

SCAMIT Code: OC 54

Date examined: January 14, 1985
Voucher by: Ann Martin

Synonymy:

Prachynella lodo Barnard, 1964

Literature:

Barnard, J.L. 1964. Los anfipodos bentonicos marinos de la costa occidental d Baja California. Revista de la Sociedad Mexicana de Historia dNatural 24:205-271.

Diagnostic characters:

1. Gnathopod 1 chelate with dactyl and fixed finger curved ventrally (Fig. 1).
2. Antenna 1 short, robust (Fig. 2).
3. Uropod 3 peduncle with longitudinal cut where rami are inserted (Fig. 3).
4. Maxilliped palp with 3 articles.

Related species and character differences:

This species is similar in appearance to Pachynus barnardi. The latter is distinguished from Prachynella lodo in having a chelated gnathopod 1 with the dactyl and fixed finger not curved ventrally, slender antenna 1 and maxilliped palp with 4 articles.

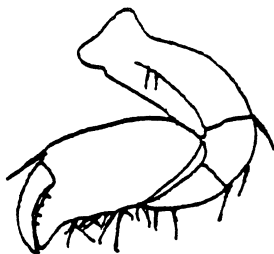


Figure 1.
Gnathopod 1



Figure 3. Uropod 3

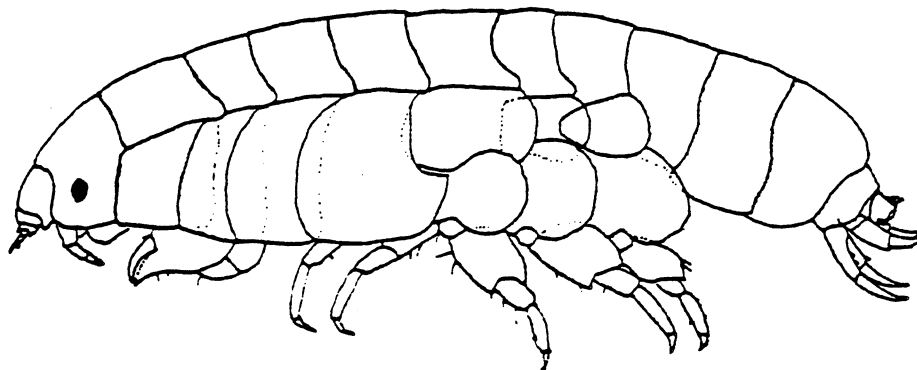


Figure 2. Lateral view showing antenna 1 and gnathopod 1.

Prachynella lodo Barnard, 1964
Lysianassidae

Vol. 3, No. 10

Depth range:
10-157 m.

Distribution:
Monterey Bay, California to Bahia San Cristobal, Baja California.