



# CITY OF SAN DIEGO VOUCHER SHEET

**Species:** *Cyclopecten catalinensis*  
**Authority:** (Willet, 1931)  
**Common Synonyms:**

**Taxon:** Bivalvia: Propeamussiidae  
**Date:** August 30, 1996  
**By:** K. Barwick  
**Voucher Specimen(s):**

Station	Date	Storage Location	Voucher#
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## Characters:

1. Left valve with irregular brown mottling
2. Right valve clear; with very fine commarginal and radial striae.
3. Teeth absent from edge of byssal notch (ctenolium).

Illustrations on reverse

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## Full Description:

(Coan, et al., In Prep)

Small; length approximately equal to height. Right valve convex at ventral margin. Left valve smooth, with several low, randomly placed radial lirae, rayed or maculated with brown. Right valve colorless and smaller, with regular minute commarginal lirae. Auricles small, sharply separated from rest of shell, pointed; byssal notch shallow, angled. Height to 8 mm.

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## Related Species:

*Leptopecten latiauratus* differs from *Cyclopecten catalinensis* by possessing strong radial ribs on the shell. *Delectopecten vancouverensis* has ctenolium; lacks mottling; the left valve has regular commarginal and radial ridges with a raised nodule at each intersection.

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## Comments:

This ID is tentative, pending verification by Paul Scott.

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## References:

In Prep. Coan, Scott, and Bernard. Bivalve Seashells of Western North America: Marine Bivalves Mollusks from Arctic Alaska to Baja California (Draft, 1995)

(over)

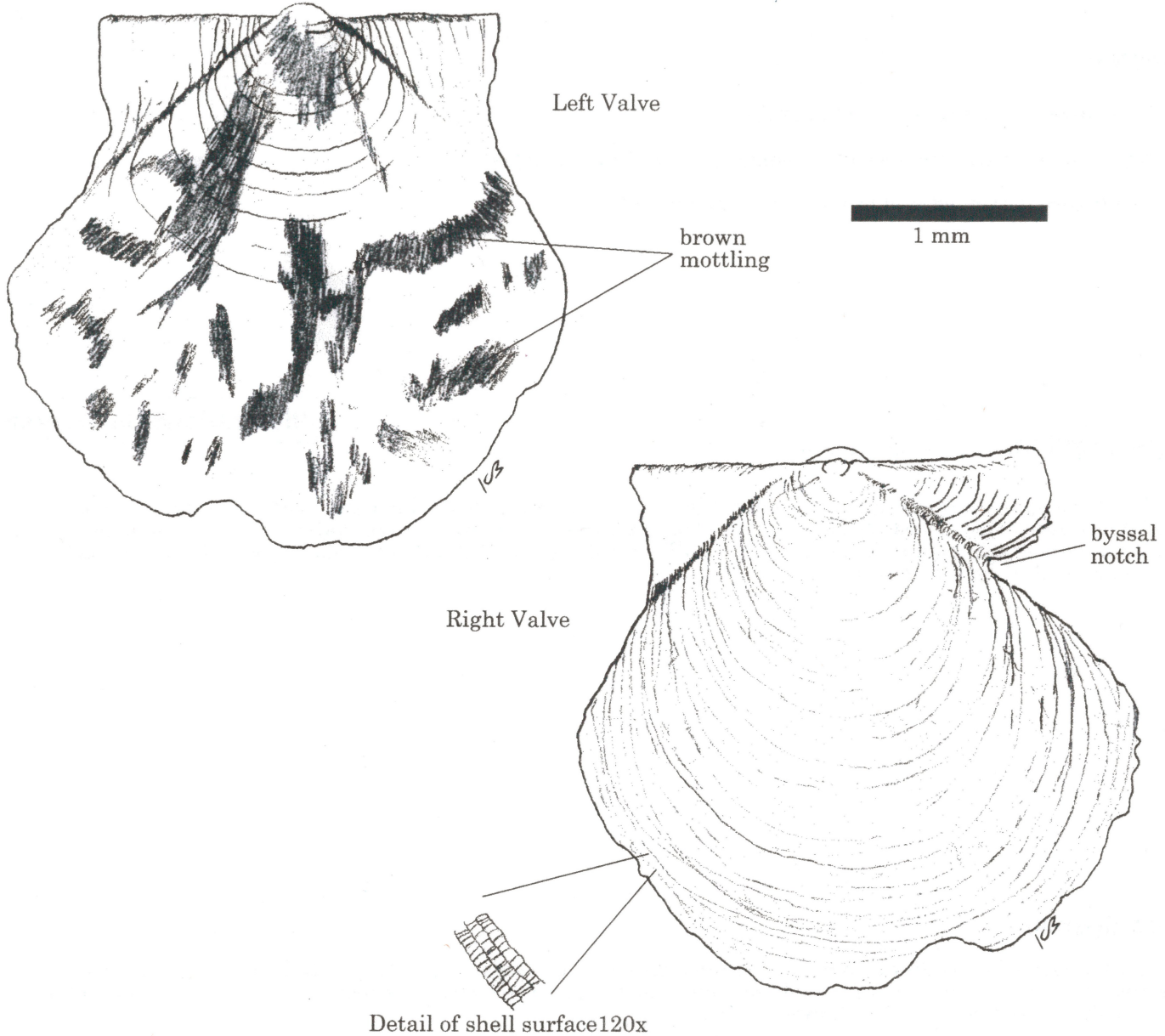
Leptopecten - has teeth & ridges  
Delectopecten - has teeth, smooth

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**Illustrations:** (K. Barwick, 1996)



**Distribution—** (Coan, et al., In Prep)

**Pt. Loma:** Reported from E14 (319 ft.), E9 (380 ft.), and 2040 (330 ft.)

**Geographic:** Santa Rosa Island, California to Isla Cedros, Baja California, and in the Gulf of California as far north as Isla Tiburon, Sonaora

**Habitat:** In 30 - 350 m, on sandy substrate, usually bysally attached