

52. *Terebra fenestrata* Hinds, 1844(Pl. 15, figs. 52a-b; pl. 16, figs. 52c-e)
(Color pl. E, fig. 15)

- 1844 *Terebra fenestrata* Hinds, Proc. Zool. Soc. Lond. pt. 11:153; 1844 Hinds in Sowerby, Thes. Conch. 1:176, pl. 44, fig. 86; 1860 Reeve, Conch. Icon. 12, pl. 22, sp. 114; 1967 Cernohorsky, Mar. Shells Pacific 1:200, pl. 50, fig. 365; 1972 Hinton, Shells New Guinea & Cent. Indo-Pacific p. 46, pl. 23, fig. 31; 1978 Hinton, Guide Australian Shells pl. 57, fig. 8; 1984 Aubry, Terebridae pl. 7.
- 1850 *Terebra caelata* Adams & Reeve, Zool. Voy. H.M.S. "Samarang" p. 30, pl. 10, fig. 22; 41.0 mm; 1860 Reeve, Conch. Icon. 12: pl. 15, sp. 64.
- 1850 *Terebra torquata* Adams & Reeve, Zool. Voy. H. M. S. Samarang p. 30, pl. 10, fig. 13; type BM(NH); 45.5 mm; 1860 Reeve, Conch. Icon. 12: pl. 15, sp. 69; 1917 Hirase, Terebridae Jap. Emp. p. 11, pl. 3, figs. 30-32.
- 1961 *Cinguloterebra? torquata* (Adams & Reeve), Oyama, Venus, Jap. Journ. Malac. 21(2):183.
- 1964 *Cinguloterebra torquata* (Adams & Reeve), Habe, Shells W. Pacific Color 2:128, pl. 40, fig. 18.
- 1966 *Terebra (Strioterebrum) fenestrata* Hinds, Cernohorsky & Jennings, Veliger 9(1):53, pl. 6, fig. 37.
- 1967 *Myurella torquata* (Adams & Reeve), Habe & Kosuge, Standard Book Jap. Shells Color 3: 101, pl. 40, fig. 5.
- 1975 *Myurella pretiosa* Okutani, Moll. Japan p. 155, fig. 2 [non *pretiosa* Reeve].

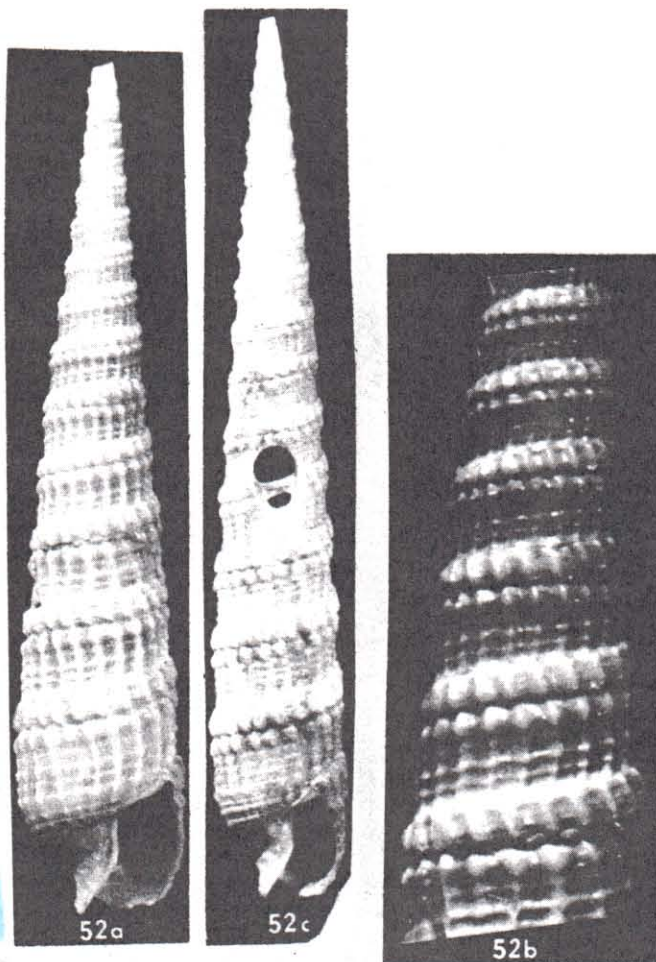
Description: Shell to 79 mm; color white, beige, brown, or mottled with light brown; outline concave; protoconch mamillate, larger than first whorls of teleoconch; subsutural band of double row of round or elongate nodes, the posterior usually larger, 3 to 5 spiral cords may or may not ornament one or both rows of nodes; sculpture on remainder of whorl extremely cancellate with numerous axial and spiral cords crossing and forming small nodes at intersections, either may vary in strength or in uniformity; aperture quadrate; columella recurved.

