

213. *Hastula brazieri* (Angas, 1871)

(Pl. 55, figs. 213a, b)

- 1871 *Terebra* (*Hastula*) *brazieri* Angas, Proc. Zool. Soc. Lond. p. 16, pl. 1, fig. 15.
 1923 *Terebra brazieri* Angas, May, Index Tasmanian Shells p. 73, pl. 34, fig. 10.
 1932 *Acuminia brazieri* (Angas), Cotton & Godfrey, S. Austral. Nat. 13(2):65, pl. 3, fig. 6; 1952 Cotton, Trans. Roy. Soc. S. Australia 75:41.
 1971 *Hastula brazieri* (Angas), Wilson & Gillett, Austral. Shells p. 158, pl. 106, fig. 15; Hinton, Guide Austral. Shells pl. 59, fig. 3.

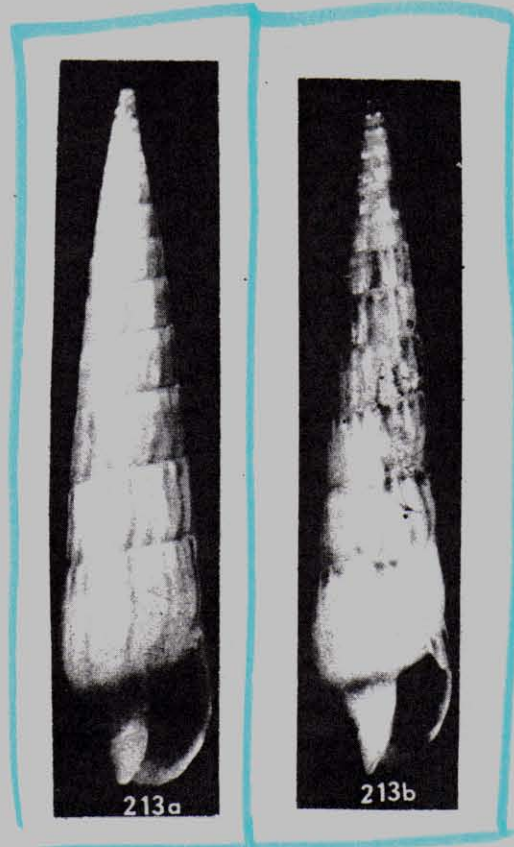
Description: Shell to 35 mm; color pale straw with brownish orange flammules and occasionally with brown sutural spotting; outline of whorls almost flat; protoconch 4 to 4½ purplish brown whorls; subsutural band absent; axial ribs distant or obsolete, weakly noded posteriorly; sculpture well marked on rare individuals; spiral sculpture microscopic; aperture moderately elongate; columella curved.

Type locality: "Brisbane Water, New South Wales," Australia.

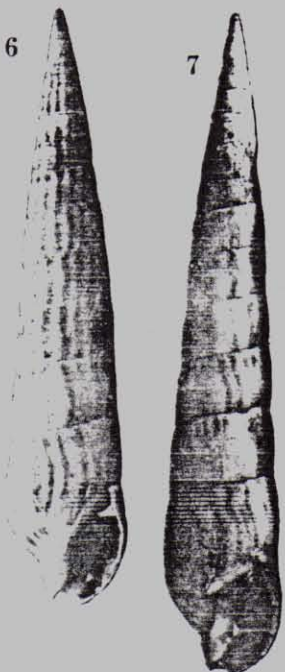
Distribution: New South Wales to South Australia and Tasmania; subtidal to 48 m.

Type: Lectotype BM(NH) no. 1871.7.5.15; 27.8 × 6.0 mm.

Discussion: The pale straw color with brownish flammules of this uncommon species is quite unlike any other in Australia, and it is not likely to be confused with any other. It was named for John Brazier (1842–1930), a leading Australian malacologist and ardent shell collector. 1-213-176



FIGS. 213a, b, *Hastula brazieri* (Angas). 213a, Lectotype British Museum (N.H.) No. 1871.7.5.15; 27.8 mm. 213b, Paralectotype Australian Museum, Sydney No. C-11615; 28.0 mm.



The species *T. brazieri* Angas was represented at Twofold Bay by a longer narrower form which varied from almost smooth to well ribbed (Plate xxxvi., f. 6-7), and would fall, according to Bartseh's Key, under *Hastula*, whereas the species has been suggested to be a variety only of *T. lanceolata* Linné, the type of *Acuminia* Dall (Nautilus, 21, Mar., 1908, pp. 124-125), which name may be used generically for the Austral species.

Terebra subspectabilis Tate (loc. cit., p. 162, Pl. ix., f. 11) seems closely related to *P. ustulata* Deshayes. Comparisons should be made.

IRÉDALE 1924. Proc. Linn. Soc. N.S.W. 45 (3) p. 262

6. 7 *Terebra brazieri* Angas 6. sculptured form 7. smooth form.

13. *Parviterebra brazieri* ANGAS. Offshore, N.S.W.



(x13/10)

HA p 59

15. *Hastula brazieri* ANGAS, 1871

Small, moderately elongate. Pre-sutural groove absent or indistinct. Whorls glossy smooth and without sculpture, except for a spiral row of weak axially-elongated nodules in front of the sutures. Cream with irregular longitudinal streaks of red-brown. On the body whorl a clear cream spiral band near the anterior end and a brown spiral band between this and the anterior extremity.

