

SCAMIT Code: MECL

Date examined: 14 September 1987  
Voucher by: Sue Garner (MEC)

Synonymy : None

Literature: Barnard J.L. 1959. Liljeborgiid Amphipods of southern California coastal bottoms with a revision of the family. Pac. Nat., (4): 12-28.

Diagnostic characters: (see figs.)

1. Size is small and robust; up to 5.6mm long.
2. Pigment saddle bands across dorsum of all pereonal segments and first three pleonal segments; pigment extends onto the coxa with characteristic shape on coxa 2, 3 and 4.
3. Eye unpigmented but encapsulated.
4. Antennae with narrow band of pale pigment on distal end of each flagellar segment of males. No antennal pigment band in females.
5. Uropod 2 and 3 equal length. Uropod 3 outer ramus 1/2 width of inner ramus and 2 segmented.
6. Male gnathopod 2 with bifid palmar tooth near articulation with dactyl.
7. Uropod 1 peduncular spine absent.
8. Second epimeron with straight posterior margin terminating in tooth. Third epimeron similar but slightly sinuous.
9. Pereopod 7 long and slender; article 7 long.

Related species and character differences: see Table 1 modified from Barnard (1959)

Distribution: Los Angeles and Long Beach Harbors; 5-20 meters.

also Point Lom A-14③. 49 meters 10/92  
1 individual

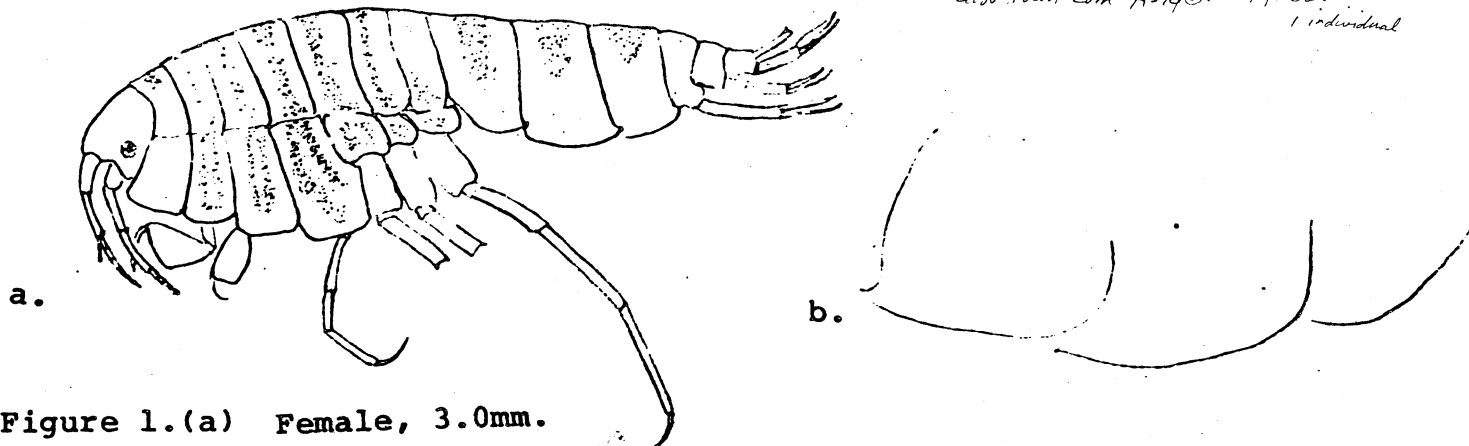


Figure 1.(a) Female, 3.0mm.

(b) Male, 3.5mm, epimera 1, 2, and 3.

