

99. *Terebra turrita* (E. A. Smith, 1873)(Pl. 26, figs. 99a-c)  
(Color pl. F, fig. 6)1873 *Myurella turrita* E. A. Smith, Ann. & Mag. Nat. Hist. Lond. ser. 4 11:266.1966 *Terebra turrita* (E. A. Smith), Cernohorsky & Jennings, Veliger 9(1):55, pl. 6, fig. 40b (only).

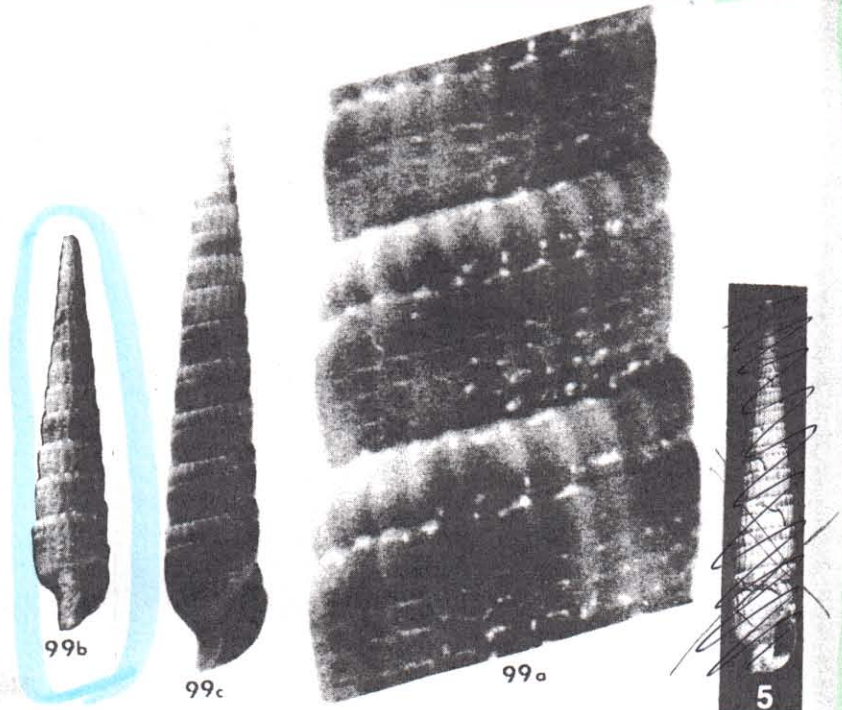
**Description:** Shell to 60 mm; color shiny ivory blotched with brown; outline of whorls turreted; protoconch of  $1\frac{1}{2}$  whorls; subsutural band noded, defined by deep punctations between ribs; axial ribs sharp, curved, contiguous with nodes on band; spiral grooves between ribs, usually confined to the anterior portion of the whorls; aperture moderately quadrate; columella recurved.

**Type locality:** "Torres Straits, northern Australia."

**Distribution:** From India to Taiwan and to Fiji.

**Type:** Holotype BM(NH) no. 1965137; 23.0 × 4.0 mm.

**Discussion:** It is interesting to note that the spiral sculpture on the shell of this species seems to be confined to the lower portion of each whorl. Refer to *T. venilia* (100) for comparison. ~~99-102~~



99a-c, *T. turrita* (E. A. Smith). 99a, Middle whorls. 99b, Holotype British Museum (N.H.) No. 1965137; 23.0 mm. 99c, Madras, India; 43.1 mm.

6: *Terebra turrita* (E. A. Smith); Taiwan; 58.8 mm.

**Terebra turrita** (E.A. Smith, 1873)

Plate 53 Figure 1

Shell up to 25mm in length, whorls 15-16 apart from protoconch, very similar to *T. polygyrata* Deshayes, but differs primarily in the more numerous whorls and sculpture of the sutural band. In *T. turrita* the anterior portion of the whorls has 4-5 risen and narrow spiral threads but the sutural area is smooth and lacks a spiral sculpture, whereas in *T. polygyrata* the spiral threads are flat and the sutural area is spirally grooved.

Rare. Tropical Indo-Pacific; subtidal. More material is needed to show that this species is not a sculptural variant of *T. roseata* Adams & Reeve.

C78 p 148

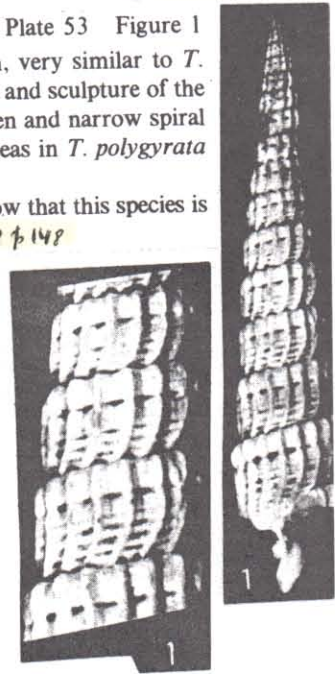
1. *Terebra turrita* (E. A. Smith). Indo-Pacific. To 1 inch. Page 148

TEREBRA TURRITA Smith.

