

SCAMIT Code: OC 65

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

Literature:

Banse, 1972 (syn. C. ecaudata)
Hartman, 1944
Hartman, 1969
Rowe, 1980 - *Chone minuta* - not in *Fundulus*

6-8 plates needed
6-7 per in # 44

look for
ventral
shields

Diagnostic Characters:

1. A short tumid species of Chone.
2. Collar stains lightly with a ventral unstained crescent shaped area just anterior of setiger one, no stain on the collar dorsally.
3. Ventral shields present. *which is wrong?*

Related species and Differences:

1. C. ecaudata is a slimmer bodied animal and is found in finer sediments.
2. C. sp. B (sensu Harris) is very small (Euchone sized) and has very dark lateral staining on the collar and setiger one.
3. All other species of Chone from California lack ventral shields.

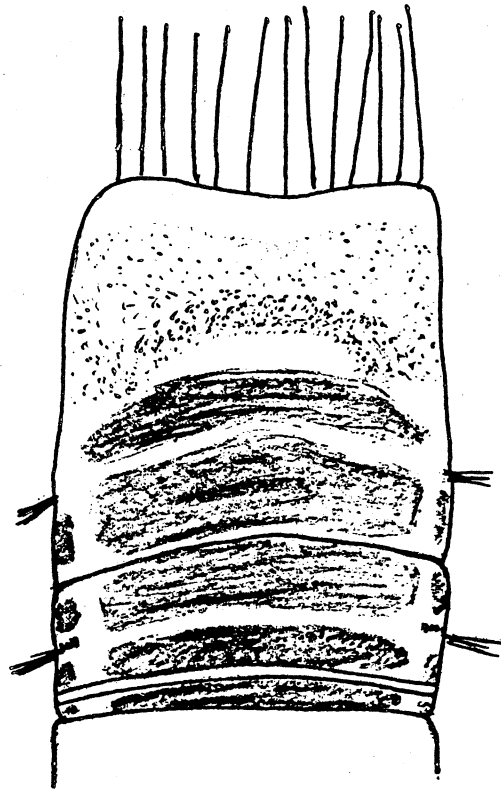
Additional Remarks:

Banse, 1972 considered C. minuta a synonym of C. ecaudata, but local taxonomists consider them as separate species. C. minuta is found in rocky and mixed sediment, while C. ecaudata is found in mud and sand.

Distribution:

Baja to Pt. Conception, intertidal to 60m.

Hartman says polynets only $\frac{1}{3}$ way up
Fitcher says up to $\frac{1}{2}$ length



*hand drawn
methyl green
stained*

a

Figure a. Anterior end, ventral view showing methyl green staining pattern.