

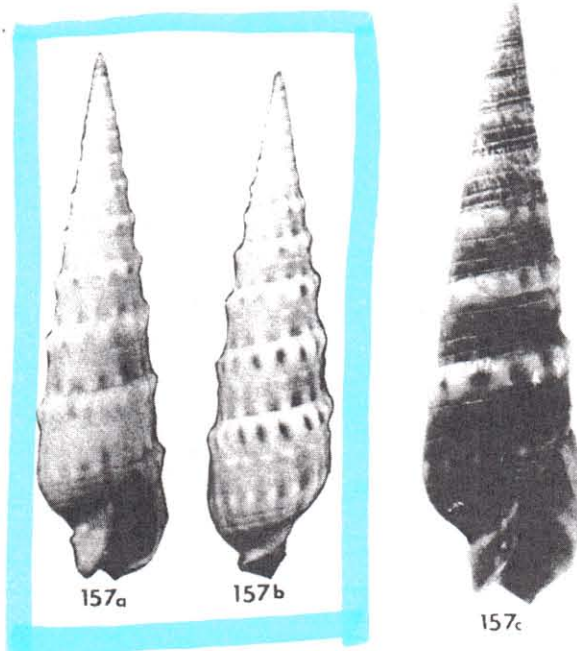
157. *Terebra intertincta* Hinds, 1844(Pl. 40, figs. 157a-e;
pl. 41, figs. 157f-g)

- 1844 *Terebra intertincta* Hinds, Proc. Zool. Soc. Lond. pt. 11:155; 1844 Hinds in Sowerby, Thes. Conch. 1:173, pl. 44, fig. 81; 1955 Hertlein & Strong, Bull. American Mus. Nat. Hist. 107(2):212, pl. 1, fig. 12, pl. 3, fig. 9; 1971 Bratcher & Burch in Keen, Seashells Trop. W. America ed. 2:678, fig. 1543; 1984 Aubry, Terebridae pl. 3.
- 1857 *Myurella hindsii* Carpenter, Cat. Mazatlan Shells p. 385.
- 1857 *Myurella rufocinerea* Carpenter, Cat. Mazatlan Shells p. 386.
- 1924 *Terebra malonei* Vanatta, Proc. Acad. Sci. Philadelphia 76:424.
- 1958 *Terebra (Strioterebrum) intertincta* Hinds, Keen, Seashells Trop. W. America ed. 1:678, fig. 1543.
- 1958 *Terebra (Strioterebrum) hindsii* (Carpenter), Keen, Seashells Trop. W. America ed. 1:492, fig. 964; 1984 Aubry, Terebridae pl. 8.
- 1958 *Terebra (Strioterebrum) malonei* Vanatta, Keen, Seashells Trop. W. America ed. 1:492, fig. 970.
- 1966 *Terebra hindsii* (Carpenter), Morris, Field Guide to Shells p. 200, pl. 61, fig. 20; 1971 Bratcher & Burch in Keen, Seashells Trop. W. America ed. 2:678, fig. 1542.
- 1968 *Terebra (Myurella) hindsii* (Carpenter), Keen, Veliger 10(4):428, pl. 58, figs. 71, 71b.
- 1968 *Terebra (Myurella) rufocinerea* (Carpenter), Keen, Veliger 10(4):428, pl. 58, fig. 73.
- 1971 *Terebra rufocinerea* (Carpenter), Bratcher & Burch in Keen, Seashells Trop. W. America ed. 2:684, fig. 1562; 1984 Aubry, Terebridae pl. 7.

Description: Shell to 61 mm; color cream to pinkish or bluish gray, often with small brown spots between nodes; outline of whorls almost flat to concave; protoconch of 1½ whorls; subsutural band with weak or well-developed nodes, band defined by groove; axial ribs often almost completely obsolete, usually broken into small nodes; spiral grooves or noded cords, 3 or 4; a row of nodes, sometimes obsolete, usually appearing posterior to the suture and at the periphery of the body whorl; aperture quadrate; columella recurved.

Type locality: *T. intertincta*, "Gambia," error. Mazatlan, Mexico, is here designated as the type locality; *M. hindsii*, "Mazatlan," Mexico; *M. rufocinerea*, "Mazatlan," Mexico; *T. malonei*, "Santa Rosalia, opposite San Marcos Is., Lower California," Mexico.

Distribution: Baja California, Mexico, to Ecuador; intertidal to 37 m.



157a-e, *T. intertincta* Hinds. 157a, Lectotype British Museum (N.H.) No. 1968235; 44.1 mm. 157b, Paralectotype, same Institution; 40.4 mm. 157c, Sal-si-puedes I.; 28.5 mm.

