

**Key to the Species of Podoceridae Reported in the Southern California Bight According to
SCAMIT Edition 14**

(Adapted from Laubitz 1977 and JL Barnard 1969 by Dean Pasko, 26-Jul-2022)

1. Body with dorsal carinae or processes 2
- Body without dorsal carinae or processes 3
2. Palm of male gnathopod 2 with three palmar processes at finger hinge; female coxa 1 triangular, ventral margin flat *Podocerus cristata*
- Palm of male gnathopod 2 with one processes at finger hinge; female coxa 1 bilobed with well produced anterior lobe extending over one-half of basis, posterior lobe small *Podocerus fulanus*
3. Male gnathopod 2 with article 4 (merus) unproduced, not guarding carpus; living among various substrates, not specific to sponges *Podocerus brasiliensis*
- Male gnathopod 2 with article 4 (merus) produced along hind margin of carpus; found living among sponges *Podocerus spongicolus*

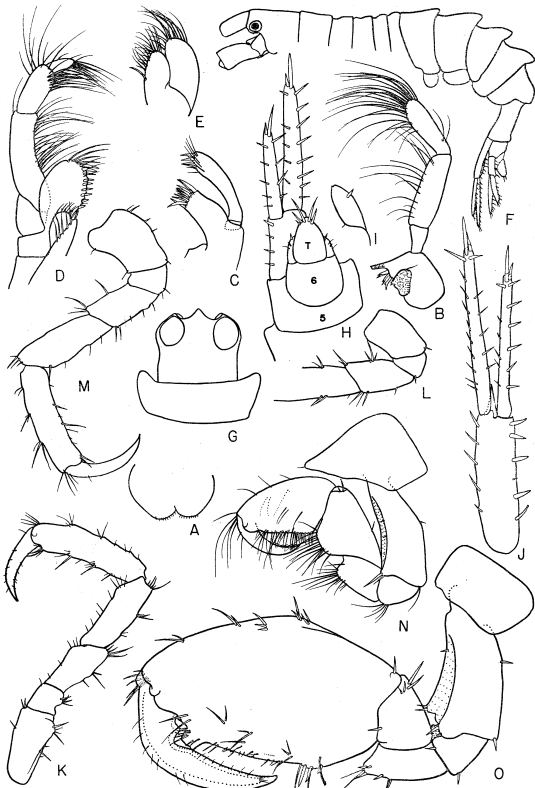
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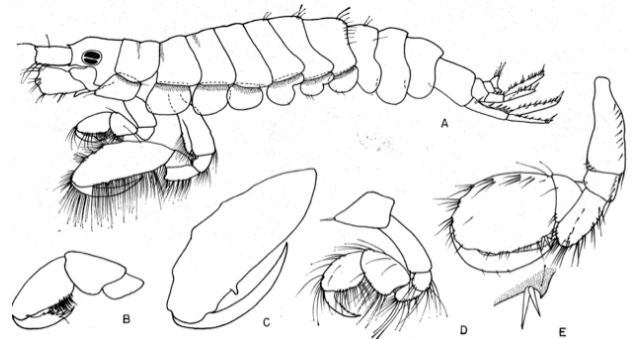
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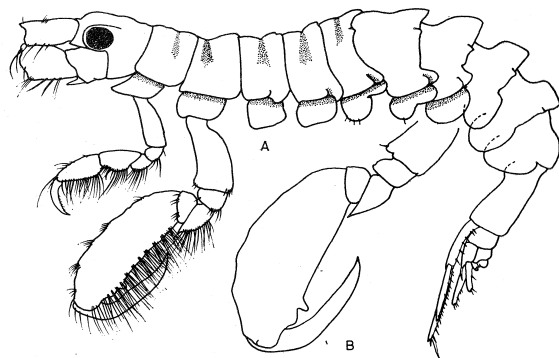
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Podocerus fulanus from JL Barnard & Reish 1959



Podocerus brasiliensis from JL Barnard 1962



Podocerus cristatus from JL Barnard 1962