

Lyonsiidae

SCAMIT Codes: OCSD 51, PL 55,
LACO 42, SCCWRP 48

Date Examined: December 10, 1984
Voucher by: Paul Scott (SBMNH)

Synonymy:

Osteodesma nitidum Gould, 1853

Lyonsia californica haroldi Dall, 1915

Lyonsia gouldii Dall, 1915

Literature:

Dall, 1915; Oldroyd, 1924; Grant & Gale, 1931; Abbott, 1974.

Diagnostic characters:

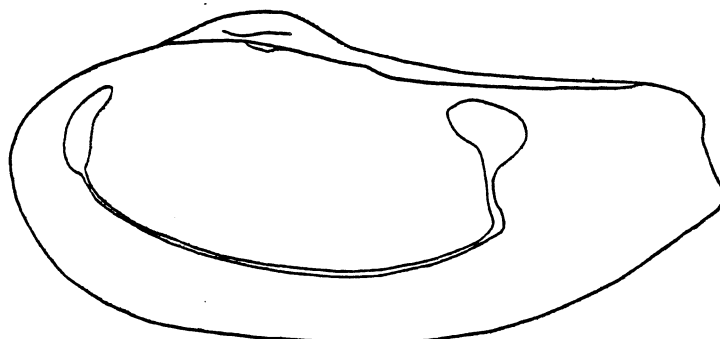
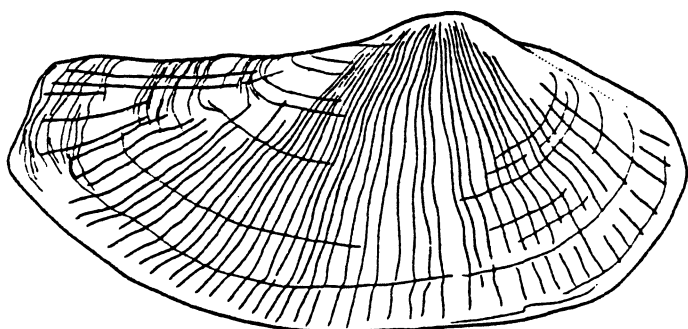
1. Shell thin, fragile, opalescent inside and out.
2. Shell elongate and inflated anteriorly under beaks.
3. Commonly has radial lines in periostracum.
4. Commonly has sediment adhering to periostracum.

Additional notes:

1. At the present time we are using Bernard's (1983) synonymy of Lysonia gouldii in that no distinct characters can be found for this species.
2. Juvenile Entodesma picta (a rare species) may be confused with L. californica. Be aware of any aberrant juvenile specimens which might be Entodesma.

Depth range: Intertidal to 100 m.

Distribution: 54N to 17N (Bernard, 1983)



Drawings by Laurie Marx, Santa Barbara Museum of Natural History