

*Tanaella propinqua*  
*Leptognathia* sp. B of SCAMIT  
Leptognathiidae

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SCAMIT Code: HYP 47, MBC 30

Date examined: July 8 1985  
Voucher by: Carol Paquette (MBC)

Synonymy:

*Leptognathia* sp. B of MBC

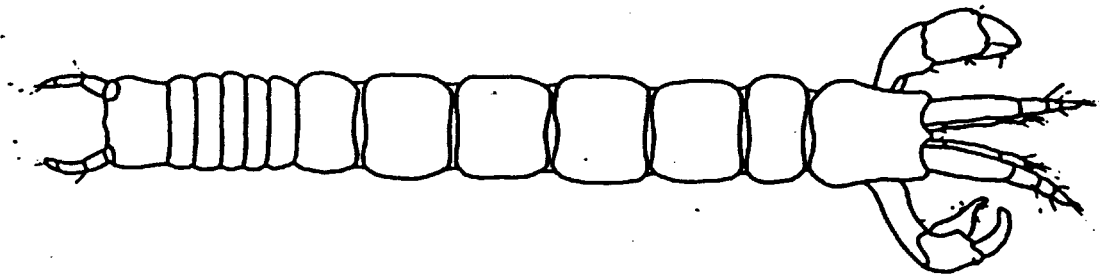
Literature:

Richardson 1905  
Fee 1927  
Sieg & Winn 1979

Diagnostic characters:

1. Eyes absent.
2. Uropods uniramous, heavy, calcified, not flexible, and curving toward centerline.
3. Body generally hard and calcified, shiny white.
4. Posterior end of pleotelson with a blunt point.

This species is placed in *Leptognathia* for convenience. It may not be a *Leptognathia* or even in the family Leptognathiidae. It may need a genus or family of its own.



