

24. *Terebra punctatostriata* Gray,
1834

(Pl. 7, fig. 24a; pl. 8, figs. 24b-d)
(Color pl. F, fig. 3)

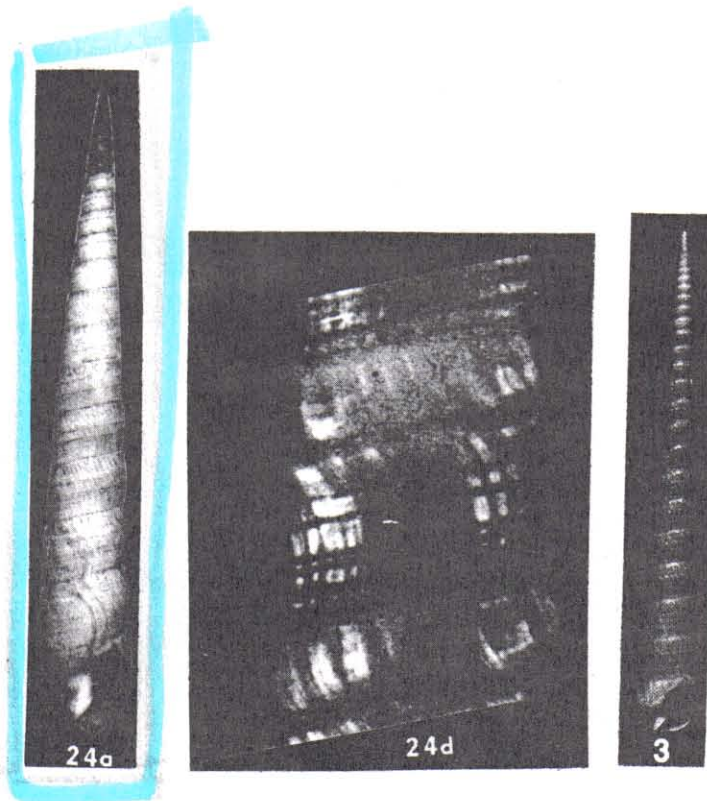
- 1834 *Terebra punctatostriata* Gray, Proc. Zool. Soc. Lond. pt. 2: 61; 1976 Cernohorsky & Bratcher, Rec. Auckland Inst. & Mus. 13:134, figs. 10-13; Trondle, Xenophora 15:12, fig. 27.
- 1857 *Terebra pallida* Deshayes, Journ. Conchyl. 6:87, pl. 4, fig. 3; (Hab. Marquesas Islands; lectotype BM(NH) no. 197967; 71.8 mm); 1967 Cernohorsky, Mar. Shells Pacific 1:205, pl. 51, fig. 382; 1972 Hinton, Shells New Guinea & Cent. Indo-Pacific, p. 48, pl. 24, fig. 19.
- 1860 *Terebra cingulifera* Lamarck (*pars*), Reeve, Conch. Icon. 12, pl. 11, fig. 44a only.
- 1931 *Perirhoe exulta* Iredale, Rec. Australian Mus. 18(4):224, pl. 25 fig. 13 (Hab.: Sydney Harbor, Australia; holotype AM Sydney no. C-57805; 72.7 × 10.0 mm).
- 1966 *Terebra (Perirhoe) pallida* Deshayes, Cernohorsky & Jennings, Veliger, 9(1):52, pl. 5, fig. 19.
- 1967 *Dimidacus cinguliferus* (Lamarck), Habe & Kosuge, Stand. Book Jap. Shell Color 3: 102, pl. 40, fig. 15 (non *Terebra cingulifera* Lamarck, 1822).

²⁸
Description: Shell to $\frac{75}{75}$ mm; color reddish orange to reddish brown; outline of whorls slightly convex; protoconch mamillate, larger than the following whorl; subsutural band noded in early whorls, with weak ribs or axial striae only in later ones, band marked by narrow subsutural groove; axial sculpture of curved striae; spiral sculpture of 4 to 8 narrow groove; aperture quadrate; columella recurved, short, with parietal callus on mature individuals.

