

98. *Terebra succincta* (Gmelin, 1791)

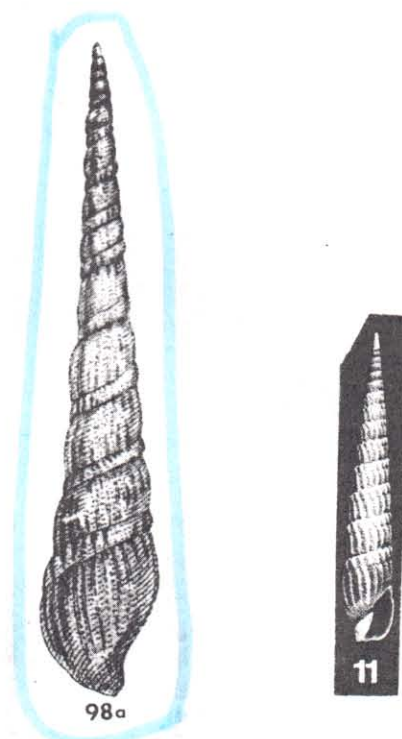
(Pl. 26, figs. 98a-c)

(Color pl. E, fig. 11)

- 1791 *Buccinum succinctum* Gmelin, Syst. Nat. ed. 13:3502 (Ref. Chemnitz, vol. 4, pl. 154, fig. 1451).
- 1798 *Epitonium fissum* Röding, Mus. Bolten. p. 95 (Ref. Chemnitz 1780, 4, pl. 154, fig. 1451).
- 1807 *Vertagus succinctus* Link, Besch. Nat.-Sam. lines. Rostock p. 129 (Ref. Chemn. fig. 1451).
- 1833 *Terebra cancellata* Quoy & Gaimard, Voy. L'Astrolabe, Zool. 2: 471, pl. 36, figs. 27, 28; 1844 Hinds in Sowerby, Thes. Conch. 1:178, pl. 44, fig. 80; 1860 Reeve, Conch. Icon. 12, pl. 14, figs. 58a., b; 1953 Risbec, Bull. Mus. National Hist. Nat. Paris ser. 2, 25:578 text figs. 4, 9, 14 (anatomy); [non *Epitonium cancellatum* Röding, 1798 = *Terebra*].
- 1857 *Terebra bermonti* Lorois, Journ. Conchyl. 6: (2):389, pl. 12, fig. 2.
- 1859 *Terebra flavescens* Deshayes, Proc. Zool. Soc. Lond. pt. 27: 299
- 1859 *Terebra undatella* Deshayes, Proc. Zool. Soc. Lond. pt. 27: 300 [nom nov pro *T. cancellata* Hinds, 1844].
- 1964 *Terebra (Diplomeriza?) cancellata* Quoy & Gaimard, Shikama, Sel. Shells World Col. 2: 128, pl. 69, fig. 16.
- 1966 *Terebra (Strioterebrum) succincta* (Gmelin), Cernohorsky & Jennings, Veliger 9(1):54, pl. 6, fig. 35, text fig. 10a.
- 1966 *Terebra (Strioterebrum) flavescens* Deshayes, Cernohorsky & Jennings, Veliger 9 (1):54, pl. 6, fig. 34. text fig. 10b.
- 1967 *Terebra succincta* (Gmelin) Cernohorsky, Mar. Shells Pacific 1:206, pl. 52, fig. 387; 1972 Hinton, Shells New Guinea & Cent. Indo-Pacific p. 46, pl. 23, fig. 26; 1984 Aubry, Terebridae pl. 12.

**Description:** Shell to 48 mm; color beige to almost black; outline of whorls slightly convex; protoconch of 1½ whorls; subsutural band with nodes on early whorls, ribs on later ones with about 4 to 8 fine spiral threads in interspaces, band defined by subsutural groove; axial ribs, about 26 to 32, sharp, curved or sinuous, somewhat narrower than interspaces; spiral threads fine, 5 to 10, may or may not cross ribs; body whorl elongate; aperture elongate; columella curved, with moderate parietal callus on mature individuals.

**Type locality:** *T. succincta*, "Indian Ocean;" *E. fissum*, none given; *T. cancellata*, "Moluccas," Indonesia; *T. bermonti*, "Tahiti;" *T. flavescens*, "Hawaii."



