Gammaropsis thompsoni
Corophiidae

SCAMIT Code: LACO 53
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Voucher by: Jimmy D. Laughlin

Synonymy:
Maeroides thompsoni Walker, 1898.
Gammaropsis tenuicornis Holmes, 1904.
Fimbriella robusta Stout, 1913.
Podoceropsis concava Shoemaker 1916.
Eurystheus tenuicornis Shoemaker 1931.
Eurystheus thompsoni Shoemaker 1955.

Literature:

Diagnostic characters:
1. Dorsum of urosomites 1 and 2 each have a pair of prominent setae and cusps (fig. 1).
2. Pleonal epimeron 2-3 each with a small posterioventral tooth. A low lateral ridge extending from tooth towards mid anterior region of segment (Fig. 2).
3. Males: coxa 2 straight posteriorly and gnathopod 2 strongly subchelate (Fig. 3).

Figure 1. (after Barnard and Figure 2. (after Barnard and
Variability:
All characters variable depending on which developmental stage it is in.

Related species and character differences:
G. thompsoni is most closely related to G. martesia differing in having the setae on urosomites 1 and 2 and the epimeron 3 laterally smooth.

Depth range:
Intertidal to 60 meters.

Distribution:
Puget Sound, Washington to the Gulf of California.

Ecology:
Rare in Southern California intertidal, moderately abundant on the shelf, building tubes which it attaches to algae, rocks and calcareous worm tubes.

Figure 3. (after Barnard and Reish, 1959).