



Inusitatomysis californica (Bacescu & Gleye). Fig. A. Anterior end to show rostral plate, eye, antennal scale and peduncle, x 35; B. Telson x 35; C. Its tip, magnified x 70. (After Bacescu & Gleye).

Diagnosis: Medium sized (7-8.5 mm ♂, 8-11 mm ♀) mysid with short eyes, very large cornea. Antennal scale narrow with 5 (rarely 6) teeth on the outer margin. Fourth pleopod of adult male extends beyond the statocyst. Telson triangular with deep cleft. Lateral margins bearing 18-21 (21-23 in ♂) large spines. Cleft with 12-15 teeth on each side, two pinnate setae inserted at the base of the cleft. Single spine on the statocyst.

Note: The pinnate setae in the cleft are quite delicate, easily lost in capture and difficult to see when present.

Occurrence: Southern California - Oceanside to Dana Point 75-100 meters.

Reference: Bacescu & Gleye. 1979

Figure 14. Inusitatomysis californica Bacescu and Gleye, 1979
(from Gleye, unpub.)