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 ..............................................................

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 spongicus

REFERENCES


Podocerus brasiliensis from JL Barnard 1962

Podocerus fulanus from JL Barnard & Reish 1959

Podocerus cristatus from JL Barnard 1962