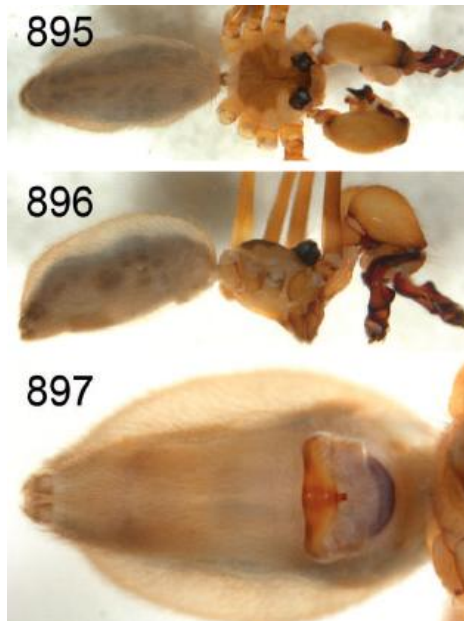


***Pholcus moca* Huber, 2011**

Huber, B. A. 2011. Revision and cladistic analysis of *Pholcus* and closely related taxa (Araneae, Pholcidae). Bonner zool. Monographien 58: 1-510.

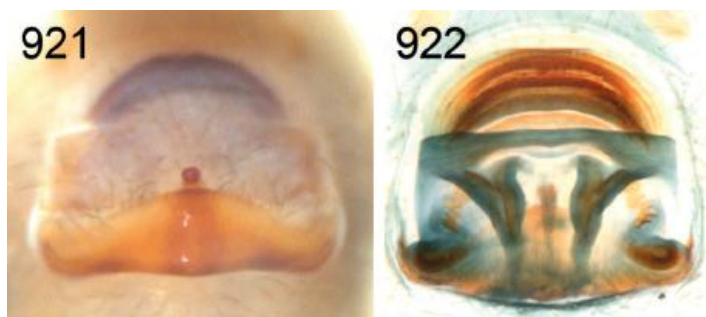
p. 198



female abdomen, ventral view.

895-897. *Ph. moca*, male, dorsal and lateral views;

p. 199



921, 922. *Ph. moca*.

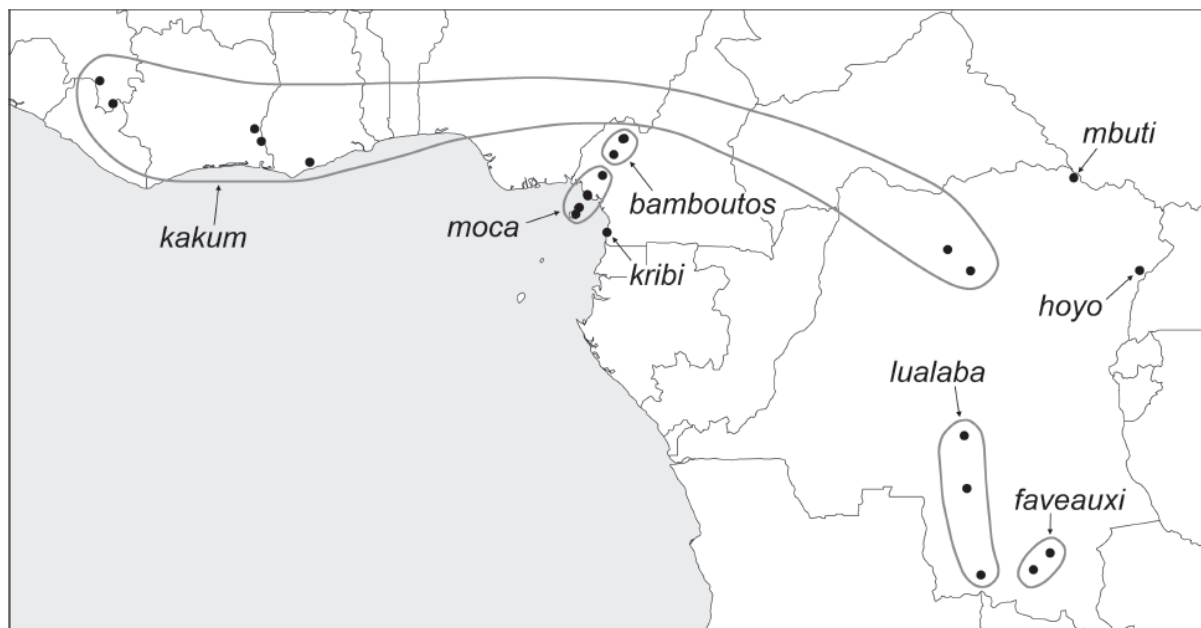


FIG. 940. Known distribution of the *Pholcus bamboutos* species group.

