

***Pholcus mengla* Song & Zhu, 1999**

Song, D., Zhu, M., and Chen, J. 1999. The Spiders of China. Hebei Science and Technology Publishing House. 640 pp., 4 plates.

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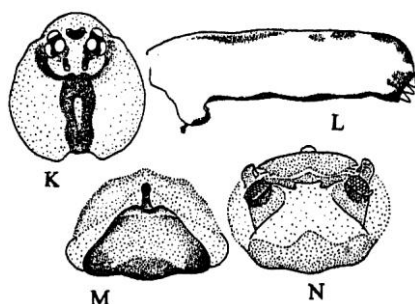
***Pholcus mengla* Song et Zhu, sp. nov. (fig. 24K—N)**

Holotype: female; Mengla County, Yunnan Province, August 1. 1981, by Wang, J. F.

Length of holotype 4.40mm. Cephalothorax 0.96 long, 0.86 wide; abdomen 3.50 long, 0.86 wide. Carapace fawn, middle part with a pair of light, yellowish brown, longitudinal bars. Two eyes rows recurved. AME-AME 0.03, AME-ALE 0.03, PME-PME 0.18, PME-PME 0.02. Labium and endites yellowish brown. Sternum grayish brown. Legs yellowish orange. Legs: I 33.20 (8.00, 8.50, 14.30, 2.40), II 19.80 (5.50, 5.20, 7.80, 1.30), III 13.70 (4.10, 3.60, 5.00, 1.00), IV 19.50 (5.90, 5.10, 7.20, 1.30). Abdomen short, club-like, fawn in color. Dorsum with indistinct light, yellowish brown markings; venter with a distinct, brown, longitudinal stripe. Epigyne light brown, scapus located at anterior margin of epigeneal plate, curved, finger-like.

Note: This new species is closely related to *Pholcus gui* sp. nov., but differs from the latter in: 1. the epigyne with scapus; 2. the middle part of carapace with a pair of light, yellowish brown, longitudinal bars; 3. sternum grayish brown.

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***Pholcus mengla* Song & Zhu, 1999**

(Fig. 28)

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 mengla* Song & Zhu, 1999**

(Fig. 28)

Pholcus mengla Song & Zhu, 1999 in Song, Zhu & Chen 1999: 58, f. 24K–N.

Redescription. Female (holotype), total length 4.4: cephalothorax 1.0 long, 0.9 wide; abdomen 3.5 long, 0.7 wide. Leg I: 33.2 (8.0+0.7+7.8+14.3+2.4), tibia II: 4.6, tibia III: 3.1, tibia IV: 4.5; tibia I L/D: 52. Prosoma shape as in Fig. 28A. Carapace short, broad and almost circular, ochre, with brown central stripe broadly connecting to ocular area. Cephalic region raised, with pair of light, yellowish brown, longitudinal bars behind PME, ocular area dark yellow. Clypeus 0.46, slightly ochre, without marks. Distance AME–AME 0.03. Diameter AME 0.07, ALE 0.13, PME 0.12, PLE 0.13. Labium and endites yellowish brown. Sternum slightly ochre. Femora, patellae and tibiae ochre, with dark rings, metatarsi and tarsi brown. Abdomen cylindrical, slightly fawn, dorsum with indistinct light, yellowish brown markings as in Fig. 28B. Venter pale, with a distinct, brown, longitudinal stripe. Epigynum roughly triangular as in Fig. 28C, light brown, with a distinctive, curving, finger-like apophysis on the top. Dorsal view as in Fig. 28D, with a unusual sclerotized arch anteriorly and a pair of oval pore plates.

Distribution. Known from type locality only.

Material examined. CHINA: Yunnan, Mengla County, August 1, 1981, leg. J. F. Wang, female holotype (MHBU).

Remark. Because of only a single described female of this species, it is difficult to compare it with other species of *Pholcus* in China. However, the epigynum in dorsal view (Fig. 28D) has some special characters and the carapace a special pattern (Fig. 28A).

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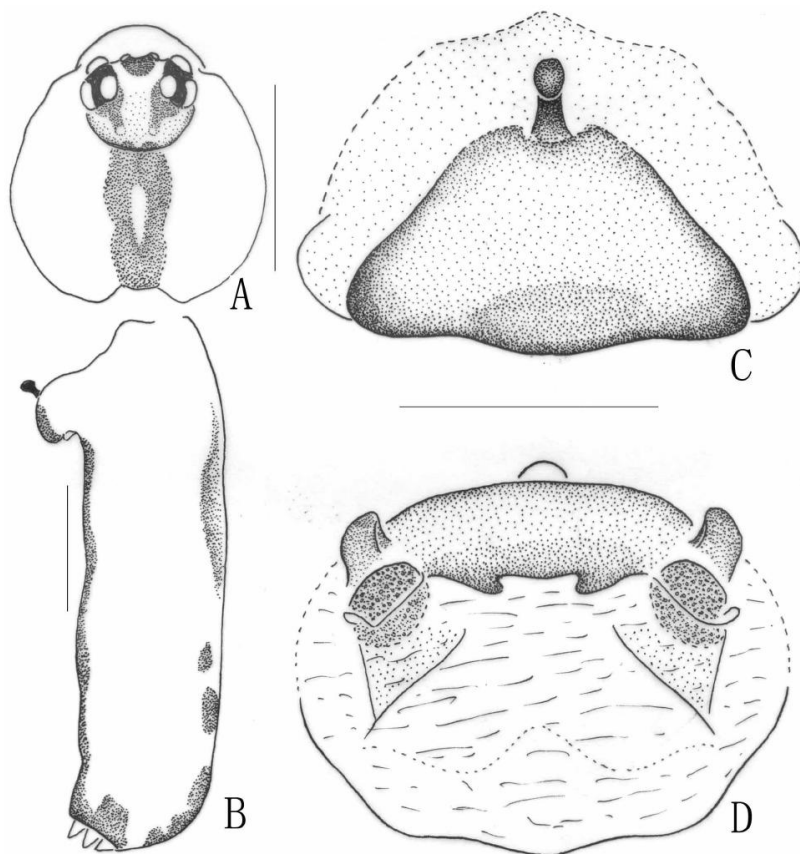


