

SCAMIT Code: HYP 47
MBC 30

Date examined: 9 March 1987
Voucher by Tony Phillips

Synonymy: Leptognathia sp. B of Scamit; Vol. 4, No. 5
Leptognathia sp. B of MBC

Literature: Sieg and Winn 1979
Holdich and Jones 1983
Holdich and Bird 1986

Diagnostic characters:

1. eyes absent;
2. A1 4-segmented, A2 6-segmented;
3. uropods uniramous, heavy, calcified, not flexible, and curving toward centerline;
4. body generally hard and calcified, shiny white;
5. posterior end of pleotelson with a blunt point;
6. pleotelson approximately 1/2 the length of pleon.

Distribution: Purisima Point-Mexican border, 47-438m.

Comments: Specimens examined range in size between 2.0 and 4.2 mm. At this time the male is unknown. This species is very similar in appearance to L. paramanca Lang, 1958. A complete description of L. sp. B and an opportunity to view type specimens of L. paramanca may show these two species to be the same I expect L. paramanca to be the future type species of a of new genus due to its distinctive uropod in relation to the other genera found in the family Leptognathiidae.