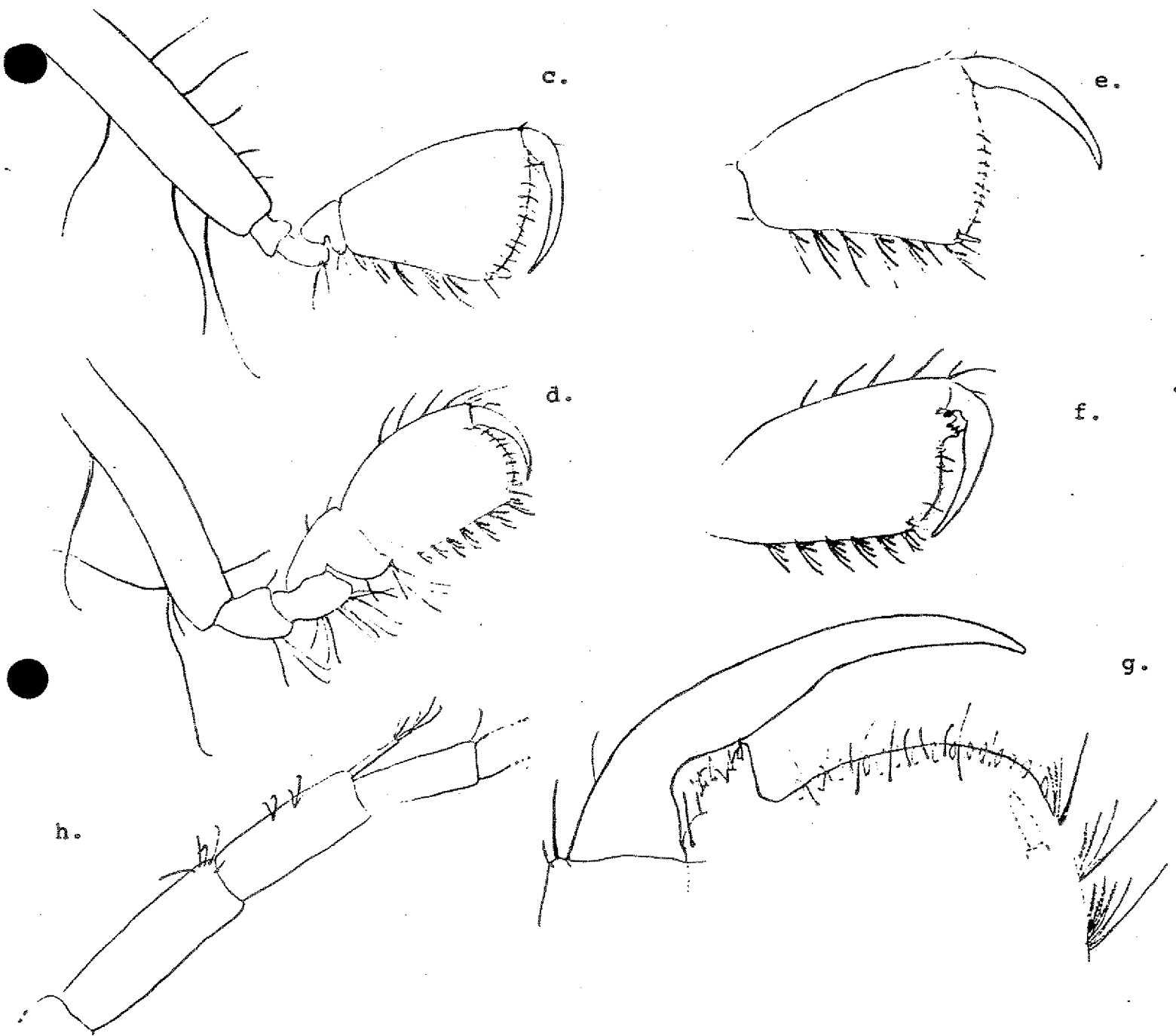


Figure 1. (c) Female, gnathopod 1.  
(e) Male, gnathopod 1.  
(g) Male, gnathopod 2 palmar  
detail.

(d) Female, gnathopod 2.  
(f) Male, gnathopod 2.  
(h) Male, accessory flagellum  
of antenna 1.

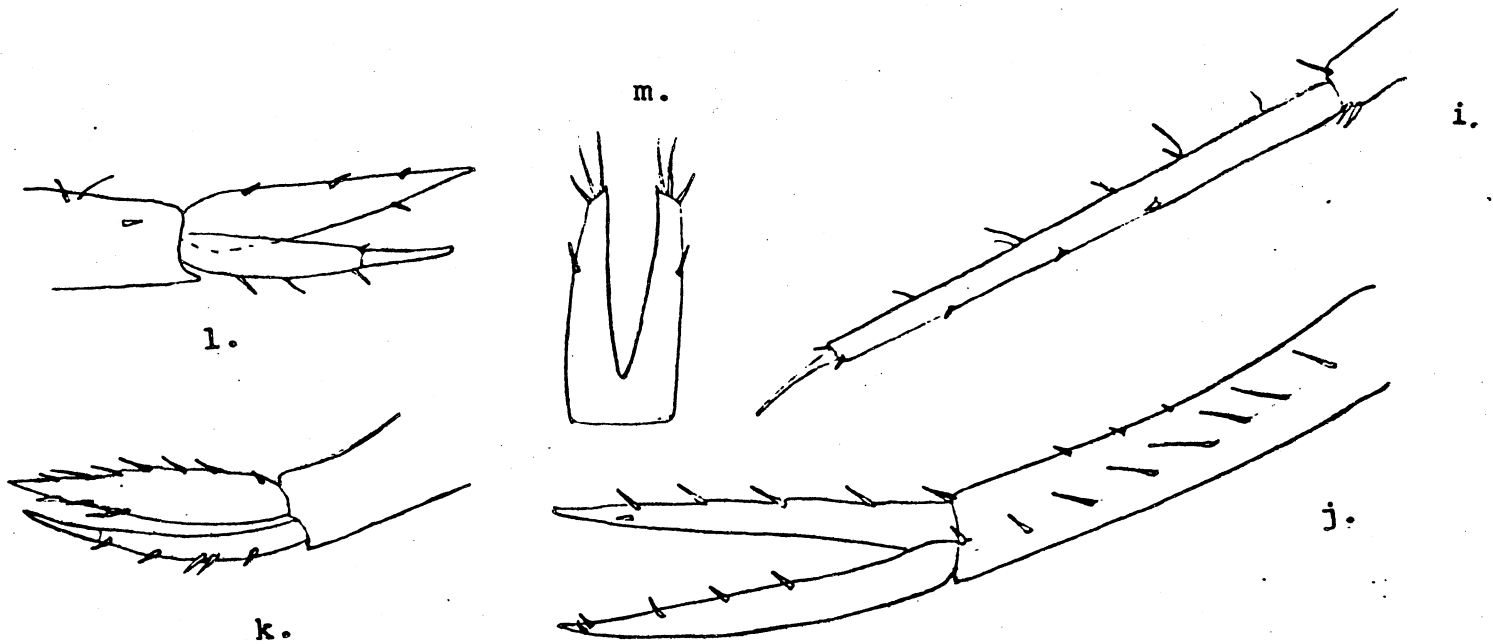


Figure 1. (i) Male, peraeopod 7, propodus and dactyl. (j) Male, uropod 1.  
(k) Male, uropod 3. (l) Female, uropod 3.  
(m) Male, telson.