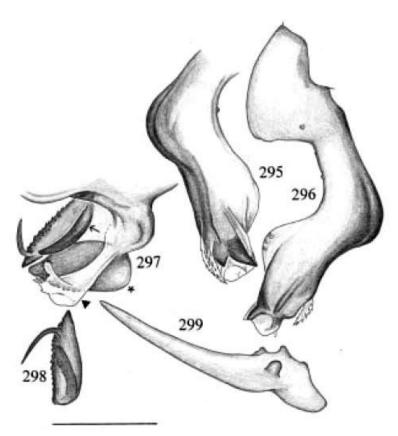
Leptopholcus jamaica Huber, 2000

Huber, B. A. 2000. New World pholcid spiders (Araneae: Pholcidae): a revision at generic level. Bull. Amer. Mus. Nat. Hist. 254: 1-348.

p. 78



Figs. 291-305. Leptopholcus spp. from the Antilles, male diagnostic characters.

295–299. *L. jamaica*, n. sp. **295**. Left procursus, prolateral view. **296**. Left procursus, retrolateral view. **297**. Bulbal projections (left bulb). **298**. Bulbal "appendix." **299**. Palpal trochanter.

Scale

line for all drawings: 0.2 mm.

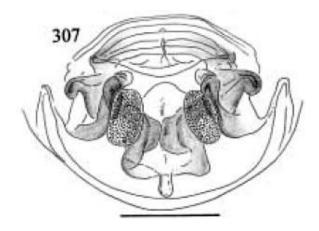
Leptopholcus jamaica, new species Figures 294–299, 307

TYPE: Male holotype from Askenish, Trail to Dolphin Head, Hanover Prov., Jamaica; June 24, 1954 (A. M. Chickering), in MCZ.

ETYMOLOGY: Named for the Island of Jamaica. The specific name is a noun in apposition.

DIAGNOSIS: Easily distinguished from the other Caribbean species by the long apophysis originating from the bulbal appendix (arrow with shaft in fig. 297); also by the tip of the appendix projecting over the spine (fig. 298), and the very long, almost straight palpal trochanter apophysis (fig. 299).

Male (holotype): Total length 4.8, carapace width 0.84; leg 1: (8.5+0.4+8.1+16.1, tarsus missing), tibia 2: 5.6, tibia 3: 3.3, tibia 4: 5.5; tibia 1 l/d: 102. Habitus exactly as in other Caribbean Leptopholcus (cf. figs. 22ab in Huber, 1997a). Carapace ochre-yellow, ocular area with large brown, about triangular mark: AME as in L. delicatulus (small. but with lenses); distance PME-ALE about 15% of PME diameter. Sternum whitish; chelicerae ochre-yellow, with apophyses as in L. dalei and L. delicatulus (cf. fig. 24 in Huber, 1997a; fig. 11 in Huber and Pérez González, 1998). Palps ochre-yellow, trochanter apophysis very long: 0.36-0.37 mm in three males; procursus brown ventrally and distally, with distinct distal apophyses and laminae (figs. 295-296); bulb whitish with black apophyses, with distinctive apophysis originating from basis of appendix (arrow with shaft in fig. 297). Legs light ochre-yellow, with light brown patellae and tibia-metatarsus joints; apparently without spines, without curved and vertical hairs; retrolateral trichobothrium of tibia 1 at 4.5%. Opisthosoma ochre-yellow, with some very faint darker spots dorsally.



Figs. 306-309. Leptopholcus spp. from the Antilles, female internal genitalia, dorsal views. 307. L. jamaica, n. sp.

Scale lines: 0.2 mm.

VARIATION: Tibia 1 in two other males: 7.0, 8.0.

FEMALE (Heremitage Reservoir): Tibia 1: 5.9. In general very similar to male, but without brown mark on ocular area. Internal genitalia as in fig. 307.

DISTRIBUTION: Known only from Jamaica. MATERIAL EXAMINED: JAMAICA: Hanover: type above, with 1 juvenile; St. Andrew: Heremitage Reservoir, Feb. 5, 1957 (A. M. Chickering), 1& 1\overline{2} in MCZ; "Grove Place," July 15, 1960 (Vauries), 1& in AMNH.