Type locality: *T. fenestrata*, "San Nicholas, Island of Cebu, Philippines"; *T. caelata*, "Philippine Is."; *T. torquata*, "China Sea."

Distribution: Japan to the Philippine Is. and Fiji Is.; subtidal to 60 m.

Type: *T. fenestrata* lectotype BM(NH) no. 1968233, 32.7 mm; *T. caelata* holotype BM(NH) no. 979130, 41.0 mm; *T. torquata* questionable type BM(BH), 45.5 mm.

Discussion: This is an extremely variable species. Specimens having round nodes and no spiral sculpture on the subsutural band gradually integrating with those having elongate nodes and numerous spiral grooves on the band, or individuals may have the former sculpture on

15: *Terebra fenestrata* Hinds; Philippines; 47.3 mm.52a,b, *T. fenestrata* Hinds.

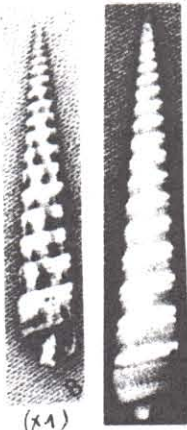
52a, Lectotype British Museum (N.H.) No.1968233; 32.7 mm. 52b, Middle whorls.

52c, Paralectotype British Museum (N.H.) No. 1968233; 31.1 mm.

early whorls and the latter on mature ones. *T. boucheti* (46) when mottled with reddish brown may look quite similar to some forms of *T. fenestrata*, but *T. boucheti* has a protoconch of 3 $\frac{1}{2}$ extremely elongate whorls, and a shiny shell. *T. fenestrata* does not. *T. fenestrata* is a species that emerges directly from the eggs, while *T. boucheti* has planktonic development. B-52-172



8. *Terebra fenestrata* HINDS. Tropical. Moderately rare offshore. Dead specimens common in dredgings.



(x1)

(H.A) p57



31. *Terebra fenestrata* HINDS. Dredged, Gulf of Papua. Pacific range. Scarce. Cream, with some light to reddish-brown zones; two rows of beads; axial ribs and spiral ridges. Average length 50 mm.

(H) p46



Terebra fenestrata Hinds, 1844

(Plate 50. Figure 365.)

SHELL: Cream to light fawn, occasionally ornamented with axial streaks; whorls number about 17 apart from 3½ nuclear whorls. Sculptured with about 22 axial ribs and two rows of beads at sutures which are separated by a deep groove; interstices with 3-4 overriding spiral ridges.

SIZE: One to 1½ inches.

DISTRIBUTION: Tropical Pacific. Rare.

C. 1967

T. FENESTRATA (Hinds, 1844) 30 mm. - Philippine, Indo-Pacific. Trovata fino a 50 m. in sabbia fine.

DOBSON PL7

74. *T. FENESTRATA*. (pl. xlv. f. 86.) *Hinds*, l. c. p. 153.

