

SCAMIT Code: PL 71

Date examined: July 14, 1986
Voucher by: Lori Vereker

Literature:

- Barnard, J.L. 1962. Benthic marine Amphipoda of southern California: Families Aoridae, Photidae, Ischyroceridae, Corophiidae, Podoceridae. Pac. Nat., 3:1-72.
- Conlan, K.E. 1983. The amphipod superfamily Corophioidea in the northeastern Pacific region: 3. Family Isaeidae: Systematics and distributional ecology. Nat. Mus. Natur. Sci. (Ottawa) Publ. Nat. Sci., 4:1-75.

Diagnostic Characters:

1. Uropod 3, biramous and subequal.
2. Antenna 1 peduncular segment 3 shorter than segment 1.
3. Urosome segments 1 and 2 separated.
4. Pereopods 3 and 4, dactyls long, anterior margin of segment 4 strongly setose.
5. Gnathopod 1, segment 2 not posterodistally produced into a lobe; gnathopod 2, segment 2 not anteriorly flanged; uropodal spines long and slender.

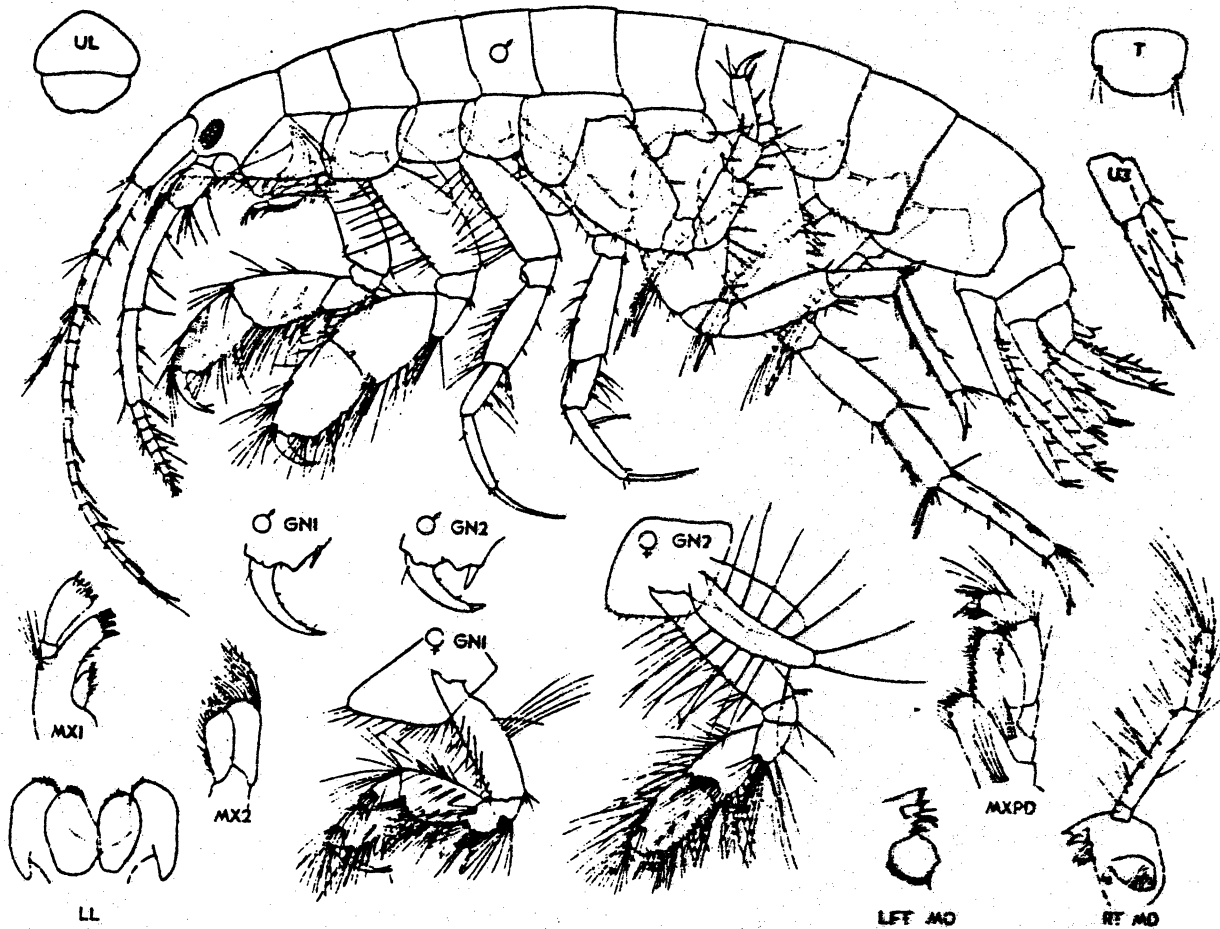


Figure 1. (from Conlan, 1983).

Related Species and Character Differences:

P. fasciata - Gnathopod 1, segment 2 posterodistally produced into a lobe; gnathopod 2, segment 2 anteriorly flanged; uropodal spines short and stout.

Depth Range:

9 - 906 m, on exposed coastal shelf.

Distribution:

Oregon to Point Loma, California.