98a-c, *T. succincta* (Gmelin). 98a, Illustrated lectotype from Chemnitz, 1780, vol. 4, pl. 154, fig. 1451.

11: *Terebra succincta* (Gmelin); Solomon Is.; 42.4 mm.

**Distribution:** Throughout the tropical Indo-Pacific; subtidal to 30m.

**Type:** *T. succincta*. The specimen illustrated by Chemnitz (1780) on plate 154, fig. 1451, is here designated as the illustrated lectotype; *E. fissum* type is Chemnitz fig. 1780; *T. cancellata* holotype (pl. 26, fig. 98b) MNHNP, 31 mm; *T. bermonti* the type possibly is at MNHN Paris but not segregated [Dr. Bouchet in litt.], original measurements 87 × 12 mm; *T. flavescens* (pl. 26, fig. 98c) holotype BM(NH) no. 1979934, 44.6 × 9 mm.

**Discussion:** This species has both poison gland and harpoon-shaped radular teeth. (Risbec, 1953). It may be separated from *T. livida* (97) by its having a protoconch of 1½ whorls, and axial ribs numbering 26 to 32. *T. livida* has a protoconch of 4 whorls and axial ribs numbering 14 to 20.

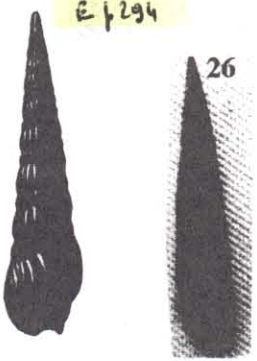
B. 98-6100

**TREBRA SUCCINCTA** GMELIN 1791. D 30 mm. Pacifique, Indonésie. Sillon sous-sutural, espace intermédiaire noduleux; côtes transversales, côte basse sur la fasciole. Brun foncé, nodules un peu plus clairs et brillants.

SUCCINCTA (9)  
GML 1791 (98)  
v

Succinctum (Buccinum), Gmel. Syst. Nat., p. 3502, . . . 39

THYON 1985



14. *Terebra succincta* GMELIN. Reasonably common in some areas.

HA p 58

26. *Terebra succincta* GMELIN. Port Moresby. Pacific range. Uncommon. Uniformly dark brown; handsome sculpturing of fine curving axial ribs and numerous spiral ridges; a deep groove below suture forming a row of raised beads. Average length 40 mm.

4 p 46



14. *Terebra succincta* (Gmelin, 1791)

44.0mm; Bohol.

Shell medium sized with a matt gloss, a tall, acute spire, and sculptured with numerous arcuate axial cords (20 to 30) on the body whorl, fine overriding spiral striae, and a deep presutural groove; dark brown to black in colour, sutures paler; reaches 50mm.

DISTRIBUTION: Sporadically found throughout the Philippines.

SPRING & LUCAS 1967 p 265

*Terebra succincta* (Gmelin, 1791)

(Plate 52. Figure 387.)

*fissum* Röding, 1798.

*cancellata* Quoy and Gaimard, 1832 (non Röding, 1798).

*undatella* Deshayes, 1859.

SHELL: Dark brown to black throughout, whorls number 14-17 apart from two nuclear whorls. Sculptured with 20-28 curved axial ribs, 6-11 spiral ridges in interstices and a deep groove at sutures.

SIZE:  $\frac{3}{4}$  to  $1\frac{1}{2}$  inches.

DISTRIBUTION: Tropical Pacific. Uncommon.

C. 1967

Chocolate brown; to approximately 45 mm.

*Terebra succincta* (Gmelin)  
TROPICAL PACIFIC S.K

BUCCINUM SUCCINCTUM, Gmel. p. 3502. no. 142.

Espèce très-douteuse faite sur une très-imparfaite figure de Martini (t. 4. f. 1451); nous doutons qu'elle soit du genre *Terebra*. Cependant M. Pfeiffer dans son Index la considère comme bonne espèce et dit l'avoir dans sa collection; il serait bien utile que le savant conchyliologue en donnât une description et une bonne figure.

DESH 1859 p 322

142. *B. testa fubulata horizontaliter striata: anfractibus singulis cingulatis.*

Martini, Conch. 4. t. 154. f. 1451.

