

ALVEOLATA (2)
HINDS 1844
V 78

78. *Terebra alveolata* Hinds, 1844

(Pl. 22, fig. 28)
(Color pl. F, fig. 4, 5)

- 1844 *Terebra alveolata* Hinds, Proc. Zool. Soc. Lond. pt. 11:151. 1844 Hinds in Sowerby, Thes. Conch. 1:162, pl. 45, fig. 120; 1917 Hirase, Terebridae Jap. Emp. p. 48, pl. 7, fig. 110; Aubry, Terebridae pl. 11.
- 1961 *Hastulopsis alveolata* (Hinds), Oyama, Venus, Jap. Journ. Malac. 21(2):181; 1964 Habe, Shells W. Pacific Col. 2: 128, pl. 40, fig. 19.

Description: Shell to 61 mm; color cream to tan with alternating squares of brown and cream on the subsutural band and at the periphery of body whorl, or of monochromatic brown with first 4 or 5 whorls of teleoconch white; Ribbed subsutural band defined by brown shallow groove, often with punctations between ribs; axial ribs curved, about equal to interspaces; spiral grooves, 2 to 6, not crossing ribs; body whorl with ribs fading at periphery; aperture quadrate; columella recurved.

Type locality: "Straits of Malacca, Indonesia, 31 m."

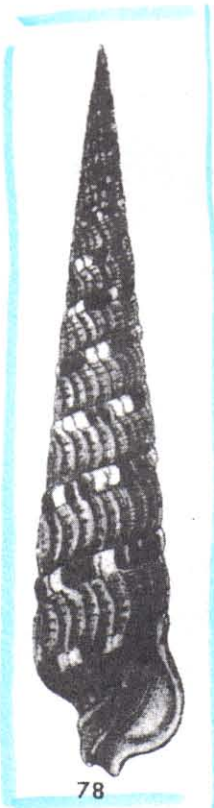
Distribution: From Japan throughout the Philippine Islands to Indonesia.

Type: Type lost. The type figure from Hinds in Sowerby is here designated as the illustrated lectotype.

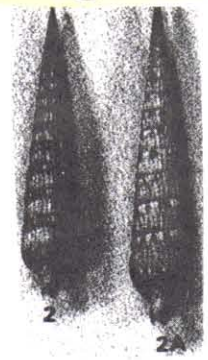
Discussion: Although the type is lost, Hinds' excellent figure leaves no doubt as to the identity of his species. *T. amoena* (76) may be separated from this species by its smaller size, its color pattern of beige with light brown blotches and brown on the base of the body whorl, and by its lack of a broad shallow groove marking the subsutural band. For another comparison refer to *T. pertusa* (77).

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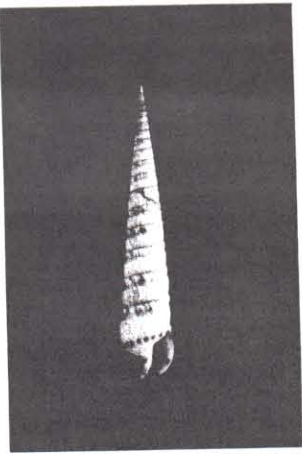
78, *T. alveolata* Hinds. Illustrated lectotype from Hinds in Sowerby, 1844, pl. 45, fig. 120.
6, 5. *Terebra alveolata* Hinds; Taiwan; 50.1 mm.



2. *TEREBRA ALVEOLATA* Hinds. Tai. Avg. 45-60mm. UC. EISENB. 21



? TURRITA?



Hollowed Auger (2") 5 cm
Terebra alveolata Hinds, 1844.
 Indo-Pacific. In sand; moderately common.

COMPENDIUM p 276



+ fig 96 ←
 AT SPECILLATA

Terebra alveolata. *Ter. testâ turrito-subulatâ, attenuatè acuminatâ, nitidâ, fuscâ; anfractibus subplanulatis, supernè cingulo tuberculato cinctis, infrâ plico-costatis, interstitiis striatis; cingulo et anfractu ultimo albo fasciato, maculis quadratis rufis articulato.* Axis 16 lin.

Hab. Straits of Malacca; in seventeen fathoms, among mud.
Cab. Belcher.

The description is drawn up from a somewhat young specimen, and the mouth and last whorl have not yet attained their full development. The character of the shell is however very conspicuous. In this genus the last whorl will be found very frequently to offer decided features, and becomes a valuable aid in the diagnosis.

34. T. ALVEOLATA. (pl. xlv. f. 120.) *Hinds.* l. c. p. 151.

Testâ turrito-subulatâ, attenuatè acuminatâ, nitidâ, fuscâ; anfractibus subplanulatis, supernè cingulo tuberculato cinctis, infrâ plico-costatis, interstitiis striatis; cingulo et anfractu ultimo albo fasciato, maculis quadratis rufis articulato.

The description is drawn up from a somewhat young specimen in the collection of Sir E. Belcher, and the mouth and last whorl have not yet attained their full development. The character of the shell is, however, very conspicuous. In this genus the last whorl will be found very frequently to offer decided features, and becomes a valuable aid in the diagnosis.

