

31. *Terebra tricolor* Sowerby, 1825

(Pl. 9, figs. 31a-b)
(Color pl. E, fig. 7)

- 1825 *Terebra tricolor* Sowerby, Cat. Shells Tankerville App. xxiv; 1844 Hinds in Sowerby, Thes. Conch. 1:168, pl. 44, fig. 82; 1978 Cernohorsky, Trop. Pacific Mar. Shells p. 146, pl. 52, fig. 2; 1982 Abbott & Dance, Compendium of Seashells p. 275.
1833 *Terebra taeniolata* Quoy & Gaimard, Voy. Astrolabe p. 466, pl. 36, figs. 25, 26.
1966 *Cinguloterebra tricolor* (Sowerby), Habe, Shells W. Pacific Col. 127, pl. 40, fig. 11.

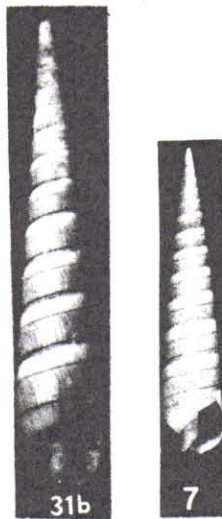
Description: Shell to 57 mm; color pink with cream subsutural band and 1 to 3 very narrow red grooves per whorl, occasionally pale peach color with only slightly lighter subsutural band and uncolored grooves; outline of whorls straight; protoconch mamillate, larger than following whorls; subsutural band slightly convex, without nodes, defined by shallow groove; 1 or 2 additional shallow grooves per whorl, usually colored red; axial sculpture absent; body whorl with 3 to six red grooves, rounded periphery; aperture quadrate; columella recurved, with light to moderate parietal callus.

Type locality: *T. tricolor*, "St. Thomas," error. Limu Is., Tonga Is., is here designated as the type locality; *T. taeniolata*, "Tonga."

Distribution: Japan and Indonesia to the Tonga Is.; subtidal.

Type: *T. tricolor* type lost; *T. taeniolata* holotype (pl. 9, fig. 31a) MNHNP, 56.7 mm.

Discussion: There is little chance of this beautiful and colorful *Terebra* being mistaken for any other species. Although the type has been lost, Sowerby's description and Hinds' subsequent figure leave little doubt as to its identity. The holotype of *T. taeniolata* is rather faded, but the sculpture matches perfectly with Hinds' figure of *T. tricolor*.



31a,b, *T. tricolor* Sowerby.
31b, Tonga Is.; 38.8 mm.

7: *Terebra tricolor* Sowerby;
Okinawa; 42.0 mm. (sp. 31).

B. 31- b st

IT WASN'T NEW

TRICOLOR(?)

Sow. 1825 (31)

(V)



Terebra tricolor Sowerby

Photo: Chapman

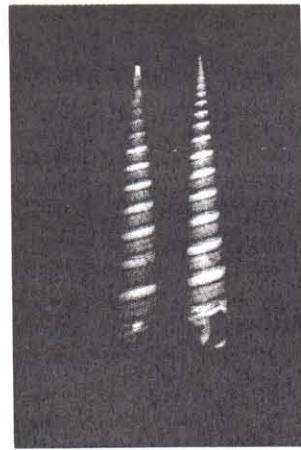
HMS member A. J. (Tony) Gabelish created a flurry of speculation recently when he sent the *Terebra* specimen figured here to Elmer Leehman, asking for help in identification. Was it a new species?

Gabelish had collected it at Coral Bay, on the Exmouth Peninsula near the westernmost point on the Australian continent. No one there recognized it. The shell was flesh-orange color with white bands.

Leehman passed the buck to Olive Schoenberg, a *Terebra* enthusiast, who in turn appealed to Twila Bratcher. In the end, they came to the conclusion the stranger was *Terebra tricolor* Sowerby.

The species is found from Japan through the Philippines, Indonesia and the Solomons to Australia, they say. W. O. Cernohorsky in his *Tropical Pacific Marine Shells* lists the species as rare in tidal and subtidal sand.

Gabelish reported he got it in 10 feet of water in the sand. The species comes in a variety of colors.



Tricolor Auger (1") 2.5 cm
Terebra tricolor Sowerby, 1825.
Hawaiian Islands. Offshore to 10 m; uncommon.

