

SCAMIT Code: HYP41

Date examined: January 14, 1984
Voucher by: Ann Martin

Synonymy:

Orchomenella decipiens Hurley, 1963

Literature:

Hurley, D.F. 1963. Amphipoda of the family Lysianassidae from the west coast of North and Central America. Allan Hancock Foundation, Occ. Pap. 25; 160 p.

Diagnostic characters:

1. Smaller species of Orchomene (in southern California): 3rd pleon epimero produced (Fig. 1).
2. Pereiopod dactyls long; length of article 7 30% more than article 6 (Fig. 1)
3. Gnathopod 1 subchelate, stout, article 6 not tapering distally and slightly longer than article 5, dactyl lacking inner tooth (Fig. 2).
4. Gnathopod 2 chelate (Fig. 3).

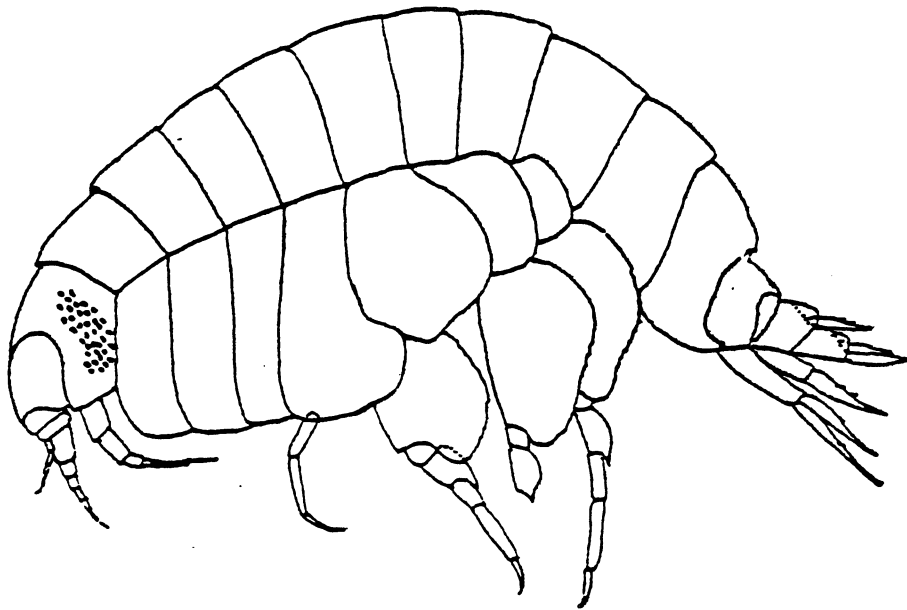


Figure 1. Orchomene decipiens

Depth range:
30-350 m.

Distribution:
Southern California.

Ecology:
This is the most common Orchomene in southern California soft bottom grab samples
This species has been commonly collected in samples of soft sediments from the
southern California Bight.

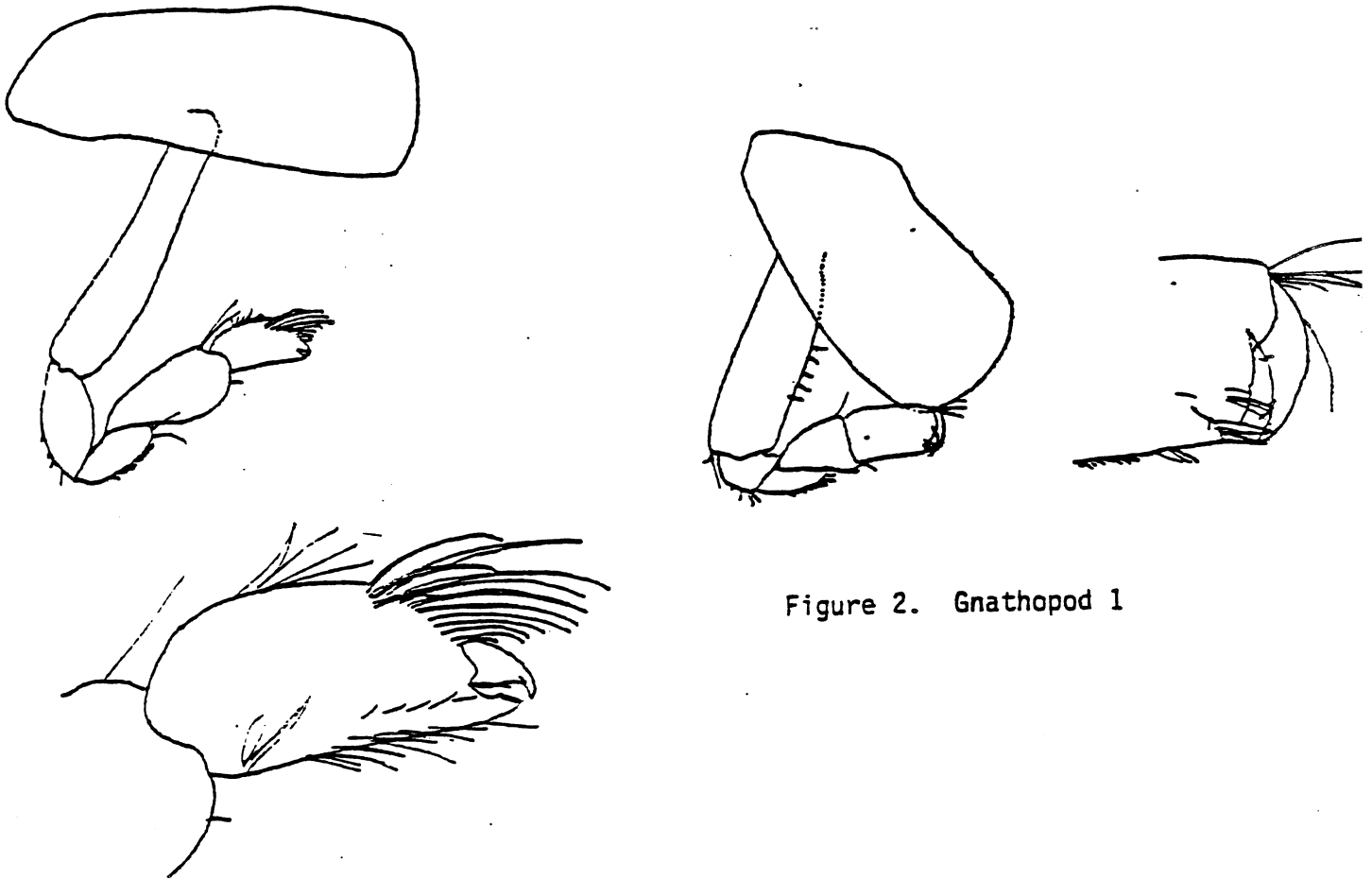


Figure 3. Gnathopod 2

Figure 2. Gnathopod 1