Megacrenella columbiana (Dall, 1897)  
Mytilidae  

SCAMIT Codes: LACO 54, SCCWRP 59  
Date examined: 12 August 1985  
Voucher by: Paul Scott (SBMNH)  

Synonymy:  

Crenella columbiana Dall, 1897  
Crenella rotundata Dall, 1916  
Crenella tamurai Habe, 1955  

Literature:  

Soot-Ryen, 1955; Oldroyd, 1924; Dall, 1897  

Diagnostic characters:  

1. Shell small, less than 20 mm.  
2. Shell thin, highly inflated, subquadrate to ovate.  
3. External sculpture of fine radial ribs.  
4. Hinge obsolete in adults, juveniles with weak, striated hinge plates.  

Additional notes:  

1. This species is easily separated from Crenella decussata by the large thin shell and the very fine radial ribs.  
2. Juveniles can be separated from Crenella by the large prodissoconch and the fragile, thin shell.  

Depth range: 20 - 550 m (Bernard, 1983)  
Distribution: 60N to 17N (Bernard, 1983)  

Illustration from Dall, 1897