SYNONYMY: none

LITERATURE:


DIAGNOSTIC CHARACTERS:

1. Postero-ventral corner of pleonal epimeron 2 rounded.

RELATED SPECIES AND CHARACTER DIFFERENCES:

Resembles *Ampelisca brevisimulata* as described by Dickinson in all respects other than pleonal epimeron 2 (although mouthparts have not yet been compared). Barnard did not describe pleonal epimeron 2 in his original description.
DEPTH RANGE: 30 to 90 m

DISTRIBUTION: Goleta to Newport Beach, California

NOTES: The two individuals compared here are both 9.0 mm females with brood lamellae but not gravid. *Ampelisca brevisimulata* and *A. nr. brevisimulata* frequently occur together as well as with *A. pacifica*, *A. pugetica*, *A. agassizi*, *A. cristata*, and *A. careyi*. *Ampelisca nr. brevisimulata* occurs in about half the samples from off Newport Beach. The proportion of *A. nr. brevisimulata* to *A. brevisimulata* in these samples is about 1:3. In the shallower, more northern locations, *A. nr. brevisimulata* occurs in less than 4% of the samples, and the proportion of the two taxa is about 1:5.