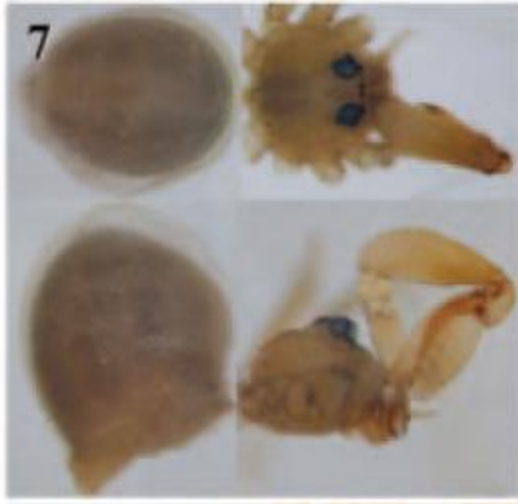


***Quamtana nylsvley* Huber, 2003**

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*.

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Figures 31–50. *Quamtana* and *Spermophora*, female opisthosomata, ventral views with epigynum. 31. *Q. entabeni*. 32. *Q. mbaba*. 33. *Q. umzinto*. 34. *Q. meyeri*. 35. *Q. nylsvley*. 36. *Q. molimo*. 37. *Q. leptopholcica*. 38. *Q. hectori*. 39. *Q. mabusai*. 40. *Q. nandi*. 41. *Q. merwei*. 42. *Q. bonamanzi*. 43. *Q. embuleni*. 44. *Q. filmeri*. 45. *Q. kabale*. 46. *Q. oku*. 47. *Q. biena*. 48. *S. schoemanae*. 49. *S. gordimerae*. 50. *S. neninsulae*.

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***QUAMTANA NYLSVLEY* SP. NOV.**

(FIGS 7, 35, 93–96)

Type. Male holotype from Nylsvley Nature Reserve (24°39'S, 28°42'E), pittrap, Limpopo, South Africa; October 26, 1975 (G. Ferriera); in NCP (2000/324).

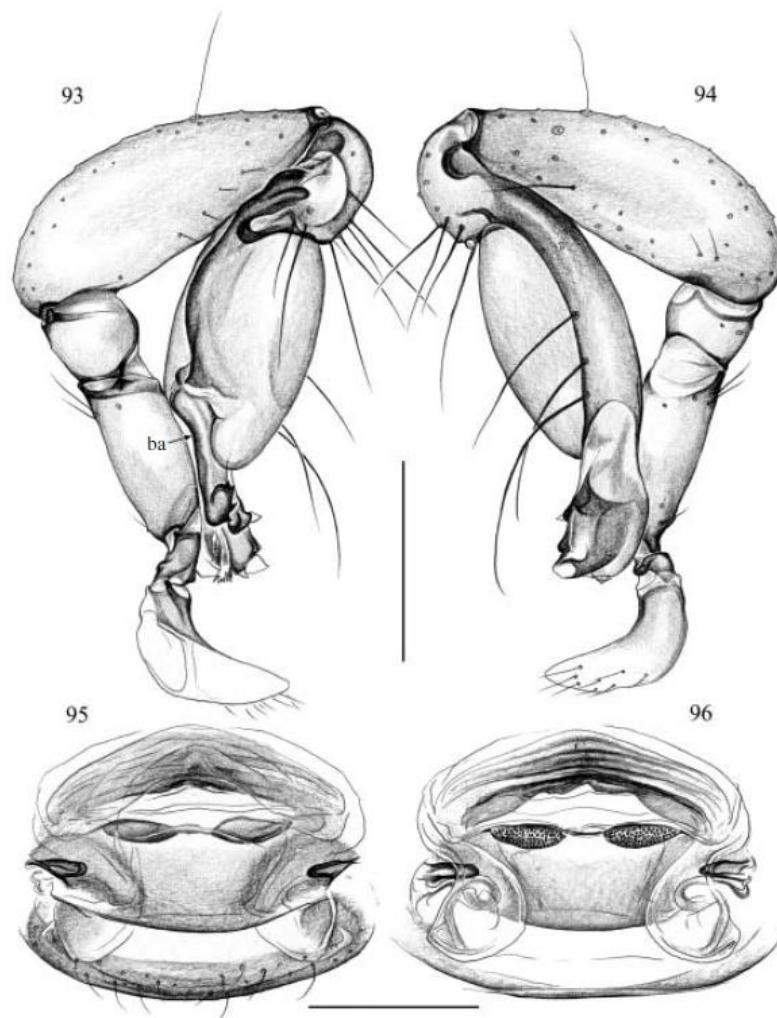
Etymology. Named after the type locality.

