

MELANACME (10)  
E.A. SMITH 1875

*Terebra melanacme*, sp. nov.

Ann. & Mag. Nat. Hist. 1875, vol. xv. p. 415.

Testa polita, subulata, dilute fuscescens, infra lineam suturalem zona alba, maculis parvis castaneis interrupta, ornata; apex nigrescens; anfract. 14?, primi 2 convexi, laeves, sequentes 7-8 plani, longitudinaliter leviter plicati, caeteri plani, laeves; anfr. ultimi 3 linea impressa obscura paululum infra suturam cincti; anfr. ultimus quadratus ad peripheriam zona angusta alba cinctus.  
Long. 17 mill., diam. 4.

*Hab.* Cape Sima, Japan (*Commander St. John*).

The above is probably the description only of the young state of a largish species; but the characters are so distinctive that it is not, I think, very hazardous to describe it. The black apex, the smooth whorls, the white zone dotted with chestnut below the suture, and the narrow white band round the last whorl easily define the species. E.A. SMITH 1877 p. 224

136. *melanacme*, *Terebra* - E. A. SMITH, 1875, A. M. N. H., 15: 415, and 1877, A. M. N. H., 19: 224. *Hab.* Cape Sima, Japan (*Commander St. John*). Coll. J. G. Jeffreys. Size: 17x4 mm (juvenile specimen). Holotype no. 73.8.6.11: 17.8 mm (spot of red wax on second whorl above aperture). There are two other specimens in the type collection, no. 1900.2.13. 58.7: 23.2 mm, and 11.8 mm, which are later additions since SMITH (1877) had only 1 juvenile specimen on hand at the time of description. C69



x1



x4

Shiny; cream colored with white band below suture bearing red-brown spots; to approx. 25 mm. (USNM 161613)

*Hastula melanacme* SK.

(E.A. Smith)

TAIWAN-JAPAN

87. *Terebra melanacme* E. A. Smith, 1875 1875 (Pl. 24, fig. 87)

- 1875 *T. melanacme* E. A. Smith, Ann. & Mag. Nat. Hist. Lond. ser. 4, 17:415; 1877 E. A. Smith, Ann. & Mag. Nat. Hist. ser. 4, 19:224; 1917 Hirase, Terebridae Jap. Emp. p. 6, pl. 2, figs. 15, 16.
- 1961 *Hastulopsis melanacme* (E. A. Smith), Oyama & Takemura, Moll. Shells, Resources. Exploitation Inst. 5: *Hastulopsis* pl., fig. 1.

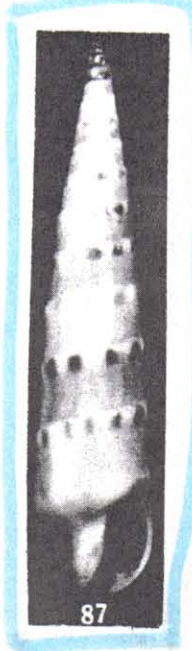
**Description:** Shell to 23 mm; color shiny cream splotted with beige, a white subsutural band dotted with chestnut, and a narrow white peripheral band on body whorl; outline of whorls straight; protoconch blackish brown; subsutural band in color only; axial sculpture of straight, evenly spaced ribs from suture to suture on the first 5 or 6 whorls of teleoconch, fading almost completely, later whorls being smooth, shining, with only axial striae faintly visible; body whorl angulate, cutting in sharply anterior to periphery; aperture quadrate; columella curved.

**Type locality:** "Cape Sima, Japan, 18 fms."

**Distribution:** Japan.

**Type:** Holotype BM(NH) no. 873.8.6.11; 17.8 mm.

**Discussion:** Smith recognized that the holotype of this species is immature. He said (1877), "The above is probably the description only of the young of a largish species; but the characters are so distinctive that it is not, I think, very hazardous to describe it. The black apex, the smooth whorls, the white zone dotted with chestnut, and the narrow white band round the last whorl easily define the species." Two years later he described *T. gotoensis*, which has all those features except the shining almost smooth whorls. It has similar early sculpture but has faint axial ribs and spiral sculpture in later whorls. The types of both have angulate body whorls which cut in anterior to the suture. Additional specimens and study may prove these to be conspecific. *T. melanacme* is the type species of the genus *Hastulopsis* Oyama, 1961. B-77-694



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87, *T. melanacme* E. A. Smith. Holotype British Museum (N.H.) No. 1873.8.6.11.; 17.8 mm.

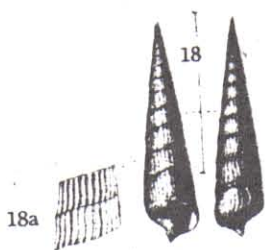
5. *Terebra melanacme*, sp. nov.

*Hab.* Cape Sima, 18 fathoms, sand and broken shells.

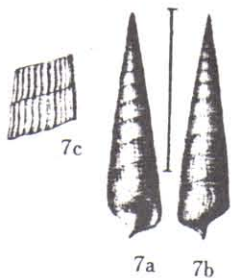
A smooth species, of a pale brown colour, with a white infrasutural zone dotted with chestnut, a plain white band round the periphery, and the apex stained with purplish black. SMITH 1875 p. 415 JAPAN

Melanacme (*Terebra*), Smith. Ann. Mag. N. H., 1875, 415; 1877, xix, p. 224, . . . . . 39

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18. *Myurella* n. sp. TAKI & OYAMA 1954 PLU / *Terebra gotoensis* SMITH. Otake.



*Hastulopsis melanacme* (SMITH (E. A.)) シラネタケ ..... Pl. 17, Fig. 7

1875. *Terebra melanacme* SMITH (E.A.), Ann. Mag. Nat. Hist., ser. 4, vol. XV, no. 90, p. 415.  
 —1922. *Terebra gotoensis* SMITH: YOKOYAMA, Foss. Kazusa Shimosa, p. 31, pl. I, figs. 18, 18a.—1954. *Myurella* sp. TAKI & OYAMA, Plioc. & later Faunas, p. 27, pl. 21, fig. 18.  
 Fossil occurrence.—Ôtake. Ecology.—P 31-35+, J -33. N<sub>1</sub>. S. The occurrence in Choshi (P 35) is correct, but the record from Yamagata Prefecture is not accepted, as it is derived from misidentification.

7 (a-c). *Hastulopsis melanacme* (SMITH (E. A.)). *Terebra gotoensis* SMITH sensu YOKOYAMA. 1922, pl. I, figs. 18, 18a. Loc. Ôtake (CM20773)