

93e, Holotype of *T. hoffmeyeri* Abbott, National Museum Natural History, Washington No. USNM-598077; 17.4 mm. GRAT 87

*Terebra* (*Strioterebrum*) *hoffmeyeri*, n. sp. Plate 5, figs. 5-9.

**Description.**—Shell about 18 mm. in length, moderately slender, its width being about 1/4 of its length; glossy, lead-gray with a light purplish-brown undertone; 2 nuclear whorls smooth and translucent-brown; the ribs and an ill-defined, narrow band below the suture lighter. Axial ribs fairly strong, angular, very slightly retracted, slanting, and extending from suture to suture; from 15 to 17 ribs on the penultimate whorl, and the ribs in each whorl are usually lined up axially one below the other. On the last whorl the ribs extend 3/4 the way down. The last few ribs are usually crowded together. Spiral sculpture of a row of indistinct punctations, one between each rib, defining a narrow subsutural band. In some specimens, numerous, microscopic, spiral scratches are found between the concave interstices of the ribs. Aperture slightly constricted. Interior of aperture chestnut-brown, with a narrow, whitish, spiral color band at each end. Outer lip sinuate, strongly flaring below and produced anteriorly well below the limit of the columella. This produces a rather well-defined but short siphonal canal which is pointed somewhat dorsally. Inner lip slightly callous. Columella inside the shell with a single, low, anteriorly-placed, spiral fold. Exteriorly, the siphonal fasciole bears two strong, equal-sized, spiral cords. At the base of the body whorl and above a spiral groove bordering the fasciole there is a very strong to moderately developed light-colored, spiral cord.

Length	Width	No. whorls
17.0 mm.	4.2 mm.	13. Holotype, U.S.N.M. No. 598077
22.6 mm.	4.9 mm.	13. Paratypes, U.S.N.M. No. 596972
16.0 mm.	4.1 mm.	12. Paratypes, U.S.N.M. No. 596972

Of 300 paratypes measured for their length, the smallest was 12.5 mm., the largest 23.0 mm., and 52.6 percent of the lot fell between 17 and 19 mm. The mean was 17.6, the mode 18.0 mm.

**Type locality.**—Pasay Beach, Manila Bay, Luzon Id., Republic of the Philippines. Harry Hoffmeyer, collector. May to August, 1939.

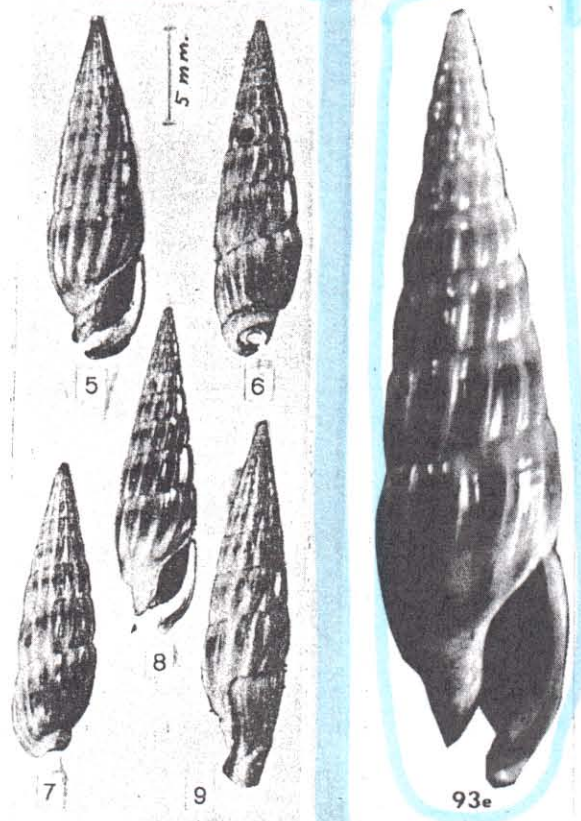
**Types.** The holotype, fig. 8, is in U.S.N.M. No. 598077; 50 paratypes in U.S.N.M. No. 596972; paratypes also deposited in the Museum of Comparative Zoology at Harvard, the Academy of Natural Sciences of Philadelphia, B. P. Bishop Museum in Honolulu, and the Philippine Bureau of Science in Manila. 200 paratypes were returned to Mr. and Mrs. F. K. Hadley of West Newton, Mass.

**Other records.**—Malate, Manila Harbor, P. I. P. Bartsch, ill.; Keledjitan, Bantam, Java. Bryant and Palmer, coll. 109.

**Remarks.**—This species is closest in morphological characters *Terebra clappi* Pilsbry, 1921, but differs from that Hawaiian species in having the following characters: base with a greatly moderately swollen spiral cord; siphonal fasciole with two distinct spiral cords (although the internal columella bears only one); the base of the outer lip is strongly produced anteriorly and frequently twisted to the left to form a distinct siphonal canal. The Hawaiian specimens of *T. plicatella* Deshayes, 1857, are larger, more slender, uniformly colored a light yellow-brown and with the inner lip callous and considerably raised.

23. *Terebra hoffmeyeri* Abbott. P.I. A miniature. Shiny grey, with vertical ribs between whorls. 3/4" .50

HELVIN p 62



5-9 *Terebra hoffmeyeri*

U.S.N.M. No. 18268 contains four specimens of *T. plicatella* labeled as coming from the type locality, Van-Diemen [Tasmania] which agree with Deshayes' description and the Hawaiian specimens. This is what Pilsbry (1921) called *nitida* Hinds. On inspection of Hinds' figure of *nitida* (in Sowerby's Thesaurus, *Terebra*, pl. 45, fig. 103) and the original description (Proc. Zool. Soc. London, June 1844 (1843), p. 152. Marquesas.), I am impressed by its similarity with *T. clappi*, but hesitate to put the latter in synonymy until Hinds' type is seen.

*T. hoffmeyeri* is placed in the subgenus *Strioterebrum* Sacco, and in the section *Punctoterebra* Bartsch, 1923 (Type: *nitida* Hinds).

Some specimens of *T. hoffmeyeri* exhibit a remarkable development of the basal cord and the hooked and produced base of the outer lip, characters which, at first, would appear to be of generic significance. However, among the 300 specimens examined, there are many which almost entirely lack the basal cord and whose outer lip is not too greatly produced. The species shows an amount of morphological variation not often seen in this family.