

86. *Terebra gotoensis* E. A. Smith,
1879

(Pl. 24, figs. 86a-b)

- 1879 *Terebra gotoensis* E. A. Smith, Proc. Zool. Soc. Lond. p. 183, pl. 19, figs. 1, 1a; 1917 Hirase, Terebridae Jap. Emp. p. 5, pl. 4, figs. 52-54.
1961 *Hastulopsis gotoensis* (E. A. Smith), Oyama & Takemura, Moll. Shells, Resources Exploitation Inst. 5: *Hastulopsis* fig. 4.

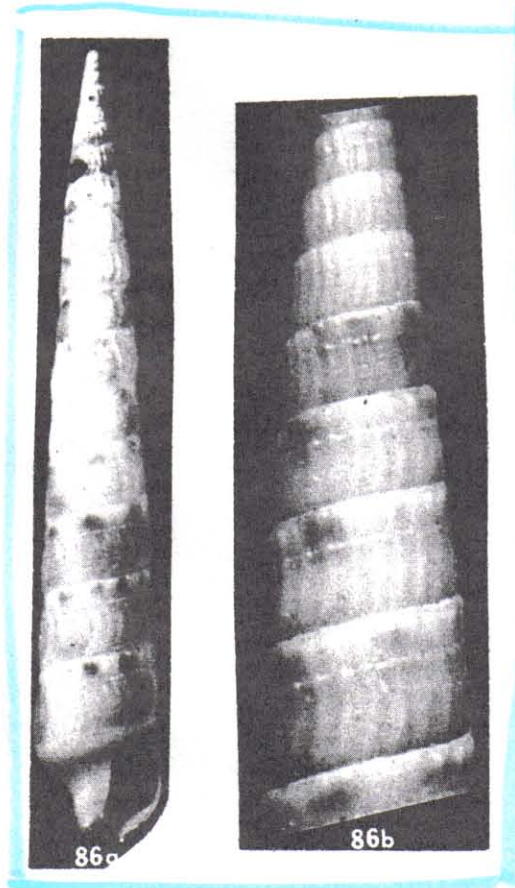
Description: Shell to 29 mm; color pale brown or fawn color with a white band spotted with brown, a narrow whitish peripheral band on the body whorl, and often bluish early whorls; outline of whorls almost flat; protoconch of 2 whorls; subsutural band with elongate nodes, defined by grooves between ribs cutting very faintly over ribs on later whorls; axial ribs weak, arcuate, closely spaced on early whorls, moderately spaced later, 24 on the penultimate whorl; spiral grooves fine, scarcely crossing ribs; body whorl short, angled at periphery; aperture quadrate; columella recurved.

Type locality: "Japan."

Distribution: Japan.

Type: Holotype BM(NH) no. 1878.11.7.18; 25.1 × 5.0 mm.

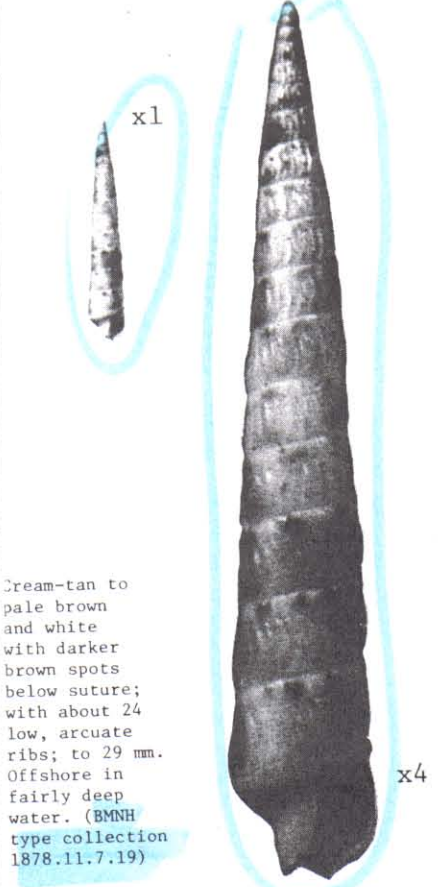
Discussion: This species may be separated from *T. blanda* (85) by its narrower apical angle, short angulate body whorl, quadrate aperture, and recurved columella. *T. blanda* has an elongate gently curved body whorl, elongate aperture, and straight columella. Named after the Goto Islands of southwestern Japan from whence the types probably came. 3-86-194



FIGS. 86a,b, *Terebra gotoensis* E. A. Smith. 86a, Holotype British Museum (N.H.) No. 1878.11.7.18.; 25.1 mm. 86b, Middle whorls of holotype.

90. *gotoensis*, *Terebra* - E. A. SMITH, 1879, P. Z. S. L., p. 183, pl. 19, figs. 1, 1a. Hab. Goto Island, Japan. Coll. J. G. Jeffreys. Size: 25×5 mm (fig. 1); variety: 29×4½ mm (fig. 1a). Holotype no. 78.11.7.18: 25.1 mm (spot of red wax on whorl above aperture); paratype of variety 29.3 mm; a third syntype: 16.4 mm. = *Hastula melanacme* (E. A. SMITH, 1877).
C69

GOTOENSIS(2)
E.A. SMITH 1879
86



Cream-tan to pale brown and white with darker brown spots below suture; with about 24 low, arcuate ribs; to 29 mm. Offshore in fairly deep water. (BMNH type collection 1878.11.7.19)

Terebra gotoensis E.A. Smith
JAPAN S.K.

