

217. *Hastula philippiana* (Deshayes,  
1859)

(Pl. 56, figs. 217a-c)

1859 *Terebra philippiana* Deshayes, Proc. Zool. Soc. Lond. pt. 27:289; 1860 Reeve, Conch. Icon. 12, pl. 27, sp. 153; 1984 Trondle, Xenophora 15:15, fig. 38.

1965 *Hastula (Hastula) tiedemani* R. D. Burch, Veliger 7(4):241, pl. 31, fig. 6; 1979 Kay, Hawaiian Mar. Shells p. 390, fig. 126h.

**Description:** Shell to 11 mm, slender; color shiny white or brown, usually a combination of the two in broad bands; occasionally with a dark blotch on the dorsum of the body whorl; outline of whorls slightly convex; protoconch of  $3\frac{1}{2}$  conical whorls; subsutural band or groove absent; axial ribs from suture to suture, about equal to interspaces, often fading at the middle of the dorsum; spiral sculpture absent; outer lip usually translucent and without ribs, often colorless; aperture moderately quadrate; columella short, slightly curved; operculum translucent brown.

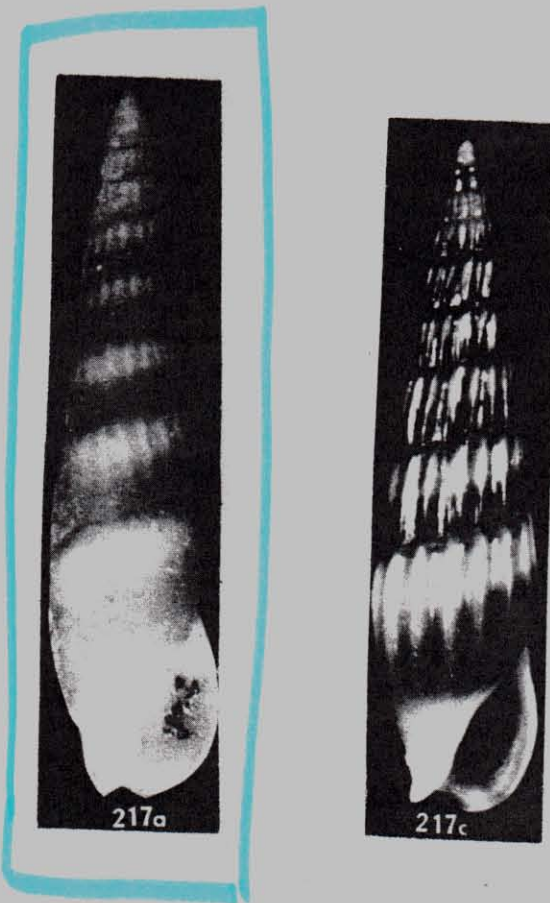
**Type locality:** *T. philippiana*, "Marquesas Islands?"; *H. tiedemani*, "Maalaea Bay, off Kihei Bay, Maui, Hawaii."

**Distribution:** French Polynesia and Hawaii to Guam.

**Type:** *H. philippiana* lectotype BM(NH) no. 1979101,  $9.3 \times 2.6$  mm; *H. tiedemani* holotype MCZ no. 251237,  $6.0 \times 1.5$  mm. It was named after the shell collector, Alan Tiedeman of Hawaii.

**Discussion:** This is the smallest species in the genus, usually being less than  $\frac{1}{3}$  of an inch in length. It somewhat resembles *H. albula* (214) and has a similar protoconch, but measures much shorter than that species with shells having the same number of whorls; it is more slender, and has a translucent outer lip. It may be separated from *H. celidonota* (218) by its lack of a subsutural band and groove. Deshayes named this species in honor of his German malacological friend, Rudolf Amandus Philippi (1808-1904).

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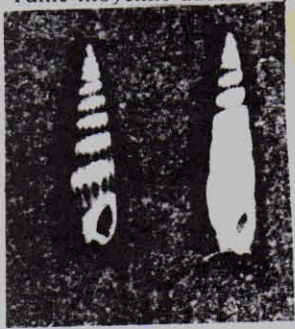
FIGS. 217a-c, *Hastula philippiana* (Deshayes). 217a, Lectotype British Museum (N.H.) No. 1979101; 9.3 mm.

