

Diastylopsis tenuis Zimmer 1936
Diastylidae

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Voucher by: Douglas Diener

Literature: Zimmer, C. 1936
Barnard, J. L.
Given, R. R. 1961

Diagnostic Characters:

1. Female with one sternal spine on ventrum of fifth thoracic somite, none on first pleonal somite.
2. Carapace elongate and slender.
3. Lateral telsonic spines variable in number, usually 2-3 pairs.

Related Species and Character Differences:

Diastylopsis dawsoni: female has 2 sternal spines on fifth thoracic segment and 1 ventral spine on first pleonal segment. Lateral telsonic spines 2-8 pairs (not a reliable character).

Distribution: Central California (2 records), San Francisco Bay (1 record), Monterey Bay, but generally Point Conception to Baja California; intertidal-30 m. but usually less than 18 m. on sand bottoms.

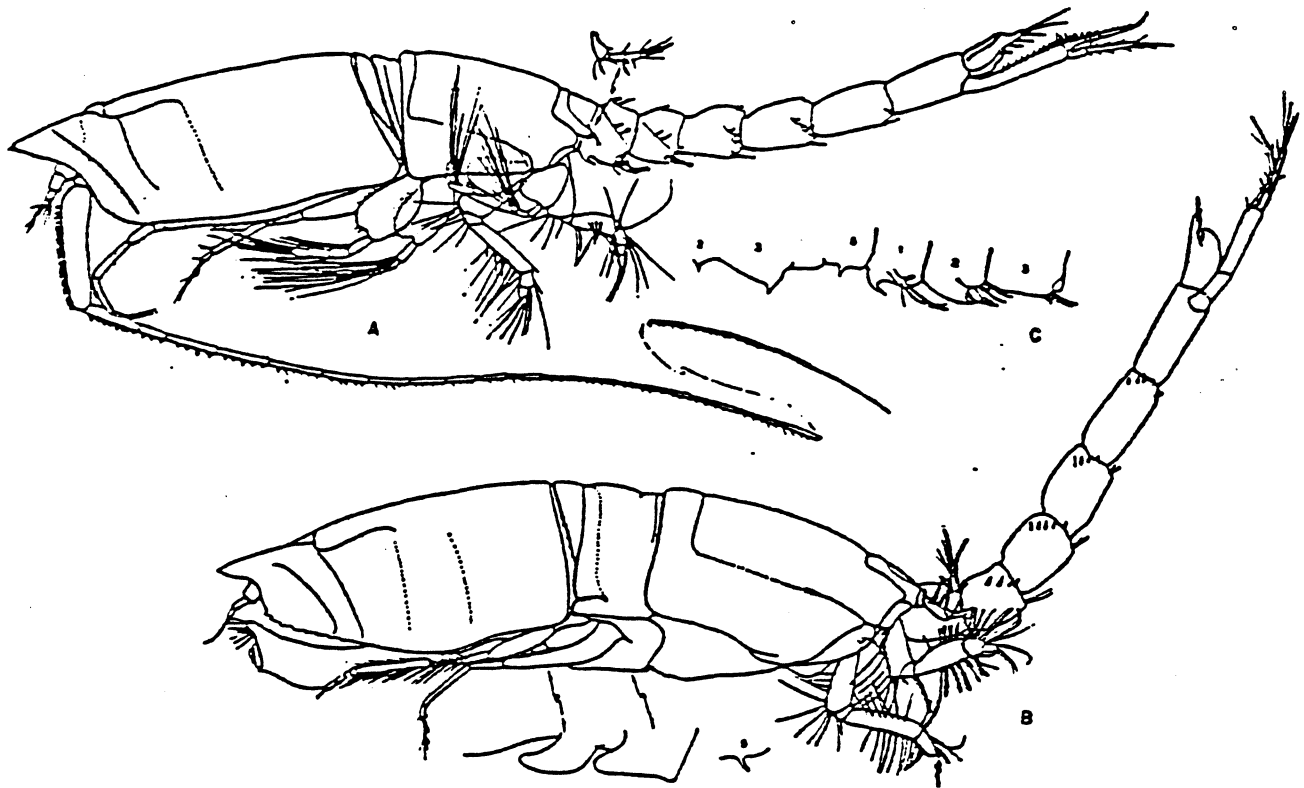


Fig. 1. *Diastylopsis tenuis* Zimmer. A, male, 6 mm, sta. 4870, lateral view of animal; C, lower armature of male thoracic segments 2-5 and abdominal segments 1-3; B, female, 8.5 mm, sta. 5043, lateral view of animal, with offset of developing brood plates below and the ventral spine of thoracic segment 5.

(Figure from Barnard and Given, 1961)