

SCAMIT Code: MBC 67

Date examined: June 13, 1988 and  
August 8, 1988

Voucher by: Don Cadien (MBC)

Figure by: Kathy Langan  
(Pt. Loma Lab)

Synonymy: Turbonilla sp. F of Shrake  
Turbonilla sp. A of Hyperion  
Turbonilla "red" of CSDOC  
Turbonilla sp. J of MBC  
Turbonilla sp. C of Pt. Loma

Literature:

Strong, A. M. 1946. The family Pyramidellidae. Minutes  
of the Conchological Club of Southern California, 61:2-46.

Dall, W. H. and P. Bartsch. 1909. A monograph of west  
American pyramidellid mollusks. US Nat. Mus Bull., 68:258p.

Abbott, R. T. 1974. American Seashells. 2nd ed. Van Nostrand  
Reinhold Co. 663p.

Diagnostic Characters:

1. Number of ribs in body whorl is 19-25.
2. Number of striae is 8, with very fine secondary striae.
3. Post nuclear whorls number 10 in most specimens (range 9-14), 14 in largest specimen.
4. Ribs slightly retractive.
5. Consistent spire angle.
6. Aperture auricular (ear shaped).
7. Sutures compressed.
8. Interstices wider than ribs.
9. Faint spiral striations; equal and weak.
10. Nearly straight columella.
11. Varices in adult; white to waxy yellow in color.
12. Shell is thin and light for its size, without periostracum; base color is chestnut with both light and dark bands and is up to 2.5 cm in length.

Comments: Subgeneric distinctions are confused and in a state of flux, are interpreted differently by different authorities and do not permit reliable use. Turbonilla sp. A is one of the most commonly encountered species of Turbonilla in benthic samples from southern California.

Distribution: Range from San Diego to at least Goleta. Depth from 5 to 170 m.

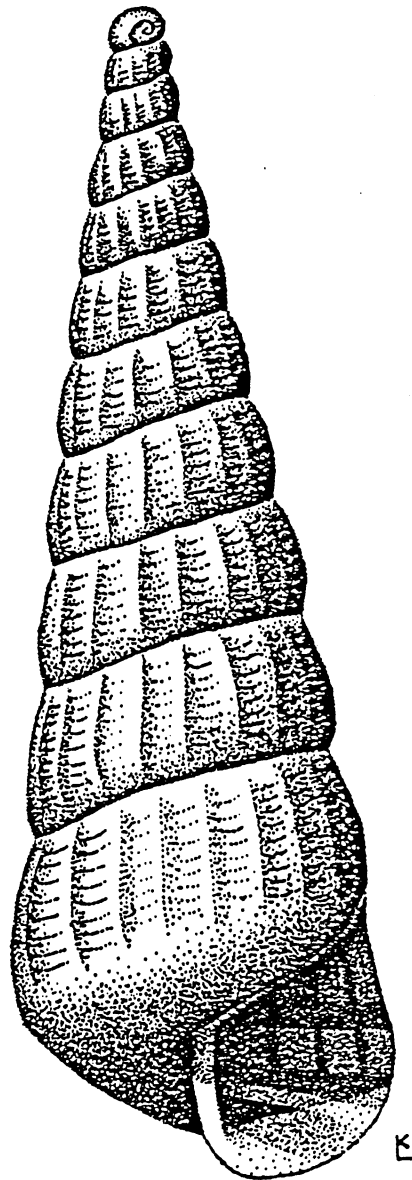


Figure 1. Turbonilla sp. A