Type locality: *T. punctatostriata*, none originally given. Laing Island, Papua New Guinea, is here selected as the type locality; *T. pallida*, "Marquesas Is.;" *T. exulta*, "Sydney Harbour," Australia.

Distribution: Tropical west Pacific; intertidal to 34 m.

Type: *T. punctatostriata* holotype BM(NH) no. 1874.11.10.1, 70.2 mm; *T. pallida* lectotype (pl. 8, fig. 24b) BM(NH) no. 197967, 71.8 mm; *P. exulta* holotype (pl. 8, fig. 24c) AMS no. C-57805, 72.7 × 10.0 mm.

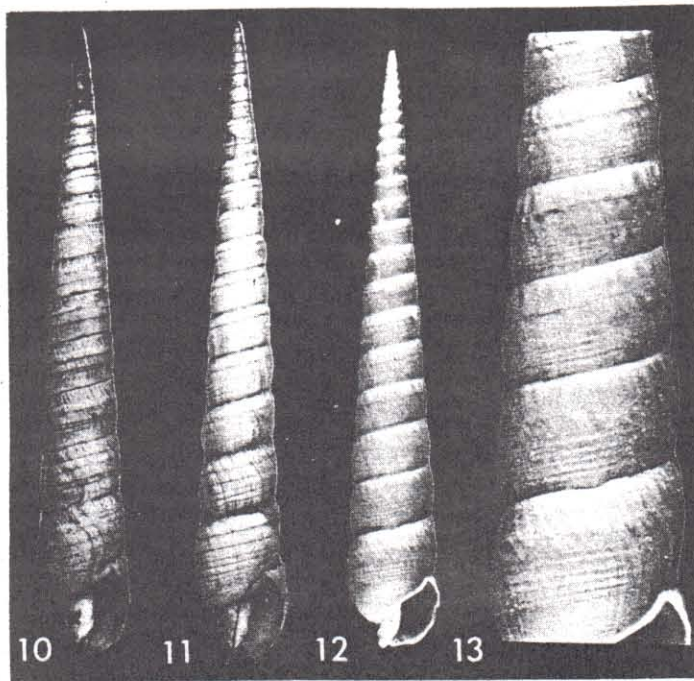


3: *Terebra punctatostriata* Gray; Papua New Guinea; 67.3 mm. (sp. 24).

24a, *T. punctatostriata* Gray. Holotype British Museum (N.H.) No. 1874.11.10.1; 70.2 mm.

24d, Middle whorls.

Discussion: The juveniles of this species are often a brilliant reddish orange color. *Terebra pallida* Deshayes is a composite species. Only the lectotype is conspecific with *T. punctatostriata*. The two paralectotypes are specimens of *T. cingulifera* (23). *T. punctatostriata* Gray, in spite of its name, lacks any punctate sculpture and has many curved axial growth striae. The color usually is reddish orange. See *T. cingulifera* (23) for comparison. B-24-152



Figs. 10-13. *Terebra punctatostriata* Gray. 10. Holotype BMNH No. 74.11.10.1; length 70.2 mm. 11. Lectotype of *T. pallida* Deshayes, BMNH; length 71.8 mm. 12 13. Specimen from Natadola, Fiji Is; length 98.0 mm.