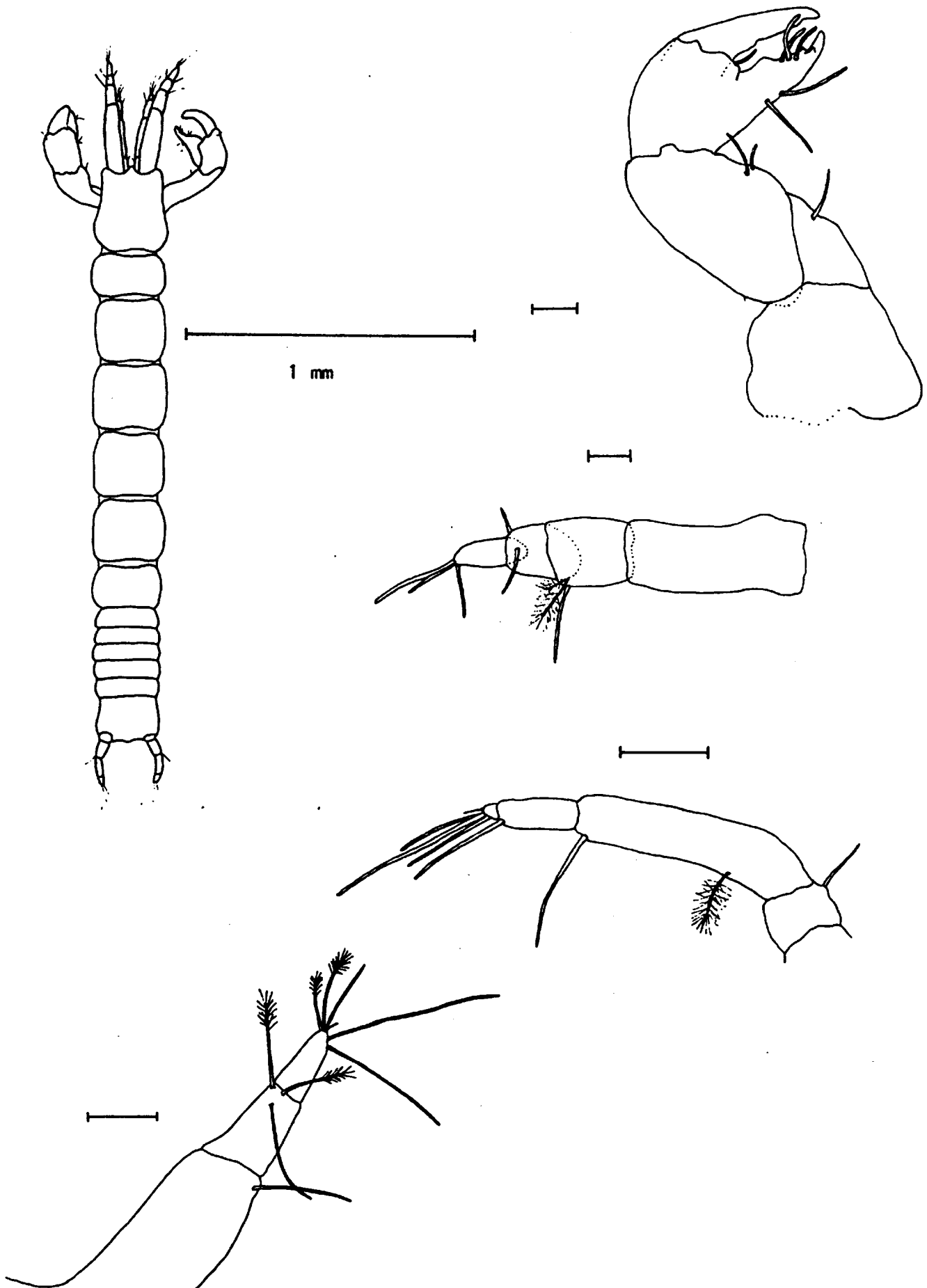
1 mm

*Leptognathia* sp. B of SCAMIT  
Leptognathiidae

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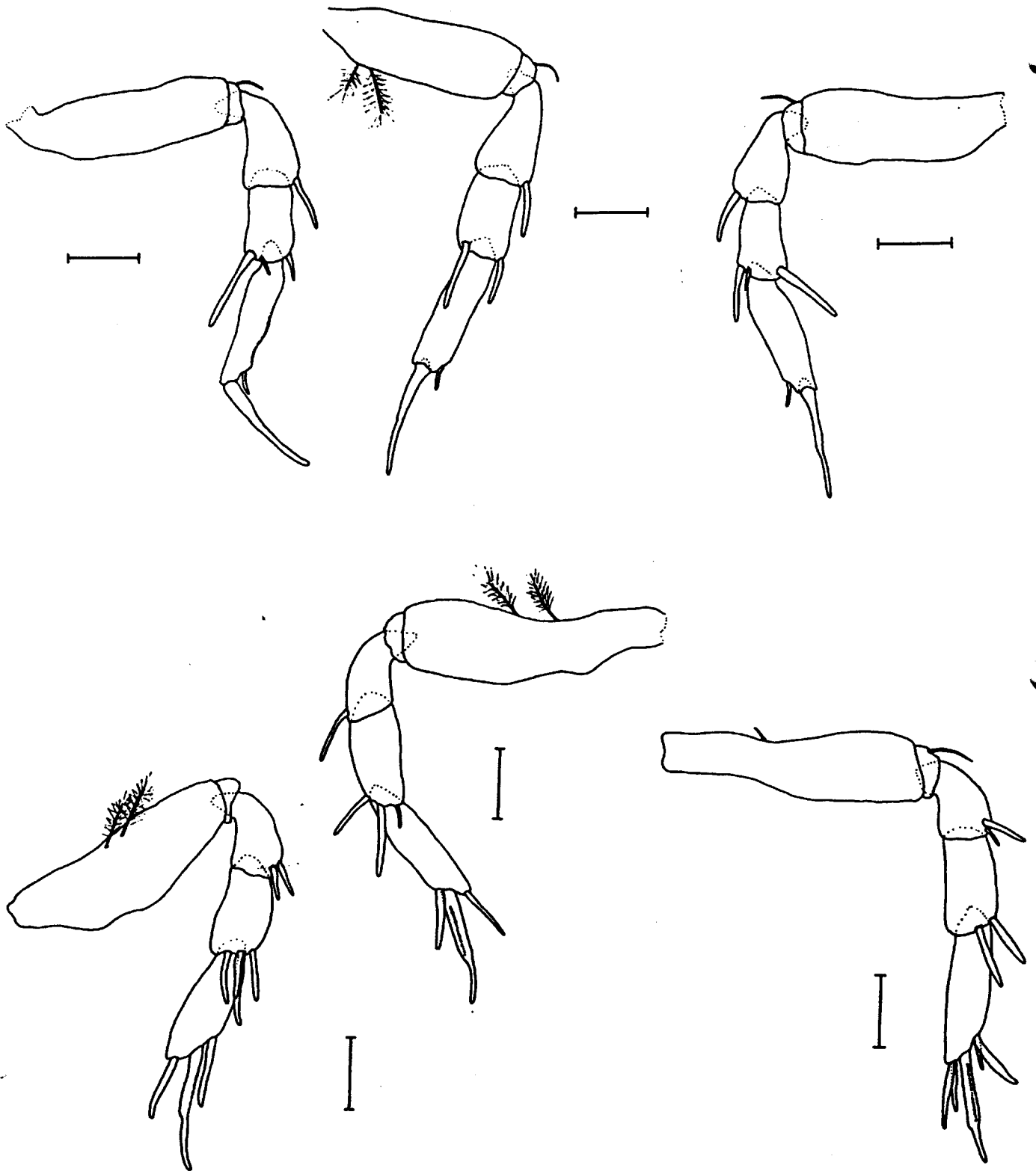
Depth range:  
47-404 m