Pholcus moca n. sp.

Figs. 895-897, 921, 922, 945-949

Type. Male holotype from Equatorial Guinea, Bioko, Moca (3°22'N, 8°40'E), ca. 1400 m a.s.l., at night, 4.-9.x.1998 (D.K. Dabney, D. Ubick), in CAS.

Etymology. The specific name is a noun in apposition, derived from the type locality.

Diagnosis. Distinguished from congeners by morphology of male palp (Figs. 945, 946; shapes of procurus, uncus, appendix) and female genitalia (Figs. 921, 948; similar to *Ph. hoyo*, cf. Fig. 925).

Male (holotype). Total body length 3.2, carapace width 1.1. Leg 1: 32.7 (7.7 + 0.4 + 8.0 + 14.1 + 2.5), tibia 2: 5.1, tibia 3: 3.2, tibia 4: 4.7; tibia 1 L/d: 86. Habitus as in Figs. 895 and 896. Carapace ochre-yellow with large brown mark including ocular area but not clypeus, sternum ochre-yellow, only labium light brown, legs light brown, femora and tibiae with darker subdistal rings, patellae and tibiae proximally also darker, abdomen ochre-gray with some indistinct darker spots dorsally, ventrally monochromous (cf. female, Fig. 897). Distance PME-PME 285 µm, diameter PME 125 µm, distance PME-ALE 45 µm, no trace of AME. Ocular area elevated, each triad slightly overhanging carapace laterally. No thoracic furrow; clypeus unmodified. Chelicerae as in Fig. 947, distal frontal apophyses with modified hairs, with lateral apophyses, without proximal frontal apophyses. Sternum wider than long (0.75/0.65), unmodified. Palps as in Figs. 945 and 946, coxa unmodified, trochanter with short retrolatero-ventral apophysis, femur relatively small and slender, with low ventral protuberance, tibia very large, procurus large and very complex distally, bulb with distinctive uncus, short pale embolus, simple curved appendix. Legs without spines and curved hairs, few vertical hairs; retrolateral trichobothrium on tibia 1 at 4%; prolateral trichobothrium absent on tibia 1, present on other tibiae; many tarsal pseudosegments, but only distally visible in dissecting microscope.

Variation. Tibia 1 in male from Pico Basilé: 9.8, male from Mt. Koupé: 7.8.

Female. In general similar to male but triads closer together (distance PME-PME 210 µm). Tibia 1 in 12 females: 6.2-7.1 (mean 6.5); in female from Pico Basilé: 8.7. Epigynum largely weakly sclerotized, with orange-brown plate darker medially (Fig. 921), small anterior 'knob' (Fig. 948); internal genitalia as in Figs. 922 and 949.

Distribution. Known from Bioko (Equatorial Guinea) and southwestern Cameroon (Fig. 940).

Material examined. EQUATORIAL GUINEA: *Bioko*: Moca: ♂ holotype above, together with 1 ♀; same locality, on trees, 1.-11.x.1998 (M. Boko, D.K. Dabney, R.C. Drewes, L. Henwood, M.P. Ndung, R.W. Tomos, D. Ubick, J.V. Vindum), 1 ♀ in CAS; same locality, ca. 1500 m a.s.l., 6.x.1998 (D.K. Dabney, D. Ubick), 1 ♀ in CAS; Pico Basilé (3°37.6'N, 8°48.3'E), ca. 1750 m a.s.l., at night, 27.-29.ix.1998 (D.K. Dabney, D. Ubick), 1 ♂ 1 ♀ 1 juv. in CAS.

CAMEROON: *Southwest Prov.*: Mt. Koupé above Nyasoso (4°49.6'N, 9°41.1'E), ~1600 m a.s.l., underside of large rock, 22.iv.2009 (B.A. Huber), 1 ♂ in ZFMK. Fako Div., Limbe Subdiv.: 1.4 km NE of Etome (4°03.0'N, 9°07.5'E), ca. 400 m a.s.l., 13.-19.i.1992 (S. Larcher, G. Hormiga, J. Coddington, C.E. Griswold, C. Wanzie), 4 ♀ in CAS; same data, 1 ♂ 8 ♀ in USNM; Mt. Cameroon, south side (4°06.5'N, 9°07.2'E), mist forest, 1425 m a.s.l., 26.-28.i.1992 (J. Coddington, C.E. Griswold, S. Larcher, G. Hormiga), 1 ♀ in USNM.

