

SCAMIT Code: OC 64, PL 68

Date Examined: 14 April 1986  
Voucher by: Larry Lovell (MEC)

Literature:

Banse, 1972  
Rowe, 1980

Diagnostic Characters:

1. Absence of ventral shields, presence of a slightly broader postsetal glandular girdle on the second setiger.
2. Collar slightly oblique with eight to ten pairs of radioles connected by palmate membrane extending to origins of distal pinnules. Pinnules abruptly tapering to filiform free ends.
3. Pore and postsetal whitish rings of glandular tissue in thorax and anterior to median abdominal segments.
4. Upon staining with methyl green a whitish triangular area ventrally at the base of the collar just anterior of setiger one.

Related Species and Differences:

C. albocincta can be distinguished from other Californian species of Chone by the ventral whitish triangular area at the base of the collar after staining with methyl green and by the whitish pre and postsetal rings of tissue in the thorax and abdomen in unstained material. C. veleronis also has these rings of tissue, but the postsetal girdle of C. albocincta is not broadened ventrally as in C. veleronis.

Distribution:

San Diego to Ft. Bragg, Ca., in shelf and nearshore depths.

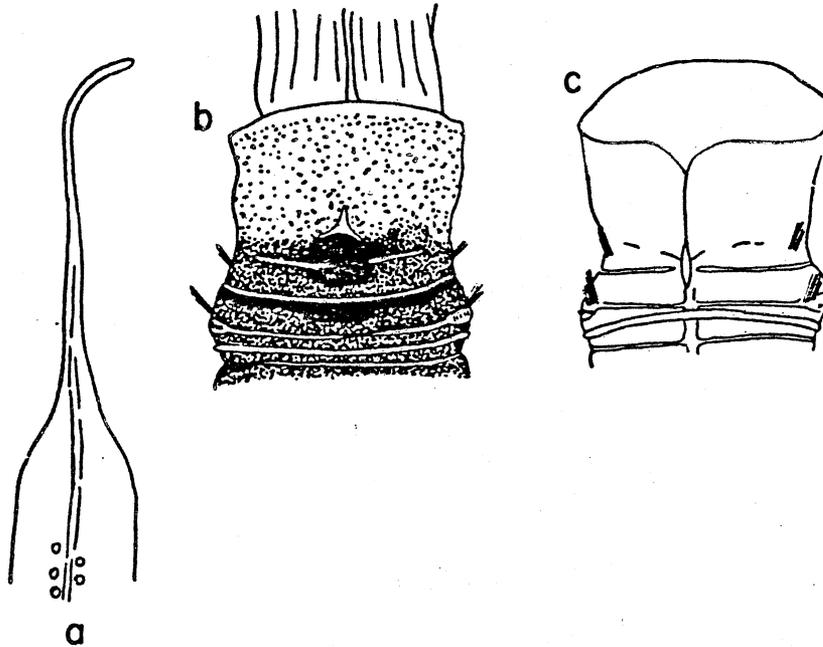


Figure a. Distal end of median radiole;

Figure b. Ventral view of anterior end, showing staining pattern;

Figure c. Dorsal view of anterior end, showing relative width of glahdular girdle.

All figures are from Banse, 1972.