Pehrforsskalia bilene 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. 20



28, 29. Pehrforsskalia bilene, male, dorsal and lat-

eral views.

p. 22

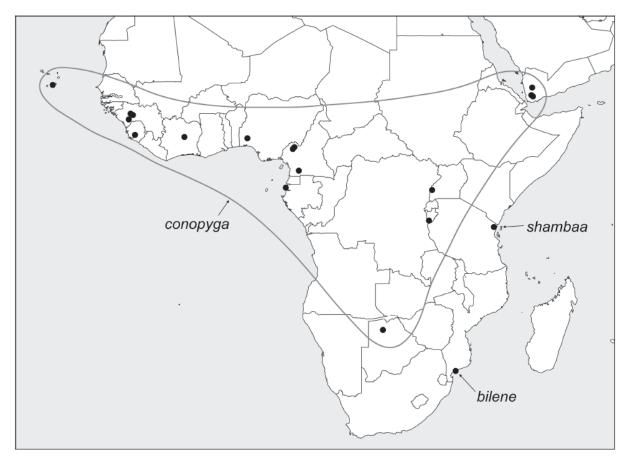


FIG. 75. Known distribution of *Pehrforsskalia*. Data for *Pe. conopyga* are from Huber (2009b).

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

Diagnosis. Easily distinguished from known congeners by shapes of procursus and bulbal processes (Figs. 80, 81); from *Pe. shambaa* also by distally curved trochanter apophysis (Fig. 81).

Male (holotype). Total body length 2.3, carapace width 0.65. Leg 1: 5.0 + 0.2 + 4.5 + 7.9, tarsus missing, tibia 2: 2.8, tibia 3: 1.6, tibia 4: 2.4; tibia 1 L/d: 85. Habitus as in Figs. 28 and 29. Carapace pale ochre-gray with some small darker marks posteriorly, ocular area and clypeus not darkened, sternum whitish, legs pale ochre-gray, abdomen pale gray, some darker and some whitish spots dorsally and laterally, ventrally monochromous. Distance PME-PME 345 μm, diameter PME 70 μm, distance PME-ALE 25 μm, AME tiny (diameter ~25 μm) possibly without lenses, close together (distance ~10 µm). Ocular area elevated, each triad on distinct stalk with coneshaped process near PME. No thoracic furrow; clypeus unmodified. Chelicerae as in Pe. shambaa (cf. Fig. 78). Sternum wider than long (0.45/0.35), unmodified. Palps as in Figs. 80 and 81, coxa with small retrolateral apophysis, trochanter with distinctive hooked apophysis, femur barely modified, procursus complex, with long slender apophysis distally, long prolateral process, and several ventral processes, bulb with simple, weakly sclerotized embolus, large appendix, without uncus. Legs without spines and curved hairs, few vertical hairs; retrolateral trichobothrium on tibia 1 at 5%; prolateral trichobothrium absent on tibia 1, present on other tibiae.

Female. Unknown.

Distribution. Known from type locality only (Fig. 75). *Material examined.* MOZAMBIQUE: Bilene: ♂ holotype above.

Pehrforsskalia bilene n. sp.

Figs. 28, 29, 80, 81

Type. Male holotype from Mozambique, Bilene (25°15.6'S, 33°17.7'E), Praia do Bilene, 30 m a.s.l., leaf litter, coastal forest, 20.xii.2007 (C. Haddad, R. Lyle, R. Fourie), in ZFMK.

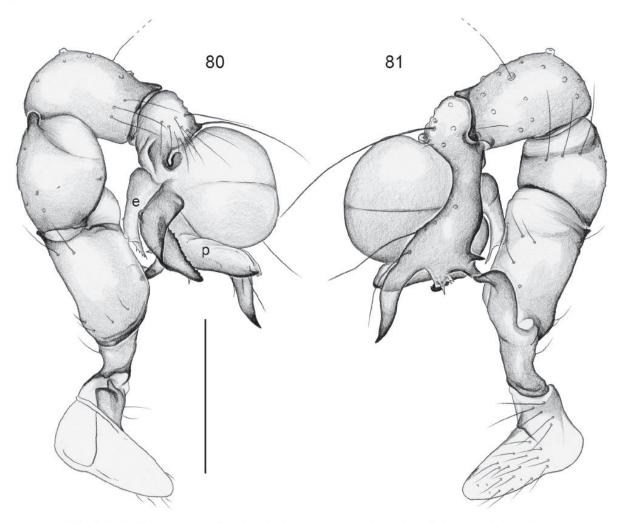


FIG. 80, 81. Pehrforsskalia bilene, left male palp in prolateral and retrolateral views. Scale line: 0.3.