

***Pholcus saaristoi* Zhang & Zhu, 2009**

Zhang, F., Zhu, M.S. 2009. A review of the genus *Pholcus* (Araneae: Pholcidae) from China. *Zootaxa* 2037: 1-114.

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***Pholcus saaristoi* sp. nov.**

(Fig. 42)

Types. Male holotype, 1♀ paratype, CHINA: Yunnan Province, Kunming City, Mt. Xishan [25°N, 102°36'E], April 26, 2004, leg. Z. S. Zhang (MHBU).

Diagnosis. Very similar to *P. huberi* sp. nov. in the shape of palpal bulb and epigynum, both appendices without small branch centrally (Figs. 17H and 42H). It can be distinguished from *P. huberi* sp. nov. by the shape of the tip of the procurus (Figs. 42G–I), by the short knob-shaped apophysis of the epigynum (Figs. 42A), and by the longer single ventral apophysis of trochanter (Figs. 42D and 42I).

Etymology. The specific name is a patronym in honor of the late Dr. M. I. Saaristo, a well known arachnologist from Finland.

Description. Male (holotype): total body length 5.8; cephalothorax 1.7 long, 1.9 wide; abdomen 4.1 long, 1.8 wide. Leg I: 49.6 (12.9+1.1+12.1+21.0+2.5), tibia II: 9.4, tibia III: 6.0, tibia IV: 8.0; tibia I L/D: 71. Prosoma shape as in Fig. 42C. Carapace short, broad and almost circular, ochre, with pair of brown markings broadly connecting to ocular area. Cephalic region raised, without brown marks centrally, ocular area dark yellow. Clypeus 0.54, dark ochre, without marks. Distance AME–AME 0.08. Diameter AME 0.12, ALE 0.18,

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PME 0.15, PLE 0.16. Chelicerae as in Fig. 42E, with pair of black apophyses distally, pair of unsclerotized thumb-shaped apophyses proximolaterally and pair of unsclerotized rounded apophyses proximocentrally. Labium light yellow. Endites gray. Sternum dark gray, almost without patches as in Fig. 42F. Femora, patellae and tibiae fawn, with dark rings, metatarsi and tarsi yellow. Abdomen cylindrical, pale ochre, dorsum with numerous small brown patterns as in Fig. 42C. Venter pale brown. Palps as in Figs. 42H–I, bulb with a tile-shaped uncus and a hook-shaped appendix. Procurus as in Fig. 42G. Tarsal organ capsulate.

Female (paratype): in general very similar to male. Total length 5.5: cephalothorax 1.6 long, 1.6 wide; abdomen 3.9 long, 1.6 wide. Tibia I: 9.2. Distance AME–AME 0.08. Diameter AME 0.10, ALE 0.15, PME 0.13, PLE 0.14. Epigynum roughly triangular as in Fig. 42A, with a knob-shaped apophysis on the top. Dorsal view as in Fig. 42B, with a mushroom-shaped sclerotized arch anteriorly and a pair of oval pore plates.

Distribution. Known from type locality only.

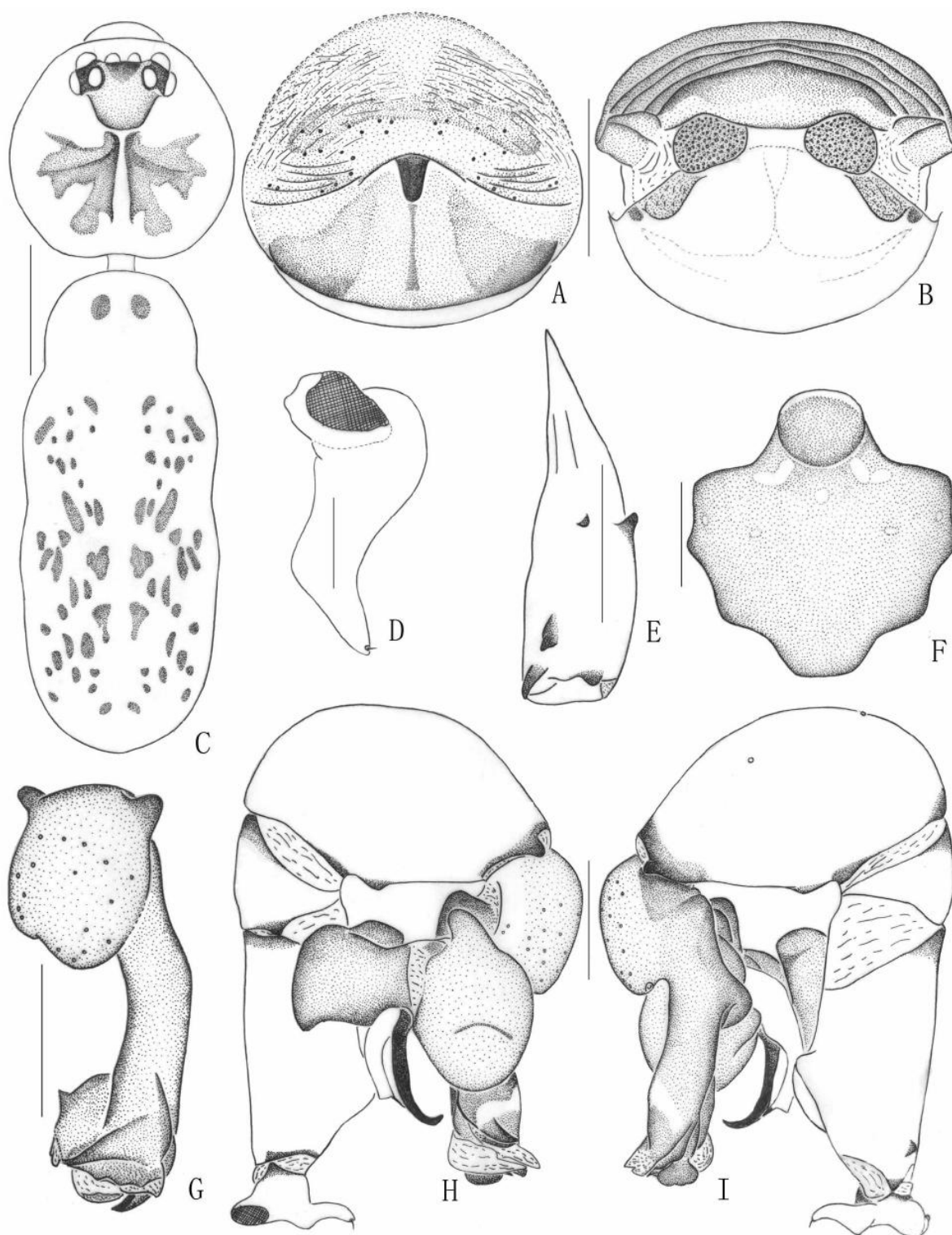


FIGURE 42. *Pholcus saaristoi* sp. nov. A. epigynum, ventral view. B. same, dorsal view. C. male body, dorsal view. D. trochanter of male left palp, dorsal view. E. male left chelicera, frontal view. F. male sternum, ventral view. G. left procursus, dorsal view. H. left palp, prolateral view. I. same, retrolateral view. Scale lines: 1.0mm (C), 0.5mm (A, B, E–I), 0.2mm (D).

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

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FIG. 2171. Known distribution of the *Pholcus yichengicus* species group.