Straits of Malacca; in seventeen fathoms among mud.

H. 1844b T.E. p 162 t XLV f 120

ALVEOLATA
 HINDS 1844
 (V) (78)



T. ALVEOLATA
 (Hinds, 1844) 48
 mm. Indo-Pacific
 In acqua relatyamen
 te bassa

AUSKY PL 11

119. Terebra alveolata, Hinds.

Terebra alveolata, Hinds, *Thes. Conch.* p. 162. no. 34. pl. 45.

f. 120.

Hab. Détroit de Malacca.

DISE 1859 p 298

T. ALVEOLATA, Hinds. Pl. 5, fig. 87.

Longitudinal plicæ curved, the interstices spirally striate; flesh-color, stained with orange-brown, with a row of alternate chestnut and white spots on the sutural band, and another on the white-banded periphery. Length, 37 mill.

TR 401 85 p 23 Straits of Malacca; Japan.

87. Terebra alveolata, Hinds. Sowb., Thes., f. 120,

TR 401 1885 p 23



87
T. alveolata
 Hinds

Species 89. (Mus. Cuming.)

Terebra alveolata. *Ter. testâ attenuatè turritâ, pelucido-carnèâ, aurantio-fuscescente tinctâ, maculis parvis rufo-castaneis ad suturas et ad basin cingulatâ, anfractibus plano-convexis, in interstitiis pertusis, supernè sulco divisis, margine tumidiusculo, crenato; aperturâ parvâ, columellâ rectâ, ad basin carinatâ et recurvâ.*

THE GUTTERED Terebra. Shell attenuately turreted, transparent flesh-colour, stained with orange-brown, encircled at the sutures and at the base with small reddish-chestnut spots, whorls flatly convex, pricked in the interstices, divided by a groove at the upper part, margin rather swollen, crenated; aperture small, columella straight, keeled and recurved at the base.

HINDS, *Pro. Zool. Soc.* 1843, p. 151.

Hab. Straits of Malacca; Cuming.

A delicately tinted, attenuately acuminated shell, encircled with two distant red-spotted whitish bands, one of which, on the sutural collar, covers the lower band of the preceding whorl as the shell advances in growth.

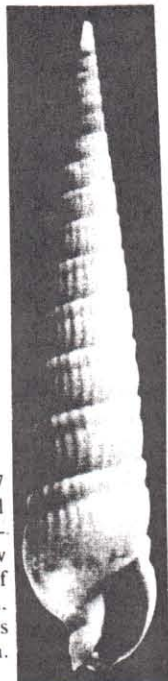
RV 1860

Terebra alveolata Hinds

Sharp, pointed shell with axial ribs and spiral lines forming granulation at intersections of broad, beaded cord below suture. Yellowish brown with row of brown spots below suture on each whorl. Two rows of spots on body whorl. Spots may fade on exposure to light. 5cm. Indo-Pacific. Frequent. *DANCE 77 p 216*

× 1.7

DANCE 77 p 216



19. Haustulopsis alveolata (HINDS)

The shell is tall and attenuated toward the top, yellowish brown with a row of brown spots below the suture in each whorl and two rows of brown spots on the body whorls. The surface of whorls is sculptured with the longitudinal costae and spiral cords forming a granulation at the intersections except the beaded broad cord below the suture. Amami Islands and southwards.

HA BE 68 p 128



89.

Terebra (Myurella) alveolata Hinds

Plate 30, figures 19, 20

Terebra alveolata Hinds, 1843, Zool. Soc. London Proc., p. 151; Reeve, 1860, Conchologica Iconica, v. 12, *Terebra*, pl. 19, fig. 89; Tryon, 1885, Manual Conchology, v. 7, p. 23, pl. 5, fig. 87.

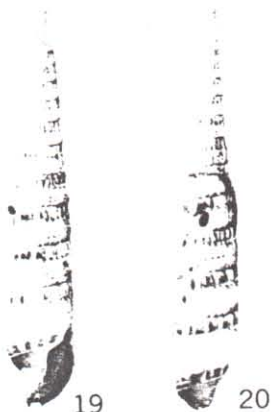
Haustulopsis alveolata (Hinds), Habe, 1964, Shells of the western Pacific in color, v. 2, p. 128, pl. 41, fig. 19.

Small, whorls nearly flat, slightly turreted to produce an impressed suture. A moderately deep groove on the upper part of each whorl sets off a subsutural band, and there are two or more inconspicuous spiral grooves below; whorls covered by close-set, curved, rounded axial ribs. The sutural band carries a series of regularly spaced brown spots, and a second series is present on the body whorl near the base. The fossil shells retain clear traces of this unusual color pattern.

Measurements of the figured specimen, USNM 175082 from station SM242 on the Kere River, Santo, New Hebrides: height 52.5 mm, diameter 9.0 mm.

Occurrence.—Nine specimens from Pleistocene beds on the Kere River, Santo, New Hebrides. The species lives today in Indonesia and Japan.

CADD 1982 124

19, 20. *Terebra (Myurella) alveolata* Hinds (p. 84).Height 52.5 mm ($\times 1$). Station SM242, Santo, New Hebrides. Pleistocene. USNM 175082.