3 cm. Uncommon. N.S.W. to S.A. Some authors place this species in the genus *Acuminia* along with *lanceata*.

(A) p 106



15

808—*brazieri* Angas, Proc. Zool. Soc., 1871, p. 16, pl. 1, f. 15.

HEDELEY 17 N.S. WALES

BRAZIERI (2)
ANGAS 1871

(V) (213)

3. *Hastula brazieri* ANGAS. N.S.W. to S.A. Uncommon.



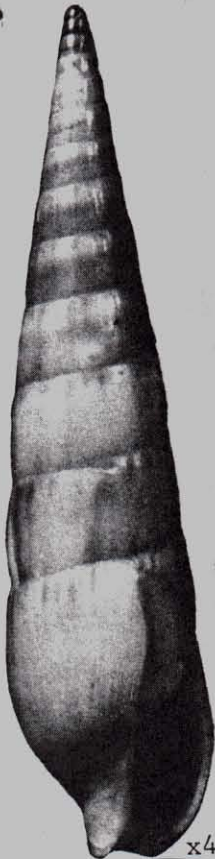
(x13/10)

HA p 59

15. *TEREBRA (HASTULA) BRAZIERI*, n. sp. (Plate I. fig. 15.)
Shell elongately turreted, narrow, acute at the apex, shining, pale straw-colour, irregularly painted with brownish orange longitudinal flames, strongest and most numerous next the suture, and with an interrupted zone of suffused brown spots near the base of the last whorl, above which the painting ceases abruptly, leaving a pale band above the zone; nucleolar whorls tinged with purplish brown; whorls 13, flat, obsoletely distantly plicate, rather nodose next the sutures; aperture narrowly ovate; outer lip thin, with the margin slightly sinuous; columella tortuous; canal short, somewhat everted.
Length 1 inch 2 lines, breadth 3 lines.
Hab. Brisbane Water, New South Wales (*Brazier*).
DESCRIP. OF 34 NEW SPECIES FOR THE B.F. ANGAS P.Z.S.L. 1871 p 16

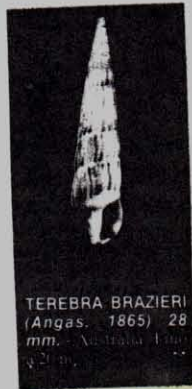


x1



x4

Cream with reddish brown axial streaks and band below periphery; to approx. 28 mm. (BMNH type collection)



TEREBRA BRAZIERI (Angas, 1865) 28 mm. Australia 1865

AUSLEY P 6.

1865???

36. *TEREBRA (HASTULA) BRAZIERI*, Angas, P. Z. S. 1871, Pl. I. f. 15.

This pretty species has the whorls obsoletely plicate and shining, and is irregularly painted with longitudinal orange flammæ. Length 13 lines.

Obtained at Brisbane Water by Mr. Brazier.

ANGAS - SPEC. FR. N.S. WALES - P.Z.S.L. 1871. p 92

40. *brazieri*, *Terebra (Hastula)* - ANGAS, 1871, P.Z.S.L., p. 16, pl. 1, fig. 15. Hab. Brisbane Water, New South Wales; Brazier. Size: 1" 2 lines x 3 lines (=29.9 x 6.8 mm). Holotype no. 71.7.5.15: 27.8 mm; syntypes: 26.2 mm, 25.8 mm, and 23.2 mm. C 69.

88. *ACUS (EURYTA) BRAZIERI*, Angas, P. Z. S. 1875, pl. xlv. f. 5. Dredged off Port-Jackson Heads in 25 fathoms (*Brazier*).

P.Z.S.L. ANGAS 77 - PORT JACKSON

SEE NEXT PAGE

Brazier's Auger (Acuminia brazieri, Fig. 9). Narrow, smooth, except first top whorls which are plicate, whitish, faintly longitudinally veined with chestnut, particularly on upper whorls. Body whorl with white band on periphery, and below it a row of chestnut spots, sometimes forming a band. Very shiny. Between 1-1½ inches long; New South Wales, Victoria, Tasmania and South Australia. Pieces of these smaller Auger Shells from deep water are often seen in shell grit banked along the coasts.

J. ALLAN 1898

base of spiral whorls above sutures. About ½ inch long, has the same distribution as above species.

ALLAN 1898

20. *TEREBRA BRAZIERI*. ANGAS 1871.
Terebra brazieri, Angas, P. Z. S. 1871, pl. 1, fig. 15. Port Elliot (*Bednall*); Brisbane Water, New S. Wales.

T. BRAZIERI, Angas. Pl. 11, fig. 14.

Narrow, smooth, first whorls plicate, the others somewhat tumid or very shortly obsoletely plicate below the sutures; whitish, promiscuously longitudinally veined with chestnut, the strigations more numerous on the upper part of the whorls; body-whorl with a white band on the periphery, and below it a row of chestnut spots, sometimes coalescing into a chestnut band. Length, 1-1.5 inches.

New South Wales, Tasmania.

This is, perhaps, a variety of *T. lanceata*. TAYLOR 80 p 13

Acuminia Dall 1908 (*lanceata* Linne)

1003. *brazieri* Angas 1871 (*Terebra*) (706, pl. 34, f. 10) KERSHAW 557454



T. Brazieri Angas

14. *Terebra Brazieri*. Angas. Zool. Proc., 1871, t. 1, f. 15