Habitat frequens in Oceano indico. *testa alba vel straminea.*  
GML 1791 p 3502

Vis succincte, *Terebra succincta*.

Aiguë, striée horizontalement; les tours de spire partagés par une seule carène aplatie.

Martini, Conch. 4. tab. 1451.

Se trouve dans la mer des Indes.

Desh 1859 p 322  
BOSE 1904 p 14

*Terebra succincta* Gmelin

*fissum* Röding, *cancellata* Quoy & Gaimard, *undatella* Deshayes.

Thick, solid shell with moderately rounded whorls, impressed suture and deep spiral groove at suture. Numerous curved axial ribs with spiral ridges in interstices. Unicolorous dark brown or black. 2-4cm. Indo-Pacific. Uncommon.

DANCE 1969

SUCCINCTUM. 147. Shell turreted, subulate, minutely striated transversely, and the whorls transversely divided.

*Buccinum succinctum*. Gmelin, p. 3502. *Schreibers Conch. i. p. 171.*

Martini, iv. p. 298. t. 154. f. 1451.

Inhabits the East Indian Ocean. Martini.

Shell about two inches long, and one sixth as broad, white or straw-coloured, and Martini says the upper divisions of the whorls are so distinct as to have the appearance of a transverse belt.

DILLWY 1812 p 148

35. *Terebra (Strioterebrum) succincta* (GMELIN, 1791)

(Plate 6, Figure 35) p 54

1791. *Buccinum succinctum* GMELIN, Syst. Nat., ed. 13, p. 3502  
 1798. *Epitonium fissum* RÖDING, Mus. Bolten., p. 95  
 1807. *Vertagus succinctus* LINNÉ, Besch. Nat.-Samml. Univ. Rostock, p. 129  
 1832. *Terebra cancellata* QUOY & GAIMARD, Voy. Astrol, 2: 471, pl. 36, figs. 27, 28 (non *Epitonium cancellatum* RÖDING, 1798)  
 1859. *Terebra undatella* DESHAYES, Proc. Zool. Soc. London (for 1843: 300, no. 129 ?)

DESH: HINDS NEC QUOY!?

DESH: HINDS NEC QUOY!?

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**Shell:** Shell moderately small, slender and heavy; dark brown to almost black in colour throughout. Whorls convex, numbering from 14 to 17, apart from protoconch of 2 nuclear whorls; presutural band defined by a moderately deep spiral groove. Sculpture consists of curved slightly angulate axial ribs, numbering from 20 to 28 on the penultimate whorl, ribs bisecting presutural band at an angle. Intercostal spaces with broad transverse ridges, numbering from 6 to 11 and almost reaching the summits of the axial ribs. Body whorl bulbous, axially plicate, with numerous spiral cords which override axial ribs towards the columella and terminate at the columellar cord. Columella dark brown, straight or recurved, plicate interiorly and strongly corded exteriorly; aperture elongate, dark brown within.

**Size:** 16 to 38 mm.

**Habitat:** In soft muddy sand, in shallow water.

Common in the West of Viti Levu, uncommon elsewhere.

**Distribution:** Throughout the Fiji Islands. - From the Philippine Islands through the tropical Pacific to Fiji and the Hawaiian Islands.

**Discussion:** The species occurs in widely separated colonies in Fiji, due to the preferential soft muddy sand environment; it is conspicuously rare in the North-east of Viti Levu.

*Terebra cancellata* QUOY & GAIMARD is a secondary homonym of *Epitonium cancellatum* RÖDING, 1798 (= *E. anilis* RÖDING, 1798). *Terebra cancellata* QUOY & GAIMARD is congeneric with *T. anilis* (RÖDING), and both are placed in the genus *Terebra* s. str. by almost all writers.

*Buccinum succinctum* GMELIN and *Epitonium fissum* were both based on a delineation in CHEMNITZ (1780, vol. 4, pl. 154, fig. 1451) which represents the species *Terebra cancellata* QUOY & GAIMARD. The species has been figured by WOOD (1828, pl. 24, fig. 144) as *B. succinctum* GMELIN. (Linn 1966 T of F 154-55)

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Figure 33: *Terebra succincta* (GMELIN). Fiji. x 2.0