CONRADSON p 275

ASN DEC 30

→ XLIV !!

52. *T. TRICOLOR*. (pl. lxiv. f. 82.) Sowerby, Tank. cat. p. 24.
T. tæniolata, Quoy, Voy. de l'Astrolabe, p. 466, t. 36, f. 25, 26.

Testâ elongatè subulatâ, acuminatâ, turrîtâ, lævigatâ, tricolore; anfractibus numerosis, planulatis, lævibus, supernè lineâ impressâ divisis; areâ superiore albâ, areâ inferiore carneâ, lineâ impressâ et propè suturam lineâ rufâ bicinctâ; anfractu ultimo tricincto; aperturâ subquadratâ; columellâ anticè productâ.

Shell gracefully subulate, perfectly smooth, except that the whorls are girdled, and bear the marks of the arched lines of growth. The superior area is white, and the inferior of a flesh colour; and the line and also the lower part of each whorl close to the suture, has a narrow red line; an additional one also appears at the base of the last whorl.

Tongatabu: Quoy and Gaimard. Island of St. Thomas: Sowerby. It is not probable that both these localities are correct.

H. 1844 b. T. C. p 168 f XLIV f 82

Additional species have been recorded.

but the records are either unconfirmed or erroneous:

T. tricolor Sowerby, 1825 (Burch, 1965,

at depths of 10 m off Maui).

AK 79 p 403

Terebra (Perirhoe) tricolor SOWERBY, 1825;

Tank. Cat. App., p. 24. Two specimens collected at 30 feet off MacGregor's Landing, Maui, by Alan Tiedeman during August, 1964. Tiedeman Coll. No. 1386.

BUR 65 HAW



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54. *TEREBRA TRICOLOR*, Sowerby, Tank. Cat. p. 24.

T. tæniolata, Quoy, Voy. de l'Astrolabe, p. 466, t. 36, f. 25, 26.

Hab. Tongatabu: Quoy and Gaimard. Island of St. Thomas: Sowerby. (v. s. in m. Cuming.)

p 44 f 163

There is most probably some error in one of these localities.

190. *TEREBRA TRICOLOR*, Sow.

Terebra tricolor, Sow. Tank. Cat. App. p. 24.

Terebra tæniolata, Quoy & Gaim. Voy. de l'Astr. p. 446, pl. 36, f. 25, 26.

Hab. Tongatabou; Ile St. Thomas.

Des 4 1825 p 310

98. *TEREBRA TRICOLOR*, Sby. The yellow and carnation hue of this pretty shell, with orange-red transverse lines, always serves to distinguish it. It is not a common species.

1725 v 54 K 129 f 42 Bur 02 HAW

29.—*Terebra tricolor* Sowerby. p 212

T. tricolor Sowerby, Tankerville Catalogue Appendix, p. 24.

T. tricolor Reeve, Conch. Icon., xii., pl. 13, fig. 57.

T. tæniolata Quoy, Voy. de l'Astrolabe, p. 466, t. 36, figs. 25, 26.

Hab.: I., Karachi.

A fine example from this place, accidentally omitted from the record in our first paper. Originally from the Friendly Islands, it is found to be widely distributed, and pretty frequent in the Eastern Archipelago, Flores, etc. (Siboga Expedition). We recorded it from Lifu, but no specimen exists to confirm our record; and it may have been inadvertently mixed up with the similarly coloured *pygmaea* Hinds.

1745 D (913) p 213

86. *TEREBRA (ABRETIA) TRICOLOR*, Sow.

Terebra tæniolata, Quoy & Gaimard, Voy. 'Astrolabe,' Moll. pl. 36, figs. 25, 26; Kiener, fig. 33.

Owen Island, 7 fathoms. Tongatabu. VON HARTENS 1825 p 176



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11. *Cinguloterebra tricolor* (SOWERBY)

This species differs from the preceding species in having the two reddish brown orange grooves, not punctured and one uncolored groove between them on the light brown surface of whorls. Amami Island and southwards.

HABE 62 p 123

1987. *TEREBRA TRICOLOR*.