Diagnosis. Small species with rounded opisthosoma and small but distinct AME; distinguished from similar congeners by the widely spread male cheliceral apophyses (identical in shape to *Q. meyeri*; cf. Figs 88, 89), and by the shape of the single projection on the bulb (Fig. 93).

Male (holotype). Total length 1.3 (1.4 with clypeus), carapace width 0.55. Leg 1 missing, tibia 2: 1.1, tibia 3: 0.7, tibia 4 missing. Habitus as in Figure 7. Carapace ochre-yellow, slightly darker medially; chelicerae shining dark through clypeus; sternum ochre to light brown, with light triangle behind labium. Legs ochre-yellow. Opisthosoma grey with dark spots shining through cuticle except ventrally. Ocular area barely

elevated; distance PME–PME 105 μ m; diameter PME 60 μ m; diameter AME 20 μ m. Clypeus unmodified. Sternum wider than long (0.4/0.35). Chelicerae as in *Q. meyeri* (cf. Figs 88, 89), distance between tips of modified hairs on apophyses 340 μ m. Palps as in Figures 93, 94; trochanter with retrolateral apophysis distinct in dorsal view, procurus with large distal structure that appears hinged and prolateral spine (hidden by bulb in Fig. 93); bulb with only one, sclerotized and apparently hinged projection provided with sclerotized teeth distally (Fig. 93).

Female. In general similar to male. Tibia 1 in two females: 1.75, 1.9. Epigynum as in Figures 35, 95, with pair of pockets 280 μ m apart. Dorsal view as in Figure 96.



Figures 93–96. *Quantana nylsuley* sp. nov. Left male palp in prolateral (93) and retrolateral (94) views, and cleared epigynum in ventral (95) and dorsal (96) views. ba: bulbal apophysis. Scale bars = 0.2 mm (95, 96), 0.3 mm (93, 94).

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

Material examined. SOUTH AFRICA: LIMPOPO: Nylsvley Nature Reserve: type above, together with 4♀ and 4 juveniles (NCP 2000/324).

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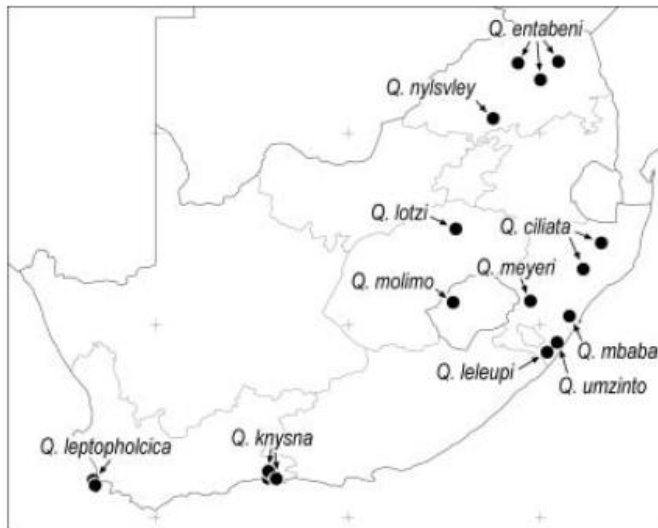


Figure 262. Known distribution of *Quamtana* gen. nov. within South Africa.