*Terebra turrita* Smith, Ann. Mag. Nat. Hist. (4), xi., 1873, p. 266; Id., Watson, Chall. Zool., xv., 1886, p. 381, Pl. xiv., fig. 8.

The type of *T. turrita* figured in the Challenger Expedition Report, illustrative of a species found in Torres Straits, is so distinguished at the British Museum. This has the aperture broken back for a quarter of a whorl, hence the figure of the mutilated specimen is a misleading representation of the species. In the same collection, *T. textilis* Hinds is represented by three marked "type *textilis* Hinds, P.Z.S., 1843, p. 156, 6 fath., Manila Bay, M.C." Between these and *turrita*, I see scarcely enough difference for specific separation. Indeed, *T. textilis* and *T. fenestrata* Hinds are not far apart, the latter being proportionately broader, and having coarser sculpture. Comparing *T. turrita* and *T. exigua* Deshayes, I notice that, between the subsutural nodules, *exigua* is spirally striated and *turrita* smooth.

HEDELEY 1913 p 305



15. *Terebra (Strioterebrum) turrita* Smith. Pl. XXV, fig. 7.

SMITH. Ann. and Mag. Nat. Hist. Ser. 4. Vol. XI, 1873, p. 266.

Stat. 153. 0° 3'.8 N., 130° 24'.3 E. Bougainville-strait. 141 M. Fine and coarse sand with dead shells. 1 Spec.

Though the specimen seems not to be quite adult, (17 Mill.) and not intact, I thought it worth to give a figure, as it is still unfigured.

SCHERER 1913 p 370

13. *Terebra (Myurella) turrita*, E. A. Smith (Pl. XIV. fig. 8).

*Terebra (Myurella) turrita*, E. A. Smith, Ann. and Mag., 4th ser., 1873, vol. xi. p. 266.

September 8, 1874. Cape York, off Albany Island, Torres Strait. 3 to 12 fathoms.

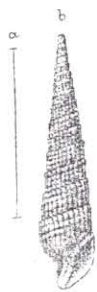
*Habitat*.—Torres Strait (E. A. Smith).

The whorls in the Challenger specimen, while of equal height with those of the British Museum specimen, are slightly broader. The figure is drawn from the specimen in the British Museum, which, like that of the Challenger, is from Torres Strait.

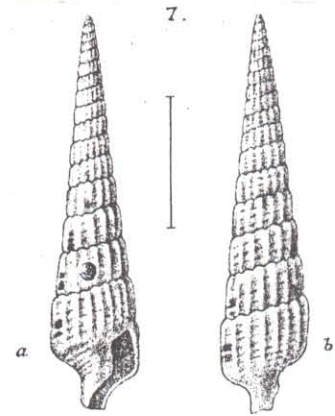
WATSON 1886 p 381

Fig. 8. *Terebra (Myurella) turrita*, E. A. Smith

a. The natural size.



8. TRYON 1875



*Myurella turrita*.

*M. testa turrita*, subulata, polita, albida, dilute fusco sparsim maculata; anfr. planiusculi, ad bases paululum contracti, costis longitudinalibus, crassis, aliquando obliquis et arcuatis (in anfr. ultimo 19-20 fere ad basim continuis) instructi, suturamque infra inter costas punctorum serie et supra costas sulco minime profundo inaequaliter divisi, et spiraliter fortiter 4- (in anfr. ultimo 9- ad 10-) sulcati; apertura brevis; columella superne recta, basi contorta. Long. 26 mill., diam. 4½.

*Hab.* Torres Straits.

Perhaps the above may not be the dimensions of a specimen of mature growth; but the characters of the species are very distinct. The turreted appearance, the polished shining surface, the few coarse spiral sulci, and the style of the coloration very clearly define this form.

SMITH 1873 p 267

15. *Terebra turrata* E. A. SMITH. Dredged, Gulf of Papua. Pacific range. Rare. Similar to preceding species, but has row of punctures below suture. Average length 25 mm. → MULTISERIATA



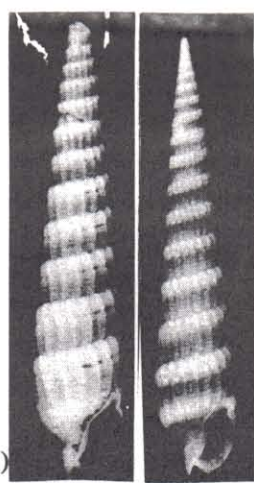
(H) p 46

19. *Terebra turrata* E.A. SMITH. Habitat similar to preceding species and equally scarce.



(x1)

(HA) p 58



TURRITA (3)  
E.A. SMITH (1873)  
V 99

← NOT TURRITA ?

