

# *Microjassa litotes*

## Diagnostic Characters:

### Females and Juveniles:

Coxa 2, anterior margin convex with respect to posterior margin

G2 propodus, palm marked by abrupt change of angle at position of defining spines

Uropod 3, outer ramus terminating in 7-14 cusps, without basally immersed, dorsally re-curved spine

Pereiopods 3 and 4, carpus 1/3 – 1/2 overlapped by merus

Uropod 1 with ventral peduncular spinous process

### Large Males:

G2, basis, insertion into coxa proximal to center; basis anterodistally spinose or setose; propodus, anterior margin minutely setose, bearing rounded protuberance; palm convex or concave; dactyl, posterior (inner) margin bearing minute setae only.

G2, propodus, palm with small tooth at dactyl hinge but without thumb

G1, basis not anterodistally spinose.

Uropod 3, outer ramus terminating in 7-14 cusps, without basally immersed, dorsally recurved spine

Coxa 2 without stridulation ridges

G2, carpus 1/4 or less length of propodus; propodus with thumb or change of angle to mark palm; defining spine minute, at tip of thumb or absent.

Pereiopods 3 and 4, carpus 1/3-1/2 overlapped by merus.

Uropod 1 with spinous process extending under rami from ventral surface of peduncle

G2 larger than and different in appearance from G1

Pereiopods 2-5 without brood plates

## Illustration:

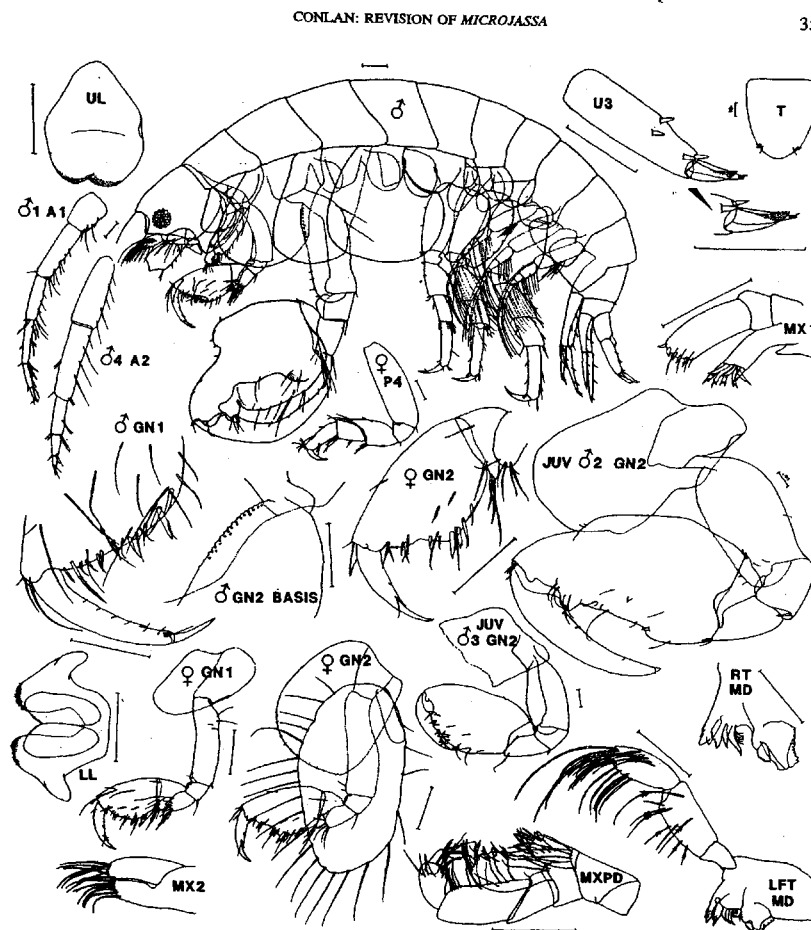


Figure 7. *Microjassa litotes* J. L. Barnard. Male, holotype, 2.8 mm; adult female, paratype, 2.0 mm; male 4, 2.5 mm (these designated 3.0, 2.5, and 2.5 mm respectively by J. L. Barnard, 1954); Cabrillo Beach, San Pedro, California, 28 April 1950. Male 1, 2.5 mm, Bamfield Marine Station, Barkley Sound, Vancouver Island, British Columbia, 24 June 1976. Juvenile male 2, 2.5 mm, from J. L. Barnard (1954). Note growth stages in the male gnathopod 2 and nodulations on the anterior margin of the basis. Lateral views: whole body, uropod 3, upper lip, and left mandible; dorsal view: telson; other views medial. Appendages of the holotype unless indicated otherwise. Scale 0.1 mm unless indicated otherwise.