Terebra gotoensis Smith, エトウタケ HIRASE & TAKI
H. 27, Dj. 5.5, Dn. 5. Loc. Nagasaki-ken.

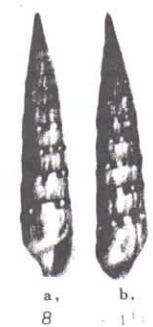


4. *Terebra (Strioterebrum) gotoensis* Smith HIRASE & TAKI
Height 27 mm.; diam. maj. 5.5 mm., min. 5

ゴトウタケ ×1 *Terebra gotoensis* SMITH
殻は短小で15~6層内外、殻表には縫合下帯上に顆粒を具え褐色点斑がある。その部は縦脈と螺脈が刻まれる。殻色は紫褐色または淡褐色で殻口は甚だ小さい細帯はらからで外唇は鋭い。九州西岸潮線下~5fms. KIRAKI 1912

8. *Hastulopsis gotoensis* (SMITH)

This subulate shell is rather small, with about 12 whorls and is smooth on later whorls, while earlier whorls are longitudinally plicate. The color is purplish brown, yellow and dark brown spots are alternately arranged below the suture, and a narrow yellowish band encircles the obtusely angulated periphery. This may belong to the same species with *H. melanacme* (SMITH). Distribution: from central Honshû to Kyûshû, rather rare on shallow sandy bottom. KIRAKI 1912



2. *Terebra gotoensis*. (Plate XIX. figs. 1-1 a.)

Shell subulate, pale brown or fawn-colour, with a white band spotted with brown at the upper part of the whorls, and with a white narrow zone round the middle of the last whorl: volutions 16; the two apical ones white, smooth, subglobose, the rest almost flat, only very faintly constricted towards the upper part, where they are unequally divided by a transverse shallow groove, longitudinally ribbed and very finely striated, the striae being inconspicuous to the naked eye and scarcely developed at all on the ribs; the latter are but little raised, arcuate, and divided at the upper part by the spiral furrow, and number about 24 on the penultimate whorl; costae on the last volution obsolete at the periphery: columella white, oblique at the base, straightish at the upper part; canal short, recurved, oblique.

Length 25 millims., diameter 5.
Variety. Shell more slender, similarly sculptured; spots on infra-sutural band dark brown; rest of surface purplish brown, variegated with white patches. Length 29 millims.; breadth 4½. (Fig. 1 a.)

Hab. Station 1. Var., Japan.
The brown spots on the white zone at the top of the whorls are somewhat distant from one another, of a transversely oblong sub-quadrate form. Below these are other less conspicuous spots placed under them, so that the upper series might be said to be subdivided by the spiral furrow which separates them. The general tone of the shell is light brown or fawn; but a few of the upper whorls are of a more or less lilac tint. The variety, from its slenderness and different coloration, appears at first sight almost specifically distinct; its sculpturing, however, is of precisely the same character as that of the typical form. The painting of *T. alveolata*, Hinds, resembles that of this species very much; but its sculpture is a great deal coarser. E.A. SMITH 1879 p. 183



TEREBRA GOTOENSIS SM.
I. Karachi. 3 to 7 fathoms, stones and mud.
In the Man. Conch. (vii. p. 23) this is considered a mere variety of *T. alveolata* Hinds. KIRAKI 1901 p. 428

13.—*Terebra gotoensis* Smith.

T. gotoensis E. A. Smith, Proc. Zool. Soc., London, 1879, p. 183, pl. xix., figs. 1 and 1a.
T. gotoensis E. A. Smith, Tryon, Man. Conch., vii., p. 23, pl. v., figs. 85, 91.

Hab.: I., Karachi, 3 to 7 fathoms, stones and mud.
The type, which came from Japan, is represented as having the spiral band unspotted. That is not the case with an undoubted example we possess from Aden. The sculpture is much the same as in *T. alveolata* Hinds (Conch. Icon., pl. xix., fig. 89), but the colour is cinereous, the spots yellow-brown. It has been merged with this species by Tryon. Type 37 mm., but the Aden example is only 30 mm. in length. *T. blanda* Desh., also from Japan, seems exceedingly close, and we should conjecture from the plate in Reeve, Conch. Icon., fig. 117, it might be identical. KIRAKI 1917 p. 108

Terebra Gotoensis Smith.
Proc. Zool. Soc. 1879. pag. 183. Tab. 19. fig. 1. 1a. DUNKER 1873

Species variabilis in freto Coreano indigena. DUNKER 1873

Gotoensis (*Terebra*), Smith. Proc. Zool. Soc., 1879, p. 183, pl. xix, f. 1 and 1 a. = *T. alveolata*, Hinds, var. 5/85-3 23

Var. GOTOENSIS, Smith. Pl. 5, figs. 85, 91. (VAR. OF ALVEOLATA)

Sculpture said to be finer than in *T. alveolata*, the band on the periphery unspotted. From Japan. It is very doubtful whether to these forms ought not to be united *T. amena*, Desh. TRYON 1854 p. 23

85, 91. *Terebra Gotoensis*, Smith. Zool. Proc., t. 19 f. 1 a. 1. 1879.