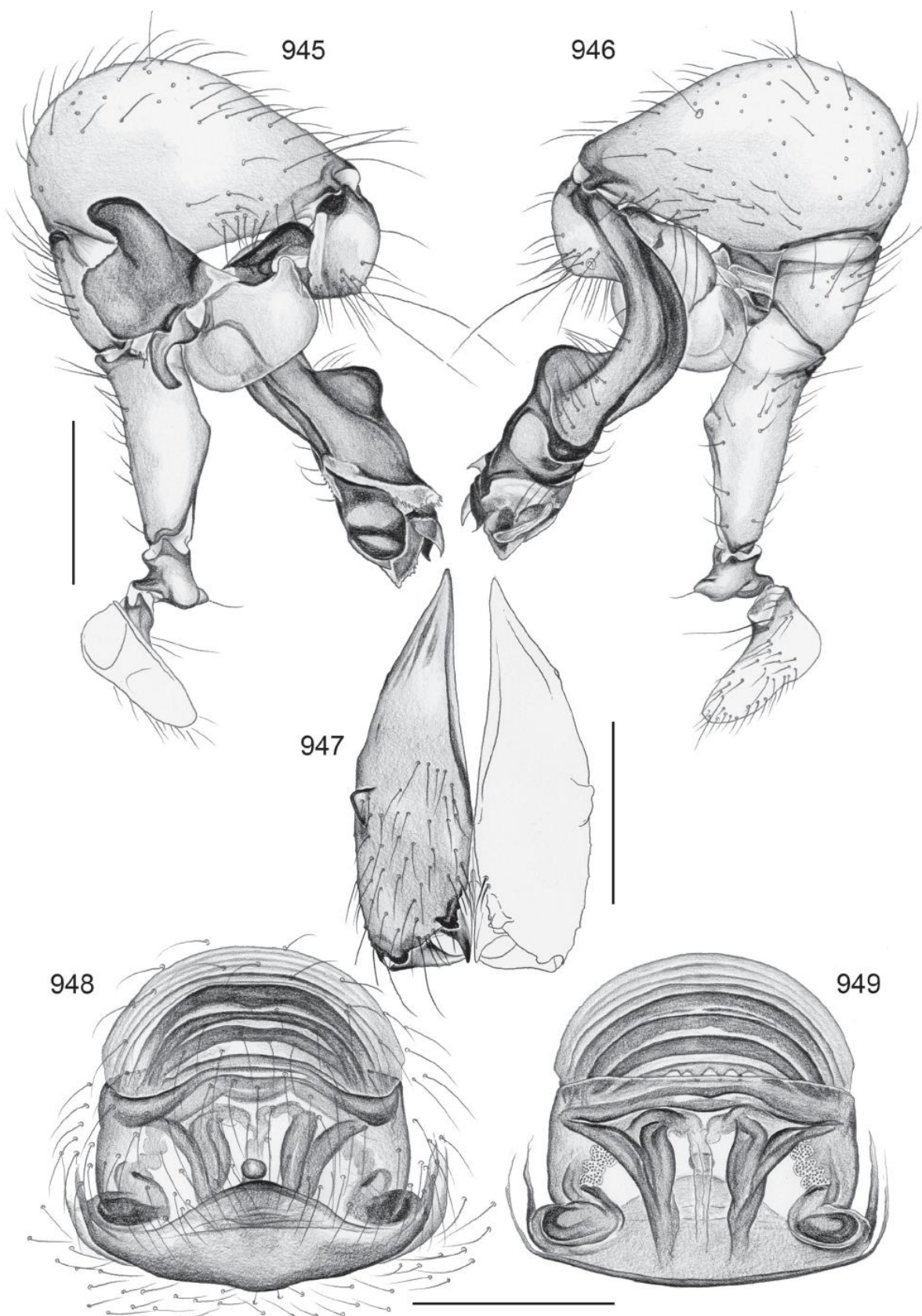


FIG. 945-949. *Pholcus moca*. 945, 946. Left male palp, prolateral and retrolateral views. 947. Male chelicerae, frontal view. 948, 949. Cleared female genitalia, ventral and dorsal views. Scale lines: 0.5 (945, 946, 948, 949), 0.3 (947).