

SCAMIT Code: OC 59 (in part)
LACO 61

Date Examined: November 12, 1985
Voucher by: Susan Williams (AHF)

LITERATURE: Hartman, 1961; 1969
Treadwell, 1914

Streblosoma toddae sp. nov. polycomb.
looped uncini - median-posterior

Diagnostic Characters:

1. Body fairly linear to somewhat coiled.
2. Notosetae on 24-31 setigers. → *also can be coiled. may have ↑ # as in S.C.*
3. Eyespots present behind tentacular base (Fig. 1).
4. Branchiae on setigers 1-3; simple, short filaments.
5. Broad, continuous ventro-lateral glandular shields through setiger 8/9; then abruptly the ventrum is smooth, with no trace of scutes.
6. Uncinal tori gradually lengthen in posterior thorax and are well-developed pinnules in the abdomen.
7. Methyl green staining of note: ventrum a dark green through setigers 8/9; dorsum a light green; in posterior thorax there is a green patch between notopodium and neuropodium (Fig. 2).
8. Tube gray, silty, coiled.

RELATED SPECIES AND DIFFERENCES:

Streblosoma sp A: 7-9 pairs of branchiae; deep-water.

Streblosoma crassibranchia: notosetae on 40-50 plus segments; no elongation of tori; methyl green pattern with dark dorsum, lighter ventrum.

DISTRIBUTION: California; common in shelf depths.

