

186. *Terebra brasiliensis* (E. A. Smith,
1873)

(Pl. 48, figs. a-d)

1873 *Abretia brasiliensis* E. A. Smith, Ann. & Mag. Nat. Hist. Lond. ser. 4, 11:271.

1975 *Terebra brasiliensis* (E. A. Smith), Rios, Brazilian Mar. Moll. Icon. p. 126, pl. 38, fig. 551.

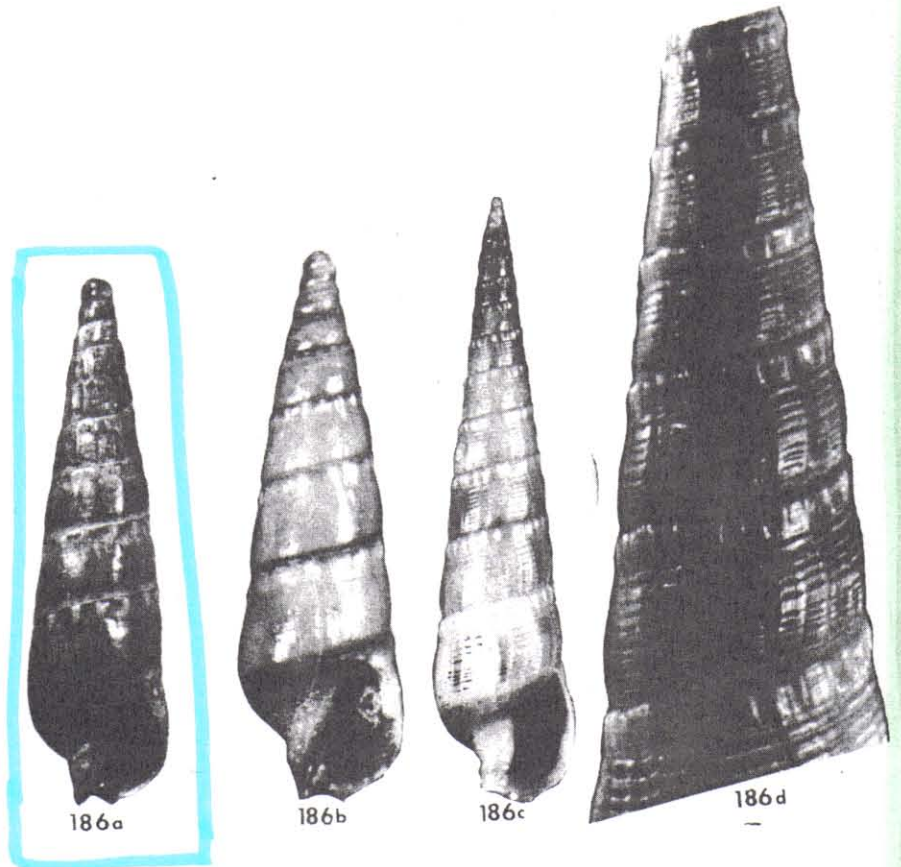
Description: Shell to 30 mm; color yellowish beige to light chestnut, with white to lavender-white subsutural band, some specimens having a dark chestnut line at periphery of body whorl; outline of whorls almost straight; protoconch of 1½ dome-shaped whorls; subsutural band with nodes which become elongate in later whorls, subsutural groove absent; remainder of sculpture extremely variable; early sculpture may be of weak axial ribs only, axial ribs with spiral grooves in interspaces, or may be completely smooth; in later whorls axial ribs may become almost completely obsolete; spiral grooves continue and may become stronger, about 9 per whorl; aperture quadrate; columella curved.

Type locality: "Botafogo Bay, Rio de Janeiro; 3 fms., sandy mud."

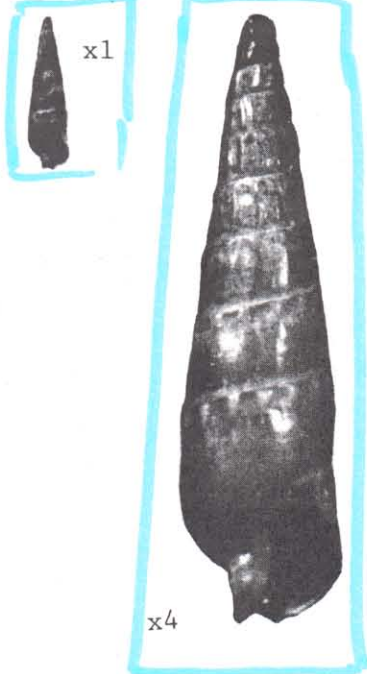
Distribution: Rio de Janeiro area; 6 to 33 m.

Type: Lectotype BM(NH) no. 1860.5.2.28; 10.3 × 2.9 mm.

Discussion: The sculpture of the shells of this species, like those of *T. frigata* (163), differs greatly between juvenile and mature individuals. The three specimens in the type lot are juveniles, the largest being only 10.3 mm. None had developed mature sculpture. Therefore, E. A. Smith's description is of little value for identification. Only a growth series showing the transition from juvenile to mature sculpture confirmed the identity of this rare species, which is unlike any other Atlantic species. B-186-1160



186a-d, *T. brasiliensis* (E.A. Smith).
186a, **Immature lectotype** British Museum (N.H.) No. 1860.5.2.28; 10.3 mm. 186b, Pio, Brazil (immature specimen); 10.0 mm. 186c, Pio, Brazil; 29.7 mm. 186d, Middle whorls.



39. *brasiliensis*, *Abretia* – E. A. SMITH, 1873, A. M. N. H., 11: 271. Hab. Botafogo Bay, Rio de Janeiro (Macgillivray, H. M. S. *Rattlesnake*). Size: 11 x 3 mm. Holotype no. 60.5.2.28: 10.3 mm; syntypes: 9.0 mm and 7.5 mm. C.G.

BRASILIENSIS (2)
E.A. SMITH 1873
✓ (186)

583 – *Terebra brasiliensis* (E. A. Smith, 1873)
Rio de Janeiro, Brasil.

Shell small (15 x 3.5 mm), protoconch mammillated, yellow and smooth, with 2 whorls. Sculptured with a subsutural row of nodules (14 to 16 on body whorl). Spiral sculpture lacking. Color brown. Sandy and gravel bottoms, 22 to 40 m. Rios 1975 p130



Shell small; dark brown with whitish markings below the suture; to approx. 20 mm. A shallow water species. (BMNH type collection)

Hastula brasiliensis
(E.A. Smith)
BRAZIL

S.K.

Brasiliensis (*Abretia*), E. A. Smith. Ann. Mag. N. H., 1873, xi, p. 271, 39
TR40185

Abretia brasiliensis.
A. testa parva, elongata, polita, saturate castanea, infra suturam zona angusta flava ornata; anfr. 10, primi 2 subglobulares, caeteri plani, plicis longitudinalibus superne tuberculis flavidis terminatis, (in anfr. ultimis duobus 15, inferne obsoletis) instructi, haud spiraliter striati; anfr. ultimus brevis, subquadratus; apertura parva, fusca; columella brevissima.
Var. omnino flavida.
Long. 11 mill., diam. 3.
Hab. Botafogo Bay, Rio de Janeiro (3 fathoms, sandy mud). Collected by J. Macgillivray, Esq., during the voyage of the 'Rattlesnake.'
A very distinct species, at once recognized by the smallness of its size, the deep chestnut colour, with the yellow band below the suture, which tints the nodulous ends of the longitudinal ribs, and the shortness of the aperture and columella. There is no spiral furrow or depression below the suture.
SMITH 1873 p 271