Type: *T. intertincta* lectotype BM(NH) no. 1968235, 44.1 mm; *M. hindsii* lectotype (pl. 41, fig. 157f) BM(NH) no. 1979155, 31.5 mm; *M. rufocinerea* lectotype (pl. 40, fig. 157e) BM(NH) no. 1979156, 32 mm; *T. malonei* (pl. 40, fig. 157d) holotype ANSP no. 8873, 15.6 × 6.3 mm.

Discussion: The intergrades show a gradual transition from one form to another in this species with the extremes of each form being separable. The whorls of those with larger nodes on the band appear concave. *T. variegata* (152) may be separated from this species by its wider apical angle, lack of nodes posterior to the suture and at the periphery of the body whorl, and protoconch of 3 instead of the 1½ whorls found on this species.

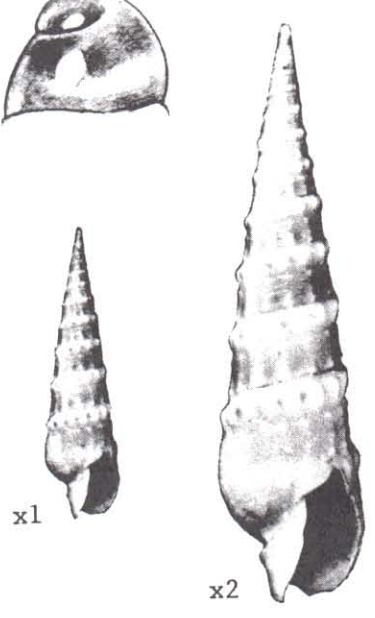
B-157-b-14d

INTERTINCTA (2)
HINDS 1844

(157)

Terebra intertinctoria. *Ter. testá turrito-subulatá, pallidá vel carulescente; anfractibus planulatis, politis, duabus vel tribus lineis transversis, supernè cingulo tuberculato, infernè obsolete tuberculo-plicatis, interstitiis tuberculorum fusco maculatis; anfractu ultimo subrotundato, uniseriatim tuberculato, interstitiis nebulosis; aperturá ovali.* Axis 20 lin.
Hab. Gambia; among sandy mud.
Cab. Cuming and Saul.

H. 442 p 155



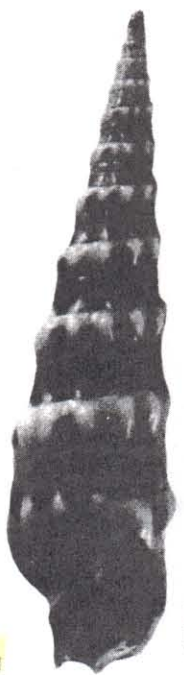
Pale gray or flesh colored with white to cream bands and light red-brown spots; to 38 mm. Intertidal zone and offshore in fairly shallow water. (USNM 99001)

Terebra intertinctoria Hinds
CALIFORNIA-ECUADOR SW

Terebra intertinctoria. (pl. xlv. f. 81.) *Hinds*, l. c. p. 155.
Ter. testá turrito-subulatá, acuminatá, turritá, pallidá vel carulescente; anfractibus planulatis, politis, duabus vel tribus lineis transversis, supernè cingulo tuberculato, infernè obsolete tuberculo-plicatis, interstitiis tuberculorum fusco maculatis; anfractu ultimo subrotundato, uniseriatim tuberculato, interstitiis nebulosis; aperturá ovali; columellá nudá, contortá.
The whorls are surmounted by a row of tubercles, with small brown spots in the intervals; beneath the area is polished with some obsolete folds, which, descending to the suture, gradually develop, and terminate in a small tubercle; and, tracing them round the whorls till the lip ceases, they continue over the middle of the last whorl as a row of small tubercles.



H 846 T-C. p 173 t XLIV f 81



1543. Bratcher collection, Guaymas, Sonora

1543. Terebra intertinctoria Hinds, 1844. The shell is flesh to gray in color, with prominent white nodes and brown spots between the nodes and on the subsutural band. Another row of faint nodes occurs anterior to the band, and the axial ribs become enlarged to form a row posterior to the suture and at the periphery of the body whorl. The shell is larger, more heavily noded, and the whorls have a more convex look than in *T. hindsii*. The aperture is quadrate and the columella straight, with one plication. Length, 36 mm; diameter, 11 mm. Baja California to Ecuador; intertidally and to a depth of 37 m. Erroneously described as from west Africa.

nk b 67

148. Terebra intertinctoria, Hinds.

Terebra intertinctoria, Hinds, *Thes. Conch.* p. 173, no. 65, pl. 44.
f. 81.
Hab. Gambia.

