Pholcus parthicus Senglet, 2008

Senglet, A. 2008. New species of *Pholcus* and *Spermophora* (Pholcidae, Araneae) from Iran and Afghanistan, with notes on mating mechanisms. Rev. suisse Zool. 115: 355-376.

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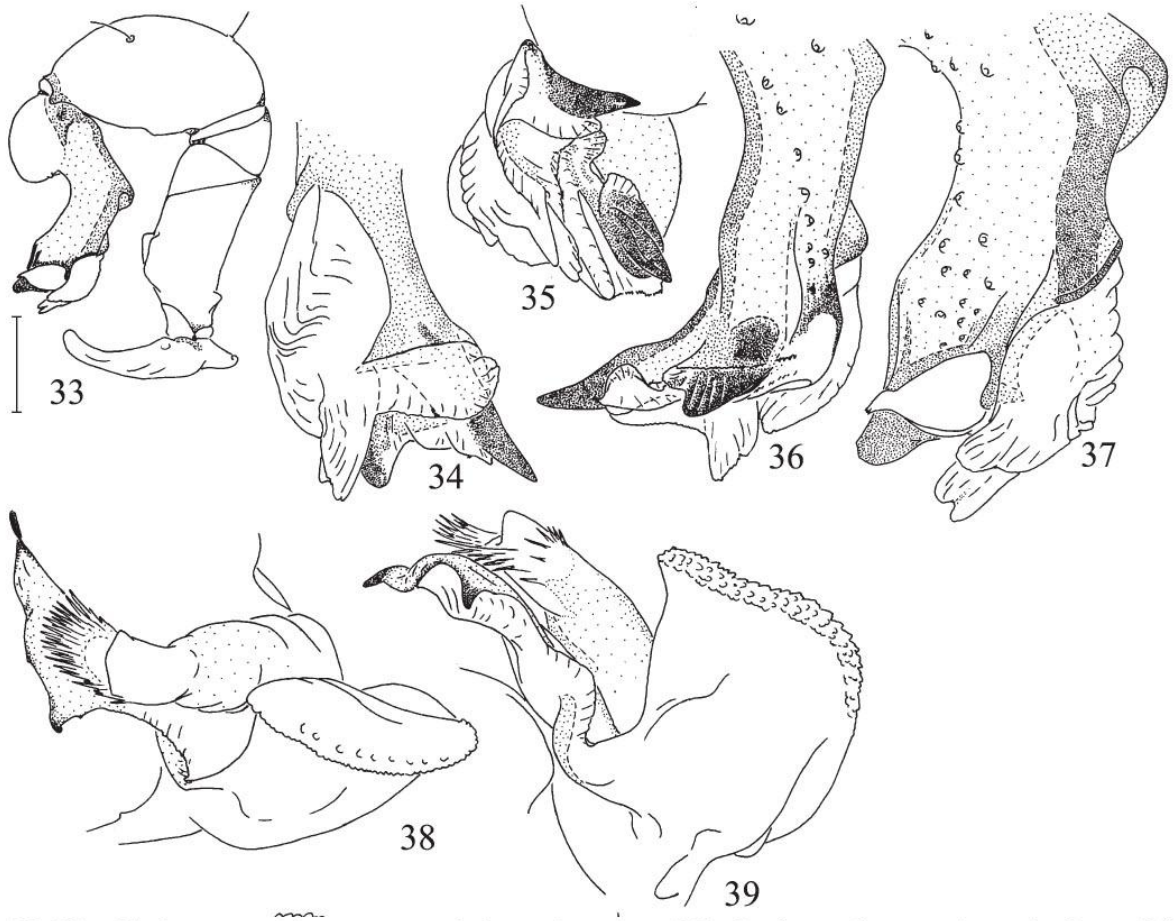


(33-39) *Pholcus parthicus* sp. n., left male palp. (33) Entire palp, retrolateral view. (34) Procursus, prolateral-apical view. (35) Same, prolateral view. (36) Same, dorsal view. (37) Same, retrolateral view. (38) Bulbal apophyses, ventral view. (39) Same, prolateral view.

Scale 0.5 mm.