Testâ elongatè conico-subulatâ, pallidè fulvâ; anfractibus planulatis, supernè cingulo nodulifero, infrâ secundo minore, infernè cancellatis; apice subpapillari; anfractu ultimo quadrato ad basin abruptè contractato; aperturâ parvâ; labio interno subcalloso, producto.

The superior series of tubercles is large and prominent, and just beneath is accompanied by a second of smaller size, the remainder of the whorl is cancellated by the crossing of the two or three salient lines. The shell is of a uniform pale dirty yellow colour.

H. 1844b. T.C. p. 176 t. XLIV f. 86.



86!

200. *Terebra fenestrata*, Hinds.

Terebra fenestrata, Hinds, *Thes. Conch.* p. 176. no. 74, pl. 44. f. 86.

Hab. — ?

DESH 1859 p. 311

33. *Terebra (Strioterebrum) fenestrata* HINDS, 1844

(Plate 6, Figure 37) p. 53

1844. *Terebra fenestrata* HINDS, *Proc. Zool. Soc. London for 1843*: p. 153

1844. *Terebra fenestrata* HINDS in *OWERBY*, *Thes. Conch.*, p. 176, pl. 44, fig. 86

Shell: Shell small and moderately slender; cream to fawn in colour, occasionally with a few yellowish axial streaks. Whorls straight to slightly concave, numbering 17, apart from protoconch of 3½ white nuclear whorls. Sculpture consists of angulate and slightly curved axial ribs, numbering 22 on the penultimate whorl; sutures with two rows of beads which are separated by a deep presutural groove; in the interior row the beads are axially oriented oblique nodules and larger than the posterior row which consists of round angulate beads; on early whorls beads are equal in size. Interstices of axial ribs with about 4 elevated spiral ridges which override axial ribs to form small beads on the ribs; the interspaces of the main spiral ridges are very finely spirally striate. Body whorl axially ribbed and spirally ridged; columella creamy-white, prominently plicate, with a sharp thin cord extending to the anterior canal. Siphonal canal prominently recurved, twisted and tapered to a point.

Size: 28 to 32 mm.

Habitat: Unknown. Known from collection of dead specimens only.

Distribution: South Viti Levu. — ?

CEAN 1966 T of F p. 53-54



37

Figure 37: *Terebra fenestrata* HINDS. Fiji. x 2.5

75. *fenestrata*, *Terebra* — HINDS, 1844, P. Z. S. L., p. 153.

Hab. San Nicholas, Island of Zebu, Philippines.

Coll. Cuming. *Size:* 15 lin. (=33.7 mm). *Holotype* no. 1968233: 32.7 mm; *syntypes:* 31.3 mm and 30.0 mm.

C69

*(x) *T. (Strioterebrum) fenestrata* HINDS, 1844: *Proc. Zool. Soc. London for 1843*: 153; *Fig.*: HINDS in *OWERBY*; *Thes. Conch.*, 1844, T., pl. 44, fig. 86.

*(x) *T. caelata* ADAMS & REEVE, 1850: *Voy. Samarang*, *Moll.*, p. 30, pl. 10, fig. 22.

Very uncommon. Maqueda Bay, Samar; Batangas Bay, Luzon (Olivera; B no. 037).

DOBSON 64

BRACHER & CERNY-HORSKY = NAMILLATE !!!
p. 117

Terebra fenestrata Hinds.

Terebra fenestrata Hinds, *Proc. Zool. Soc.*, 1843, p. 153; *Id.*, *Thes. Conch.*, i., 1844, p. 176, Pl. 44, fig. 86.

T. caelata Adams and Reeve, *Voy. Samarang*, *Moll.*, 1850, p. 30, Pl. 10, fig. 22; *Id.*, *Brazier*, *These Proceedings*, i., 1877, p. 255.