***Terebra punctatostriata* Gray, 1834**

(Figs. 10-13)

1834. *Terebra punctatostriata* Gray, Proc. Zool. Soc. Lond. Pt. 2 : 61; 1844 Hinds, Proc. Zool. Soc. Lond. Pt. 11 : 163 (in synonymy of *T. cingulifera* Lamarck, 1822); 1859 Deshayes, Proc. Zool. Soc. Lond. Pt. 27 : 320; 1969 Cernohorsky, Veliger 11(3) : 218.
1857. *Terebra pallida* Deshayes, J. Conchyl. 6 : 87, pl. 4, fig. 3; 1859 Deshayes, Proc. Zool. Soc. Lond. Pt. 27 : 311; 1944 Tomlin, J. Conch. 22 (5) : 107; 1967 Cernohorsky, Marine Shells Pacific 1 : 205, pl. 51, fig. 382; 1969 Cernohorsky, Veliger 11 (3) : 218; 1972 Hinton, Shells New Guinea p. 48, pl. 24, fig. 19.
1860. *Terebra cingulifera* Lamarck (*pars*), Reeve, Conch. Icon. 12 : pl. 11, fig. 44a only; 1885 Tryon, Man. Conch. 7 : 27 pl. 8, fig. 36 only (*non* Lamarck, 1822).
1931. *Perirhoe exulta* Iredale, Rec. Austral. Mus. 18 : 224, pl. 25, fig. 3.
1966. *Terebra* (*Perirhoe*) *pallida* Deshayes, Cernohorsky & Jennings, Veliger, 9 (1) : 52, pl. 5, fig. 19.
1967. *Dimidacus cinguliferus* (Lamarck), Habe & Kosuge, Stand. book Jap. shell col. 3 : 102, pl. 40, fig. 15 (*non* *Terebra cingulifera* Lamarck, 1822).

TYPE LOCALITY. None (*T. punctatostriata*); Marquesas Is (*T. pallida*); Sydney Harbour, Australia (*P. exulta*).

Type specimens. The holotype of *T. punctatostriata* Gray, is in the British Museum. (Nat. Hist.), London, length 70.2 mm (Fig. 10). Three syntypes of *T. pallida* Deshayes, are in the same Institution, length of designated lectotype 71.8 mm. The type of *Perirhoe exulta* Iredale, is in the Australian Museum, Sydney.

DISTRIBUTION. Tropical Pacific.

T. punctatostriata Gray, is not conspecific with *T. cingulifera* Lamarck, 1822, as assumed by some authors, but is an earlier name for *T. pallida* Deshayes. There is a resemblance to *T. cingulifera*, but in this species the whorls are almost straight-sided or even slightly concave and turreted with an obvious sutural band visible in profile, and the spiral grooves are prominently punctuate. The whorls of *T. punctatostriata* are convex and slightly inflated, the sutural band is weakly developed and not visible in profile, and the colouring is usually more reddish-orange or reddish-brown than in *T. cingulifera*.

T. pallida is a composite species. The two smaller syntypes, length 59.2 mm and 51.9 mm, are examples of *T. cingulifera* Lamarck, and only the largest, 70.2 mm long syntype is conspecific with *T. punctatostriata* Gray. We therefore designate the largest, 71.8 mm syntype as the lectotype of *T. pallida* Deshayes (Fig. 11).

C & B 1976 p. 134

25. *Terebra punctatostrata* Gray, 1833[?] 34[?]

(figure : 27)

Nous avons retenu *T. punctatostrata* dans cette révision, tout comme RICHARD, 1982, bien que l'espèce n'ait pas été récoltée récemment. En effet, la localité type de *T. pallida* Deshayes, 1857 (qui est un synonyme de *T. punctatostrata*) est : « îles Marquises ». L'espèce présente diffère de *T. cingulifera*, avec laquelle elle a été longtemps confondue, par sa couleur plus foncée, des tours plus convexes et une bande sous-suturale à peine visible sur le profil. Taille moyenne adulte : 4 cm.

PUNCTATO STRIATA (3)
GRAY 1834 (24)
V

TEREBRA PUNCTATO STRIATA. *Ter. testd turritd, subulatd, gracili, tenui, levi, striis spiralibus distantibus punctatis, sulco spirali posteriore profundiore; anfractibus convexiusculis, ad suturam subcrenulatis, superioribus profundè punctatis; aperturâ angustâ; pallidè rufo-flavâ.*
Axis 2 3/4 unc.