FIGURE 28. *Pholcus mengla* Song & Zhu, 1999 (illustrations modified from Song *et al.* 1999). A. female prosoma, dorsal view. B. female opisthosoma, lateral view. C. epigynum, ventral view. D. same, dorsal view. Scale lines: 1.0mm (A, B), 0.5mm (C, D).

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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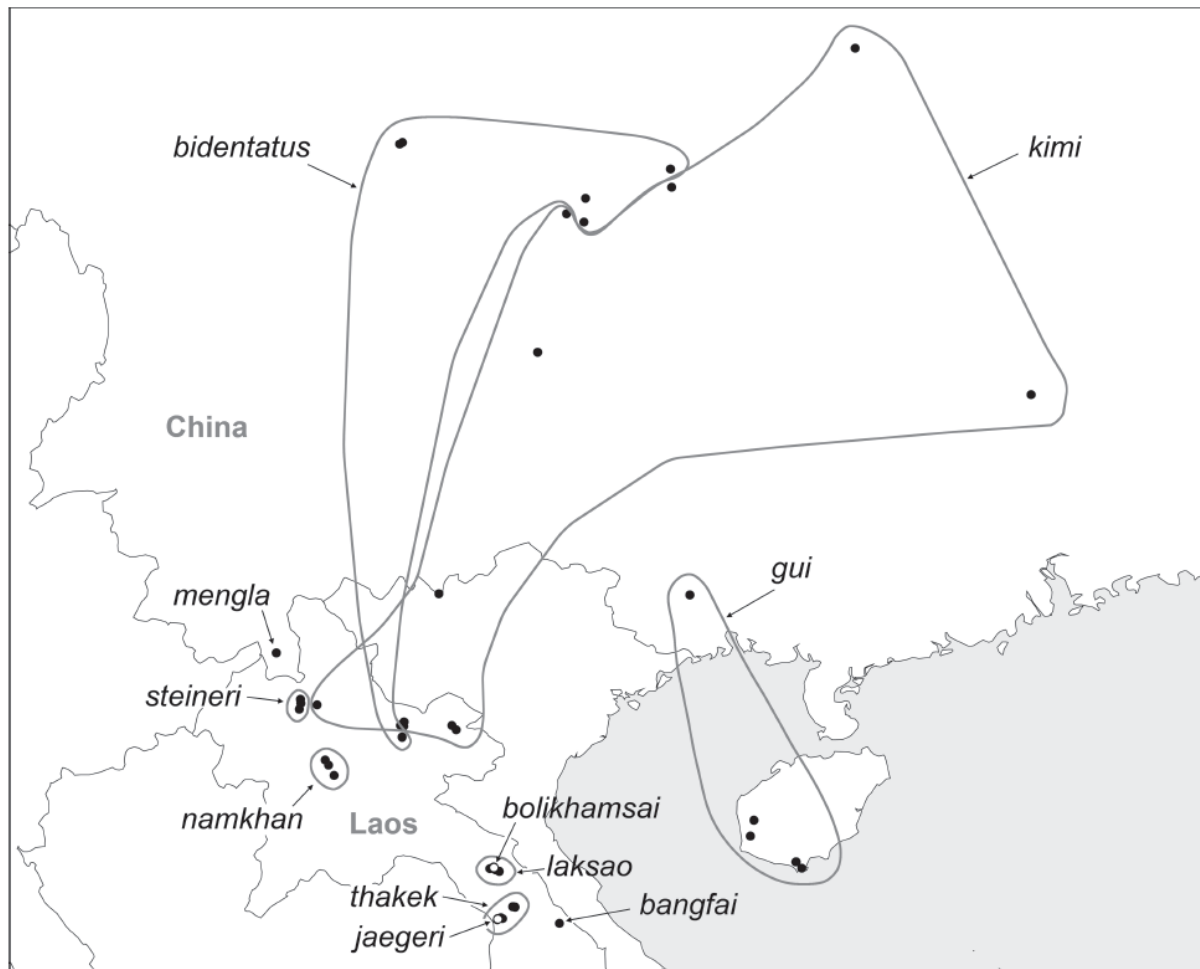


FIG. 2027. Known distribution of the *Pholcus bidentatus* species group.