It is suggested beneath the tablet of one, perhaps type, but not so marked, labelled, "*T. caelata* Ad. & Reeve, China, *Voy. Samarang*, M.C.—compare with *fenestrata*—." On making the comparison with three marked as types of *T. fenestrata*, I considered the names synonymous. As *T. caelata*, *Brazier* has recorded the species from 20 fms., Darnley Is., Torres Straits. HEDLEY 1913 p. 35

Terebra fenestrata. *Ter. testâ elongatè conico-subulatâ, pallidè fulvâ; anfractibus planulatis, supernè cingulo nodulifero, infrâ secundo minore, infernè cancellatis; apice subpapillari; anfractu ultimo quadrato ad basin abruptè contractato; aperturâ parvâ; labio interno subcalloso, producto.* Axis 15 lin.

Hab. San Nicholas, island of Zebu, Philippines; sandy mud at low water.

Cab. Cuming.

H 442 p. 153

Terebra (Myurella) fenestrata Hinds.

(Pl. VII, fig. 11.)

1843. *Terebra fenestrata* Hinds, *Proc. Zool. Soc. Lond.*, pt. XI, p. 153.1860. *Terebra fenestrata* Hinds, Reeve, *Conch. Icon*, XII, Pl. XXII, sp. 114.1921. *Terebra (Myurella) kyudawonensis* Vredenburg, *Rec. Geol. Surv. Ind.*, LI, pt. 4, p. 349, Pl. X, fig. 7.*Material*.—One specimen (K24/268).*Distribution*.—Recent: Red Sea, Philippine Islands, Lower Miocene of Burma.

Remarks.—The Quilon specimen does not show any precise distinction from *Terebra fenestrata*, from the Red Sea, specimens of which are preserved in the British Museum (Natural History). The type of *Terebra (Myurella) kyudawonensis* Vredenburg, from the Lower Miocene of Burma, is specifically identical with the Quilon species, differing only in its smaller size.

DEY 1961 693

FIG. 11.—*Terebra (Myurella) fenestrata* Hinds, × 1 (K24/268).

Species 114. (Mus. Cuming.)

TEREBRA FENESTRATA. *Ter. testā acuminato-turritā, pelucido-fulvā aut fulvo-fuscā, anfractibus concavo-planis, sulco supernè divisis, undique validè clathratis, margine suturali crenato; aperturā parvā, columellā constrictā, carinatā, contorto-recurvā.*

THE WINDOWED TEREBRA. Shell acuminately turreted, transparent-fulvous or fulvous-brown, whorls concavely flattened, divided round the upper part by a groove, strongly latticed throughout, sutural margin crenated; aperture small, columella constricted, keeled, twistedly recurved.

HINDS, *Proc. Zool. Soc.* 1843, p. 153.*Hab.* —?

A very elaborately latticed shell, of semitransparent yellow or fulvous-purple substance, elegantly turreted throughout.

RV 1760



114



46

T. fenestrata
HindsFenestrata (Terebra), Hinds. *Proc. Zool. Soc.*, 1843, p. 153/4 28TEREBRA FENESTRATA, Hinds. Pl. 8, fig. 46.

Strongly latticed throughout, with a crenated sutural band; transparent fulvous or fulvous brown. Length, 35 mill.

Hab. unknown.

This shell does not appear to have any marked specific character.

TAWON 1142?

46. *Terebra fenestrata*, Hinds. Reeve, *Icon.*, f. 114,11. *Terebra (Strioterebrum) fenestrata* Hinds.HINDS. *Proc. Zool. Soc. Lond.* 1843, p. 153.SOWERBY. *Thes. Conchyl.* Vol. I, p. 176, Pl. 44, fig. 86.REEVE. *Conch. Ic.* Vol. XII, fig. 114.TRYON. *Man. of Conch.* Vol. VII, p. 28, Pl. 8, fig. 46.

Stat. 71. Makassar and surroundings. Up to 32 M. Mud, sand with mud, coral. 1 Spec.

Stat. 169. Atjatuning, West-coast of New-Guinea. 25 M. Mud. 1 Spec.

Stat. ? 1 Spec.

SCHEER 1911 p 369