G-34 p61

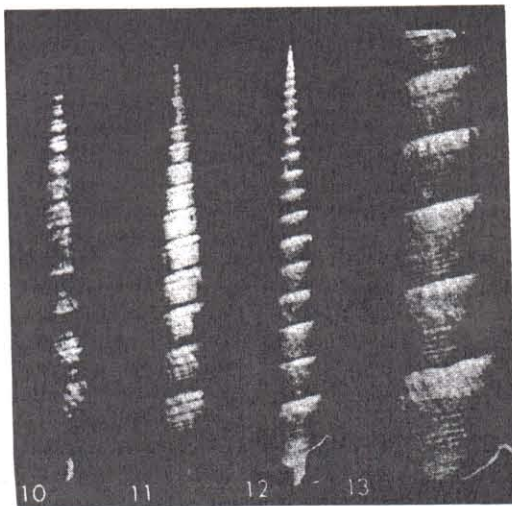


Figure 27 : *Terebra punctatostrata* Gray, 1833

- 10 : Holotype, British Museum : 70 mm
- 11 : Lectotype de *Terebra pallida* Deshayes, qui est synonyme (British-Museum) : 71,8 mm. Museum) : 71,8 mm.
- 12,13 : spécimen de Natadolz, Fiji, 98 mm. (Photo CERNOHORSKY et BRATCHER).

X15

162. *punctatostrata*, *Terebra* - GRAY, 1834, P. Z. S. L., p. 61. Hab. ? Coll. J. E. Gray. Size: 2 3/4" (= 69.9 mm). Holotype no. 74.11.10.1: 70.2 mm. This species is not conspecific with *T. cingulifera* LAMARCK, 1822, but is an earlier name for *T. pallida* DESHAYES, 1857.

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Punctatostrata (*Terebra*), Gray. Proc. Zool. Soc., 1834, p. 61. = *T. cingulifera*, Lam. PALAWAN 1855 27

14. c.f. *Terebra punctostrata* Gray, 1834 33.8mm; Punta Engaño, Cebu.

A small pure white shell with a tall acute spire, moderately impressed sutures and a double row of sutural nodules separated by a deep presutural groove; whorls with fine axial threads and numerous finely punctate spiral grooves. Possibly a form of *T. punctostrata*, but possesses punctate spiral grooves; largest seen 53.6mm.

DISTRIBUTION: Sporadically found throughout the Philippines in limited quantity. SPAINO & LLOBERA 86 p 66



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10. *Terebra punctostrata* Gray, 1834

Syn: *Terebra pallida* Deshayes, 1857

57.2mm; Palawan.

Shell moderately large, glossy, with a tall acute spire and a slightly inflated body whorl; sculptured with a double sutural row of nodules, both very weak and separated by a presutural groove; whorls with spiral grooving and weak axial growth striae; colour orange-brown; reaches 100mm.

DISTRIBUTION: Sporadically found throughout the Philippines in limited quantity. SPAINO & LLOBERA 86 p 66



10

Terebra punctatostrata Gray, 1834

Shell up to 100mm in length, slender and slightly ventricose, whorls number from 20-26 and vary from slightly convex to faintly concave, early whorls sculptured with 2 rows of sutural beads which are separated from the ribs by a spiral groove, posterior row of beads larger, beads becoming less defined on the last 4-5 whorls where sutures appear obliquely subcrenulate; remainder of whorls sculptured with 4-6 smooth or very faintly punctate, moderately deep and narrow spiral grooves and arcuate growth-striae, last spiral groove producing a narrow, smooth cord adjoining the sutures. Columella prominently calloused and recurved, siphonal fasciole with an oblique cord. Orange-brown to reddish-brown in colour.

Uncommon. Throughout the tropical Pacific; intertidal and subtidal. *T. pallida* Deshayes, 1857, and *T. exulta* (Iredale, 1931) are synonyms.

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Plate 52 Figure 1



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