Pholcus parthicus sp. n. Figs 33-39, 53-54

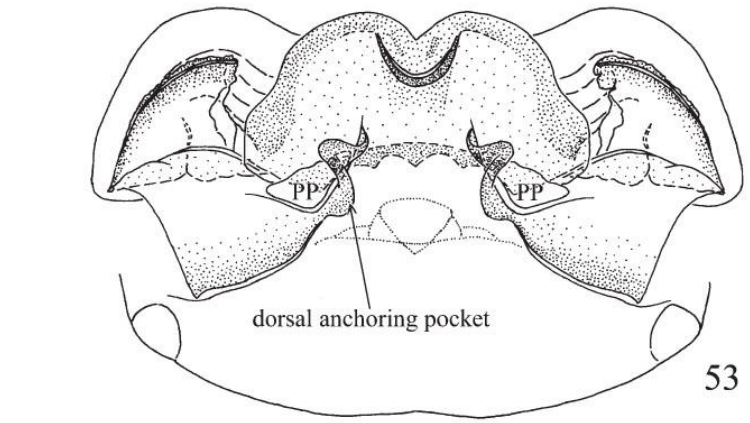
MATERIAL EXAMINED: Holotype ♂, IRAN, Khorasan, North-west of Esfarayen, 1200 m, 37°12'N 57°27'E, 20/7/1975. – Paratypes, 2 ♂, 4 ♀, same locality as holotype. – Paratypes, 3 ♂, 8 ♀, IRAN, west of Shirvan, 37°27'N 57°43'E, 19/8/1975. – Paratypes, 1 ♂, 5 ♀, IRAN, Bodjnourd, 37°29'N 57°26'E, 26/7/1974. – 2 ♂, 4 ♀, IRAN, Bodjnourd, 37°29'N 57°26'E, 20/8/1975. All specimens were collected in caves.

DESCRIPTION: Dorsal marking of prosoma bilobate, with a ragged posterior margin. Opisthosoma elongated.

Male (paratype from Bodjnourd): Total length 6.00. Prosoma 1.60 long, 1.80 wide. Eye sizes and interdistances: AME 0.10, PME 0.15; PME-PME 0.30, PME-ALE 0.02. Ocular group 0.75 wide. Chelicera bearing a small retrolaterally directed basal apophysis, a large retrolateral-basal apophysis with its tip retrolaterally directed, and a prolateral-apical apophysis with three gripping teeth. Pedipalp (Figs 33-37): Trochanter apophysis elongated, its tip strongly flexed retrolaterally. Procursus bent by 130° at its ventral elbow; dorsal apical margin of procursus extended into a strong striated apophysis and prolateral-apical margin extended into a long and narrow tooth bent around the bulbus; guiding groove along apical ventral part of procursus beginning at an almost hemispheric cupule at elbow level. Bulbal apophyses (Figs 38-39): Superior margin of elevated squared uncus bordered with numerous teeth; the usual basal protrusion being replaced by a wide expansion of uncus base. Bulbal appendix triangular in apical view, tapering to its tip; its prolateral margin sinuous, with a tooth at the angle.

Female (from Bodjnourd): Total length 6.40. Prosoma 1.80 long, 1.85 wide. Eye sizes and interdistances: AME 0.09, PME 0.15; PME-PME 0.23, PME-ALE 0.02. Ocular group 0.65 wide. Genital plate (Fig. 54) triangular, with strong sinuous lateral ridges and a long tubercle apophysis. Vulva (Fig. 53): Dorsal sclerite elevated into a bilobate anterior arch; small pore-plates in anterior position; dorsal anchoring pockets in a median position.

ETYMOLOGY: The species name, an adjective, is derived from the Parthian kingdom.



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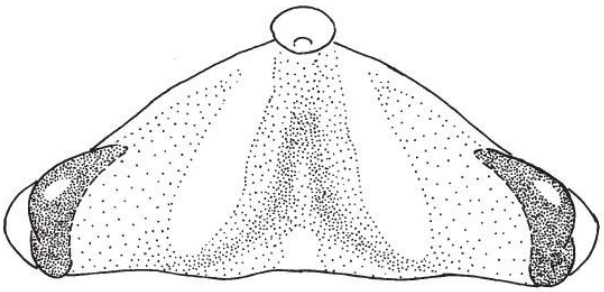

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(53-54)

Pholcus parthicus sp. n. (53) Vulva, dorsal view. (54) Genital plate.
PP = pore-plate. Scale 0.5 mm.

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. 1636. Known distribution of the *Pholcus nenjukovi* species group. The question mark indicates the dubious type locality of *Ph. sidorenkoi* (see text).