvious subsutural bands.

This species is named in honor of a late friend and colleague, R. D. Burch. C 882 f 63



6 & 7: *Terebra burchi* Bratcher & Cernohorsky, new species. Holotype MNHN. 17.9 mm.