T. testâ turrîto-subulatâ, longitudinaliter obliquè striatâ, anfractibus planulatis, supernè pallidè luteis, infrâ carneo-fuscis, lineis duabus impressis, alterâ prope suturam, alterâ carmesinâ, ad basim notatâ, ultimo lineâ tertiâ, impressâ, basali, rubrâ, labio columellari elevato; long. $2\frac{4}{5}$ lat. $\frac{4}{5}$ unc.

Obs. There are two specimens of this shell, from the Island of St. Thomas: the upper part of each volution, above the first impressed line, is of a pale yellowish colour, the remainder of each volution being of a dark brownish flesh colour, and the lower impressed line of a bright crimson; on the last volution is another impressed crimson line near the base.

Sow 1825 App p XXIV

Shell up to 50mm in length, whorls flat-sided, sculptured with closely packed, low and lightly arcuate thin axial riblets; spiral sculpture consists of 2 spiral grooves on each whorl the posterior groove producing the sutural band, body whorl with 3 spiral grooves. Pinkish-arminine in colour, sutural band cream to light yellow, spiral grooves coloured dark carmine.

Rare. Tropical Pacific; intertidal and subtidal. *T. taeniolata* Quoy & Gaimard, 1833, is a synonym. C78 p. 146

Species 57. (Mus. Cuming.)

TEREBRA TRICOLOR. *Ter. testá gracili-turritá, aurantio-spadiceá, interdum albo-marginatá, lineis tribus rufis distantibus cingulatá, anfractibus plano-convexis, primis subcrenulatis, cæteris lævibus; aperturá parvâ, columellá contorto-recurvâ.*

THE TRICOLOURED TEREBRA. Shell slenderly turreted, orange-fawn, sometimes edged with white, encircled with three distant red lines, whorls flatly convex, the first slightly crenulated, the rest smooth; aperture small, columella twistedly recurved.

SOWERBY, Tankerville Cat. App. p. 24.

Terebra taeniolata, Quoy.

Hab. Tongataboo, Friendly Islands.

This species, which is very characteristic in its typical state, encircled with three distant orange-red lines, differs very little from some varieties of *T. cingulifera*.

Rv 1860



2. *T. tricolor* Sowerby. Pacific. To 2 inches. P. 146



57.

Tricolor (Terebra), Sowb. Tank. Cat. App., p. 24, 1825 . 27

T. TRICOLOR, Sowb. Pl. 8, fig. 39. h 21

Shell smooth, yellowish flesh-color with three distant orange-red revolving lines, one of them defining a sutural band, which is often white. Length, 2 inches.

Friendly Islands.

Closely related to both the preceding and following species—which may need to be united when we know more about them. *T. taeniolata*, Quoy, is a synonym. TRYON 1857



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T. tricolor Sowb

39. *Terebra tricolor*, Sowb. Thes. Conch., f. 82,

TRYON 1885

30. *Terebra (Strioterebrum) tricolor* Sowerby.

SOWERBY. Cat. Tankerv. App. p. 24.

KIENER. Coq. Viv. Vol. VIII, *Terebra*, p. 24, Pl. 13, fig. 33 (*taeniolata*).

KÜSTER. Martini-Chemn. Conch. Cab. Ed. II, Vol. V, *Terebra*, p. 10, Pl. 1, fig. 9 (*taeniolata*).

SOWERBY. Thes. Conchyl. Vol. I, p. 168, Pl. 44, fig. 82.

REEVE. Conch. Ic. Vol. XII, *Terebra*, fig. 57.

TRYON. Man. of Conch. Vol. VII, p. 27, Pl. 8, fig. 39.

Stat. 282. Between Nusa Besi and N.E.-point of Timor 27—54 M. Sand, coral and Lithothamnion. 1 Spec.

The Siboga-specimen is very light-coloured, nearly quite white, with 4 brown grooves on last whorl, instead of the three, figured by the quoted monographers; as I possess a specimen from the Andaman-isles, with even 6 grooves, of which 5 are brown, but which is otherwise typical, I think it is unnecessary to apply a varietal name, unless one would call them 3—4—6-sulcata and so on. The specimen scarcely seems to be bleached; the fourth groove of the Siboga-specimen is placed below the periphery, so that it is covered on the upper whorls. In the Andaman-specimen the colourless groove is placed between the two brown grooves, corresponding to those of the quoted figures, one has the same position as in the Siboga-specimen and the basal one in double, making 3 additional grooves.

SCHEFFER 1813 p 375