

SCAMIT Code: SBMNH 1

Date Examined: 9 May 1988
Voucher by: Paul Scott (SBMNH)

Synonymy: Mysella sp. E (MBC, Scott)

Literature: Dall, W.H. 1899.
Scott, P.H. 1987.

Diagnostic Characters:

1. Shell small (2.5 mm length), thick for size, with only irregular growth striae.
2. Shape subquadrate, moderately inflated around beaks, slightly inequilateral with anterior longer.
3. Beaks prominent, with large prodissoconch.
4. Cardinal teeth very small, equal in size.

Comparisons:

1. In outline, Mysella sp. E is closest to Mysella sp. B SCAMIT, 1988, however the latter is more compressed, has more posterior beaks, and has regular concentric sculpture.
2. Mysella sp. E has a slightly inequilateral shell, similar to Mysella grippi, however the former has a large prodissoconch and has a truncate rather than rounded posterior margin.

Distribution: Santa Maria Basin, California (400-660 ft).

Remarks: Only two lots of this species have been collected. This material will remain vouchered at the Santa Barbara Museum of Natural History rather than the Cabrillo Marine Museum until the species is described.