D 2511 1857 p 303

Terebra intertinctoria Hinds

Plate 1, figure 12; plate 3, figure 9

Terebra intertinctoria HINDS, 1844, *Proc. Zool. Soc. London*, for 1843, p. 155; 1845, in Sowerby, *Thesaurus conchyliorum*, vol. 1, p. 173, pl. 44, fig. 81. REEVE, 1860, *Conchologia iconica*, vol. 12, *Terebra*, pl. 16, fig. 12b. TRYON, 1885, *Manual of conchology*, vol. 7, p. 15, pl. 3, fig. 37.

Terebra marginata DESHAYES, 1857, *Jour. Conchyl.*, vol. 6, p. 86, pl. 4, fig. 8, "Hab. l'embouchure de la Gambie." TOMLIN, 1944, *Jour. Conchyl.*, vol. 22, p. 106, "Gambia. Type B.M. = *T. intertinctoria* Hinds."

TYPE LOCALITY: "Hab. Gambia; among sandy mud." According to Tomlin (1944a), "Said to be from Gambia but this is certainly an error: the single type in the B.M. is evidently a Panamic type."

RANGE: Panama to off Cape Pasado, Ecuador.

MATERIAL EXAMINED: Two specimens from two samples from off Cape Pasado, Ecuador, latitude 00° 32' 00" S., longitude 80° 31' 00" W., April 14, 1941, Station 81, sample 306, 10 fathoms; also sample 307, latitude 00° 31' 00" S., longitude 80° 35' 00" W., April 14, 1941, ±15 fathoms.

MEASUREMENTS: Larger specimen: length (upper portion of spire lacking), 36 mm.; maximum diameter, 10.9 mm.

HABITAT: Sand, shell fragments, and mud and live shell bottom.

REMARKS: The specimens here referred to *Terebra intertinctoria* agree so closely with Hinds's description and illustration that we assign them to his species.

Hinds (1845) remarked on the species as follows: "The whorls are surmounted by a row of tubercles, with small brown spots in the intervals; beneath the area is polished, with some obsolete folds, which, descending to the suture, gradually develop, and terminate in a small tubercle; and, tracing them round the whorls till the lip ceases, they continue over the middle of the last whorl as a row of small tubercles."

The present record of the occurrence of this species off Cape Pasado, Ecuador, is an extension south of the known range.

H 851955 p 211

intertincta, *Terebra*. June 1844. *FZS* (1843): 155. "Gambia" [Africa]. 20 lin. (51 mm). Figured, HINDS in SOWERBY, *Thes. Conch.*, vol. 1, Jan. 1845: 173, pl. 44, f. 81. B. M., holotype, recognized as West American by TOMLIN, 1944 (*Min. Conch. Club So. LIN.*, 1844 (op. cit.) [probably a prior name for *T. isopleura* PILSBRY & LOWE, 1932, *teste* Bruce Campbell, 1966, in litt.]. ?? (Plate 47, Figure 11) [16.412.74.

AMNH
73452(x103)



AN 621 PL 3

9. *Terebra intertinctoria* Hinds. A.M.N.H. No. 73453, X1.04; latitude 00° 32' 00" S., longitude 80° 30' 00" W Ecuador 10 fathoms

INTERTINCTA (3)
HINDS 1844
(V) (157)

105. *intertincta*, *Terebra* - HINDS, 1844, P. Z. S. L., p. 155. Hab. Gambia. Coll. Cuming and Saul. Size: 20 lin. (= 45.0 mm). Holotype no. 1968235: 44.1 mm; syntypes: 42.7 mm, and 40.4 mm (this specimen is erroneously marked x inside aperture). The locality indication is obviously erroneous; the species resembles in form, colour and sculpture the species *T. armillata* HINDS, 1844. The figure of *T. intertincta* in KEEN (1958) is dissimilar to the type, which has vertically concave whorls. C69



148. *T. intertincta*, Hinds, variety of *T. variegata*, Gray, 1860b

Intertincta (*Terebra*), Hinds. Proc. Zool. Soc., 1843, p. 155.
= *T. variegata*, Gray, 1860b, p. 14

37
T. intertincta
= *variegata*

TRAYON 1885

37. *Terebra intertincta*, Hinds (= *variegata*). Sowb., Thes. Conch., f. 81,

148. *Terebra intertincta* Hinds. Said to be from Gambia but this is certainly an error: the single type in the B.M. is evidently a Panamic form. TOM 44