217c Tahiti, Society Ids.; 9.0 mm

36. *Hastula philippiana* (Deshayes, 1859)

(figure : 38)

Cette espèce, dont la localité type présumée est « îles Marquises », a été redécouverte à Tahiti (districts de Mahina et de Hitiaa) alors qu'aucune collecte récente ne nous a été signalée des Marquises. C'est à notre connaissance la plus petite espèce de Terebridae récoltée en Polynésie française : pouvant atteindre 12 mm, elle a souvent une taille inférieure au centimètre. Sa coloration générale est à rapprocher de *H. contigua*, mais la coquille est de forme plus élancée et de petites dépressions sous-suturales sont visibles uniquement sur le dernier tour. L'espèce semble endémique de Polynésie française. Taille moyenne adulte : 0.9 cm.



x15

Figure 38 :  
*Hastula philippiana*  
(Deshayes, 1859)

Lagon de Mahina (Tahiti)  
18 et 21 mm  
(Photo G. RICHARD)

see AEBULA B461971 p 561.  
+OTHERS

PHILIPPIANA  
DESHAYES 1859

(V) (217)

68. *Terebra philippiana*, Desh.

*T. testa minima, elongato-turrita, angusta, acuminata, zonula fusco-rubescens et zonula alba aequaliter bipartita; anfractibus vix convexis, longitudinaliter tenue plicatis, interstitiis laevigatis; ultimo anfractu basi laevigato et candido, attenuato; apertura minima, candida, ovato-attenuata, profunde lateque emarginata; columella conica, simplici, alba.*

Long. 8 mill., larg. 2½.

Hab. Iles Marquises?

Collection Cuming.

Elle est l'une des plus petites espèces du genre; elle se distingue facilement par sa coloration, qui consiste en deux zones d'égale largeur, l'une blanche à la base des tours, l'autre brune qui montent en spirale de la base au sommet.

DESH 1859 p 289

68. *T. philippiana* Desh. P.Z.S., 1859, 289. Marquesas? Type B.M. 144

155. *philippiana*, *Terebra* - DESHAYES, 1859, P. Z. S. L., p. 289. Hab. Îles Marquises? Size: 8×2½ mm. Lectotype: 9.3 mm. Two specimens have been previously attached to the tablet on either side of the lectotype, but these are missing now. = *Hastula albula* (MENKE, 1843). C69

Species 153. (Mus. Cuming.)

*Terebra philippiana*. *Ter. testâ elongato-turritâ, angustâ, fusco-rubescens et albo aequaliter bipartitâ, anfractibus plano-convexis, indivisis, elongatè plicato-crenulatis; aperturâ parvâ, ovatâ, columellâ breviusculâ.*

PHILIPPI'S *Terebra*. Shell elongately turreted, narrow, banded in equal proportions with fuscous-red and white, whorls flatly convex, undivided, elongately plicately crenuled; aperture small, ovate, columella rather short.

DESHAYES, Pro. Zool. Soc. 1859, p. 289.

Hab. Marquesas Islands?

A slenderly acuminated glittering shell, in which the upper half of the whorls is transparent-white, the lower bright fuscous-red.



RV 1860 (183)

62. *Terebra philippiana*, Desh. (= *cinerea*). Conch. Icon. f. 153,



62  
*T. philippiana*  
Desh.  
= *cinerea*

*philippiana* (*Terebra*); Desh. Proc. Zool. Soc., 1859, p. 289.  
= *T. cinerea*, Born, 9/62. 31

TRAYON 1885

*Terebra philippiana* Deshayes.

1859. *Terebra philippiana* DESHAYES, Proc. Z. S. L., p. 289.  
1885. — *cinerea* TRYON (pars, non Born), Man., VII, p. 31, pl. 9, fig. 62 (*tantum*).

Localité. — Cité avec doute des îles Marquises par Reeve (Conch. Icon., pl. XXVII, fig. 153).

BZB & BG 1933 p 69