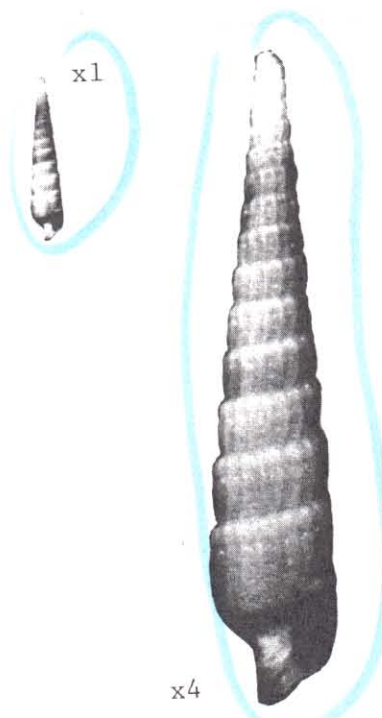
*Terebra turrata* (E. A. Smith, 1873)  
(Plate 52. Figure 390.)

**SHELL:** Brown, ornamented with a white band at sutures; whorls number 15-18. Sculptured with a row of white nodules and a deep spiral groove at sutures and 15-21 curved axial ribs; interstices contain 4-6 spiral cords and an additional 3-6 spiral ridges are situated between sutural nodules.

**SIZE:** 1/4 to one inch.

**DISTRIBUTION:** Fiji Islands and possibly elsewhere in the tropical Pacific. Rare.

C. 1967



Shell polished; white with a few pale markings; to approx. 26 mm. Similar to *T. polygyrata* (q.v.) but much narrower. (BMNH type collection)

*Terebra turrata* E.A. Smith  
TROPICAL PACIFIC S.V.

37. *Terebra (Strioterebrum) turrata* (E. A. SMITH, 1873)

(Plate 6, Figures 40, 40a, 40b) p 55

1873. *Myurella turrata* E. A. SMITH, Ann. Mag. Nat. Hist., 11 (4): p. 266

1964. *Terebra polygyrata* DESHAYES, J. CATE & BURCH, The Veliger, 6 (3): 147 (non DESHAYES, 1859)

**Shell:** Shell very small, narrow, and slender; brown in colour with a white presutural band. Whorls short and shouldered; slightly convex, numbering from 15 to 18, apart from protoconch; presutural band defined by a deep spiral groove bisecting axial ribs to form angulate longitudinally-oriented white nodules. Sculpture consists of slightly curved elevated and angulate axial ribs, numbering from 15 to 21 on the penultimate whorl. Intercostal spaces with from 4 to 6 slightly elevated fine spiral cords which override the ribs to make them appear finely beaded; an additional 3 to 6 spiral cords are situated between the sutural nodules and either barely reach or override nodules. Body whorl axially plicate, with from 12 to 16 fine spiral cords; the body whorl is brown in colour with a moderately broad, white peripheral band. Columella light grey, tan or brownish-mauve, slightly recurved and centrally grooved, extending onto the body whorl as a slightly raised calloused area.

**Size:** 15 to 23 mm.

**Habitat:** In clean sand, from 10 - 15 fathoms.

Rare.

**Distribution:** Momi Bay, West off Viti Levu. - ?

**Discussion:** The holotype, Cuming collection, is in the British Museum (Nat. Hist.) where it bears the number B. M. N. H. 1965137, and measures 23 mm in length (S. P. Dance, *in litt.*). SMITH (1873, p 266) gives the length as 26 mm; the holotype is a dead, bleached specimen.

CERN 1966 Top F 155

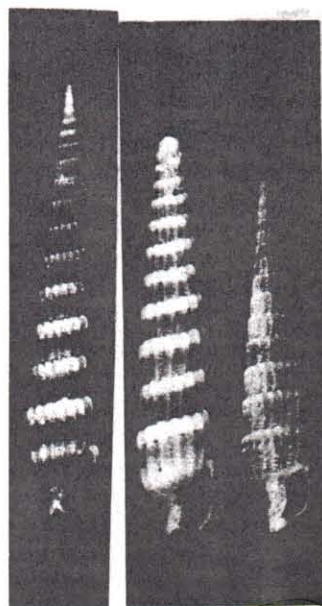


Figure 40: *Terebra turrata* E. A. SMITH. Fiji. x 3.0

Figure 40b: *T. turrata* E. A. SMITH. Holotype no. B. M. N. H. 1965137 ex Cuming Coll. Length 23.0 mm. Photo British Museum (Natural History)

Figure 40a: *T. turrata* E. A. SMITH. Fiji. x 3.0

ONLY (64087)

~~ONLY (64087)~~

*Terebra (Myurella) cf. turrata* Dkr. — An interesting little form, which may be distinct, but there is only one specimen, so it is hard to come to a satisfactory conclusion on the subject. M 4570 1892 1855 MADRAS

207. *turrata*, *Myurella* — E. A. SMITH, 1873, A. M. N. H., 11: 266. Hab. Torres Strait. Coll. Cuming. Size: 26 × 4 1/2 mm. Holotype: 23.0 mm. = *T. exigua* DESHAYES, 1859. C69