

56. *Terebra swobodai* Bratcher, 1981

(Pl. 17, figs. 561-b)

1981 *Terebra swobodai* Bratcher, *Veliger* 23(4):330, figs. 5, 6.

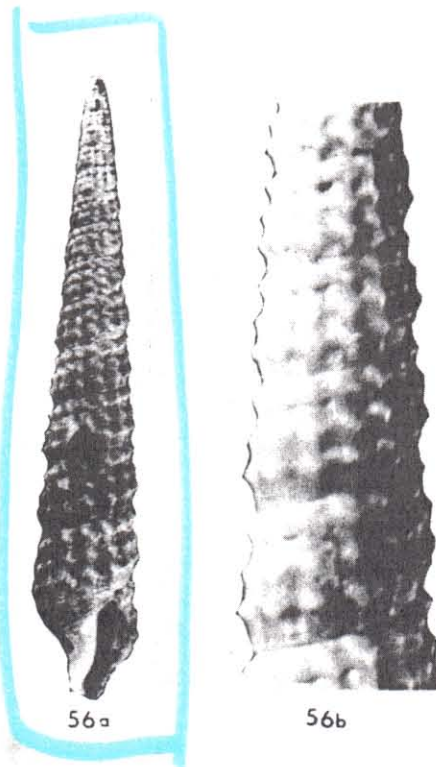
Description: Shell to 27 mm, slender; color beige; outline of whorls angulate; subsutural band noded; sculpture coarsely cancellate, with 2 to 4 spiral rows of heavy cords bisecting axial cords of equal strength, forming bead-like nodes at intersections and square pits between; body whorl with 2 rows of spiral cords crossing ribs to form strong nodes and 3 rows of square pits ending at the periphery; aperture narrow and elongate; columella slightly curved.

Type locality: "Zamboanga, Mindanao, Philippines."

Distribution: Philippine Is.

Type: Holotype LACM no. 1185; 24.3 × 4.3 mm.

Discussion: The most outstanding feature of this species is the large square pits formed by the crossing of heavy spiral and axial cords. In all specimens examined, the axial and spiral cords are of equal strength. All specimens of the type lot were removed from specimens of *Xenophora pallidula* (Reeve) caught in net traps. Subsequent to the original description, live taken specimens in the collections of the USNM and the MNHNP have been examined. This species was named in honor of the Californian shell collector, Edward Swoboda. 0-5-175



FIGS. 56a,b, *Terebra swobodai* Bratcher. Philippines. 56a, Holotype Los Angeles County Museum No. 1185; 24.3 mm. 56b, Middle whorls.

Terebra swobodai Bratcher, spec. nov.

(Figures 5 and 6)

Diagnosis: A slender beige colored shell with angulate outline of whorls and with small nodes where spiral cords cross axial cords, forming square pits between intersections.

Description: Shell size medium; color, beige, the area anterior to suture being faintly lighter; outline of whorls angulate; protoconch missing in type material; early whorls of teleoconch flat-sided and weakly turreted; sculpture of early whorls of a noded subsutural band, narrow axial ribs, and weak spiral cords; subsutural band on later whorls narrow, convex, with equally spaced bead-like nodes; remainder of whorl sculptured by 2 spiral rows of heavy cords bisecting axial cords of equal strength, forming bead-like nodes at intersections and square pits between intersections; body whorl with 2 rows of spiral cords crossing axial ribs, forming strong nodes, and 3 rows of square pits ending at periphery; anterior to periphery axial ribs becoming obsolete, spiral cords continuing to siphonal fasciole; columella gently curved; siphonal fasciole striate, with weak keel.

Dimensions: Holotype 24.3 x 4.3 mm. Paratypes from 23.7 x 4.1 to 27.2 to 4.9 mm.

Type Locality: Zamboanga, Mindanao, Philippines, on *Xenophora pallidula* Reeve, 1842, from net traps.

Type Material: Holotype LACM no. 1185. Paratypes, BM(NH) no. 19018 (1) USNM no. 773510 (1); Bratcher coll. (2); Cernohorsky coll. (1); Swoboda coll. (1).

Distribution: Philippines.

Discussion: As a gift I received a pair of *Xenophora pallidula* Reeve, 1842, which had been dredged from deep water in the Philippines. They were decorated with many terebrids, one species of which was strikingly different from any I had previously seen. Examination of other *Xenophora pallidula* dredged from the same area produced several more of the same species. Subsequent research convinced me they are an undescribed species.

The most outstanding feature of this species is the large square pits formed by the crossing of heavy spiral and axial cords. The number of spiral cords may vary from 2 to 4. In all specimens examined, the axial and spiral cords are of equal strength. Of the 7 specimens seen (all were on *Xenophora pallidula*), none had the protoconch intact, though there were intact protoconchs on other terebrid species on the same *Xenophora*.

There is no species with which *Terebra swobodai* could be confused. *Terebra fenestrata* Hinds, 1844, often has square pits formed by the crossing of axial and spiral cords, but it has a larger, broader shell, with a double subsutural band and a completely different sculpture pattern.

This species is named for Edward Swoboda who presented me with the *Xenophora* on which the type material was found. BRATCHER 1981 Vol. 23 (4): 330-331

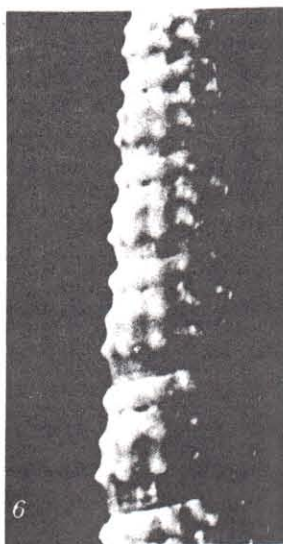
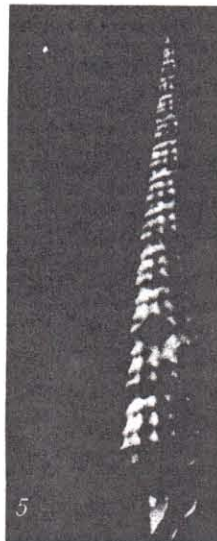


Figure 5: *Terebra swobodai* Bratcher, spec. nov. Holotype LACM no. 1185

Figure 6: Same specimen as in Figure 5

SWOBODAI (2)

BRATCHER 1981

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(56)