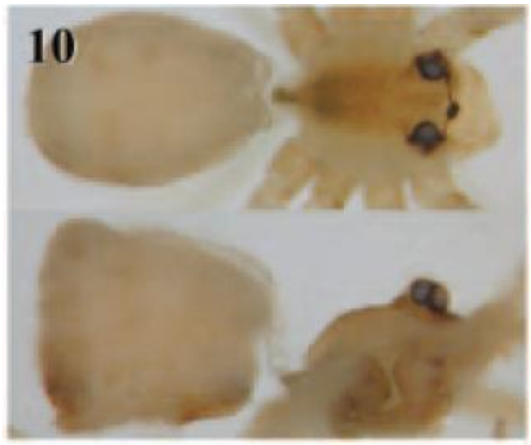


***Quamtana leleupi* Huber, 2003**

Huber, B. A. 2003. Southern African pholcid spiders: revision and cladistic analysis of *Quamtana* n. gen. and *Spermophora* Hentz (Araneae: Pholcidae), with notes on male-female covariation. Zool. J. Linn. Soc. 139: 477-527.

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Figures 1–15. *Quamtana* habitus, males in dorsal and lateral views. 1. *Q. entabeni*. 2. *Q. mbaba*. 3. *Q. ciliata*. 4. *Q. umzinto*. 5. *Q. lotzi*. 6. *Q. meyeri*. 7. *Q. nylsvley*. 8. *Q. molimo*. 9. *Q. hectori*. 10. *Q. leleupi*. 11. *Q. vidal*. 12. *Q. lajuma*. 13. *Q. leptopholcica*. 14. *Q. mabusai*. 15. *Q. nandi*.

QUAMTANA LELEUPI SP. NOV.

(FIGS 10, 103–106)

Type. Male holotype from near Port Shepstone (~30°45'S, 30°15'E), 'dans humus', KwaZulu-Natal, South Africa; December 1961 (N. Leleup); in MRAC (132.664).

Etymology. Named after the collector N. Leleup.

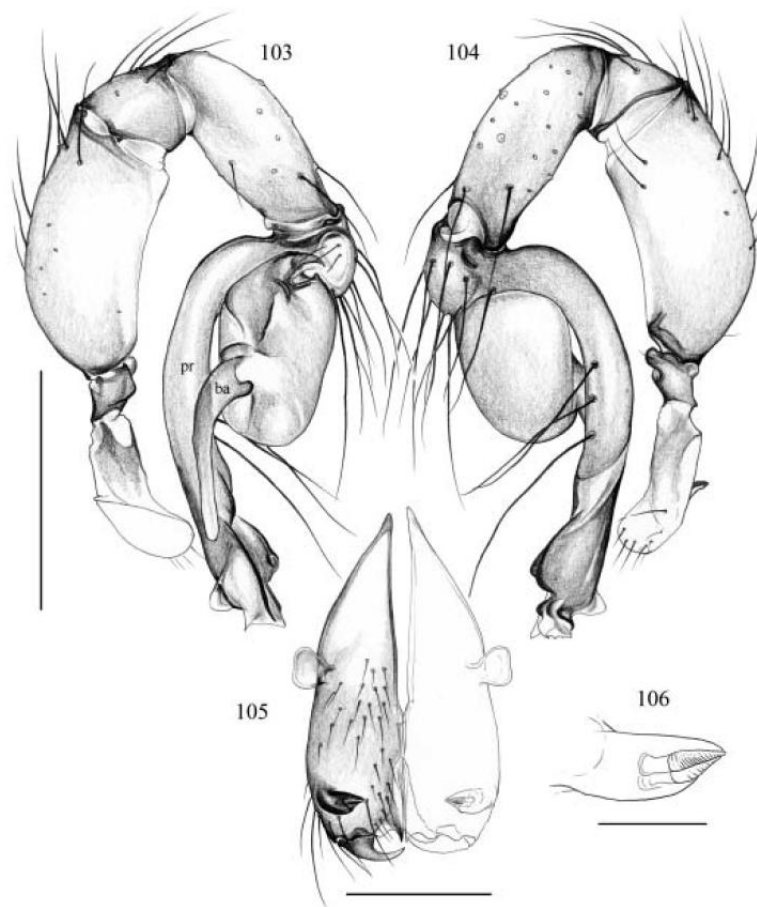
Diagnosis. Small species with slightly pointed opisthosoma and small but distinct AME; distinguished from known congeners by the large male palpal femur (Fig. 103), the shape of the procurus (Fig. 104) and by the single, simple projection on the bulb (Fig. 103).

Male (holotype). Total length 1.6 (1.8 with clypeus), carapace width 0.60. Leg 1: 11.9 (3.1 + 0.3 + 3.2 + 4.4 + 0.9), tibia 2: 1.7, tibia 3: 1.2, tibia 4: 1.9; tibia 1 L/d: 60. Habitus as in Figure 10. Carapace pale ochre, with brown median mark including clypeus; sternum pale ochre with dark margins. Legs pale ochre with darker patellae and tibia-metatarsus joints. Opisthosoma grey with very faint darker spots, genital area light brown. Ocular area slightly elevated; distance PME–PME 180 µm; diameter PME 60 µm; diameter AME 25 µm. Clypeus unmodified. Sternum wider than long (0.5/0.45). Chelicerae as in Figure 105, distance between tips of modified hairs (Fig. 106) on apophyses 115 µm. Palps as in Figures 103, 104; trochanter with retrolateral apophysis and small ventral projection; femur very large, with retrolateral ridge proximally; procurus simple, only distally more complex (Fig. 104); bulb with only one, barely sclerotized projection (containing sperm duct?) and small knob at its base (Fig. 103). Retrolateral trichobothrium of tibia 1 at 9%; tarsus 1 with >10 pseudosegments, distally ~7 fairly distinct.

Female. Unknown.

Distribution. Known from type locality only (Fig. 262).

Material examined. SOUTH AFRICA: KWAZULU-NATAL: near Port Shepstone: type above.



Figures 103–106. *Quamtana leleupi* sp. nov. Left male palp in prolateral (103) and retrolateral (104) views, male chelicerae in frontal view (105), and modified hairs on male chelical apophysis (106). ba: bulbal apophysis, pr: procurus. Scale bars = 50 μ m (106), 0.2 mm (105), 0.5 mm (103, 104).

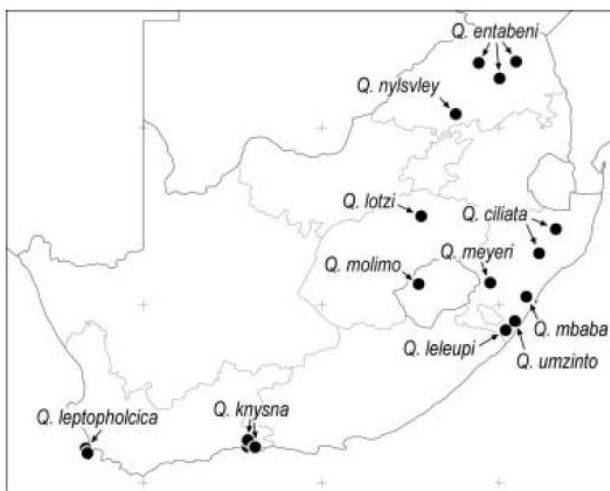


Figure 262. Known distribution of *Quamtana* gen. nov. within South Africa.