Distribution:  
Purísima Point to San Diego



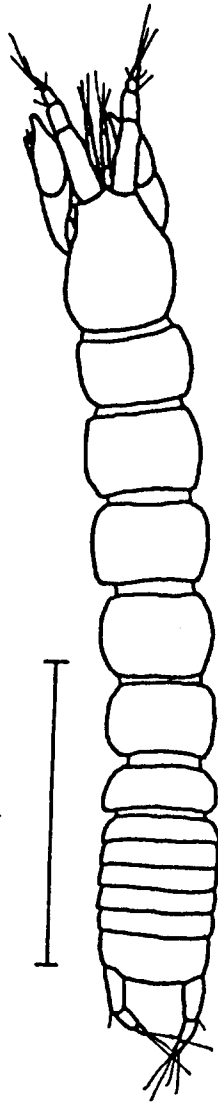
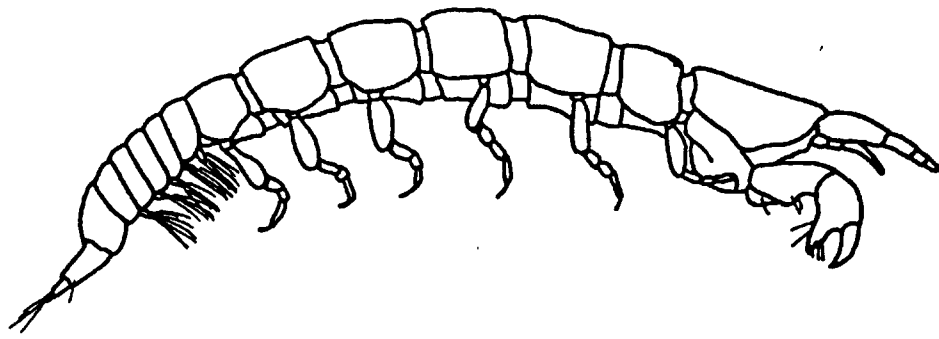
*Tanaella propinqua*

Leptognathia sp. B (MBC) female, A. whole, B. gnathopod, C. first antenna  
 D. second antenna, E. uropod



*Tanella orquinea*

**Leptognathia sp. B (MBC) female, A. pereopod 2, B. pereopod 3, C. pereopod 4  
D. pereopod 5, E. pereopod 6, F. pereopod 7**



*Tanaella propinqua*  
Leptognathia sp. B  
7B 7-29-85 76 m

(4.0 mm)

