Arthropoda Selecta 13 (4): 279–280 © ARTHROPODA SELECTA, 2004

A new species of the genus *Megalepthyphantes* Wunderlich from Turkey (Aranei: Linyphiidae: Micronetinae)

Новый вид рода *Megalepthyphantes* Wunderlich из Турции (Aranei: Linyphiidae: Micronetinae)

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KEY WORDS: Spiders, Linyphiidae, *Megalepthyphantes*, new species, Turkey.
КЛЮЧЕВЫЕ СЛОВА: Пауки, Linyphiidae, *Megalepthyphantes*, новый вид, Турция.

ABSTRACT. A new species of *Megalepthyphantes* Wunderlich, 1994 is described from Mersin Province, Turkey. This species seems to be closely related to *M. lydiae* Wunderlich, 1994 known from Greece.

РЕЗЮМЕ. Из провинции Мерзин (Турция) описан новый вид рода *Megalepthyphantes* Wunderlich, 1994, близкий к *M. lydiae* Wunderlich, 1994, известному из Греции.

Abbreviations

The following abbreviation are used in the text and figures: NUAM — Arachnology Museum of the Niğde University, Niğde, Turkey; Ca — carina; Tm I — position of the metatarsal trichobothrium.

The chaetotaxy is given in the following formula: Ti I: 2-1-1-0. This stands for: tibia I has two dorsal, one pro- and one retro-lateral spine, and no ventral spines (the apical spines are herewith disregarded). The sequence of leg segments in measurement data is as follows: femur + patella + tibia + metatarsus + tarsus. All measurements are in millimetres. Scale line in figures = 0.1 mm, unless if stated otherwise.

Megalepthyphantes turkeyensis **sp.n.**
Figs 1–9.

MATERIAL. Holotype ♂ (NUAM), Mersin Province, Mut district, Near Sertavul Pass, 1365 m, *Juniperus* forest, in litter, 06.XI.2004, leg. Kadir Boğaç Kunt & Ahmet Emre Yaprak.

DESCRIPTION. Male. Small-sized species. Total length unknown: abdomen is highly damaged. Carapace 1.25 long, 1.03 wide, greyish-yellow, with the dark median stripe being bifid anteriorly and the darker margin. Chelicerae 0.43 long, stridulatory ridges well-developed. Legs greyish-yellow; with dark rings. Leg I 7.74 long (2.03+0.35+2.00+2.03+1.33), IV — 5.56 long (1.70+0.33+0.63+1.85+1.05). Chaetotaxy. Ti I–IV: 2-1-1-0, all metatarsi with a dorsal spine. Tm I – 0.15. Palp (Figs 1–9): Patella with a single, special spine only. Tibia dorso-anteriorly with a small, knob-like outgrowth. Cymbium with a keel-shaped tooth in its proximal region. Lamella characteristica long, distally turned downwards. Abdomen damaged, with a dorsal pattern.

Female. Unknown.

ETYMOLOGY. The specific name is an adjective referring to the country it was found.

TAXONOMIC REMARKS. According to the palp structure, the new species is close to *M. lydiae* Wunderlich, 1994 described from Greece [Wunderlich, 1994], but is distinguishable from it by the pointed apical region of the lamella characteristica, the narrower embolus which has no long, dorsal tooth in the serrate area, and also by the smaller carina. Because the female of this species is unknown, we are unable to clarify the position of *M. turkeyensis* **sp.n.** within the species-groups of *Megalepthyphantes*.

DISTRIBUTION. Only the type locality.

ACKNOWLEDGEMENT. We are deeply indebted to Mr. Ahmet Emre Yaprak (Ankara, Turkey), who was one of the collector of a new species.

References

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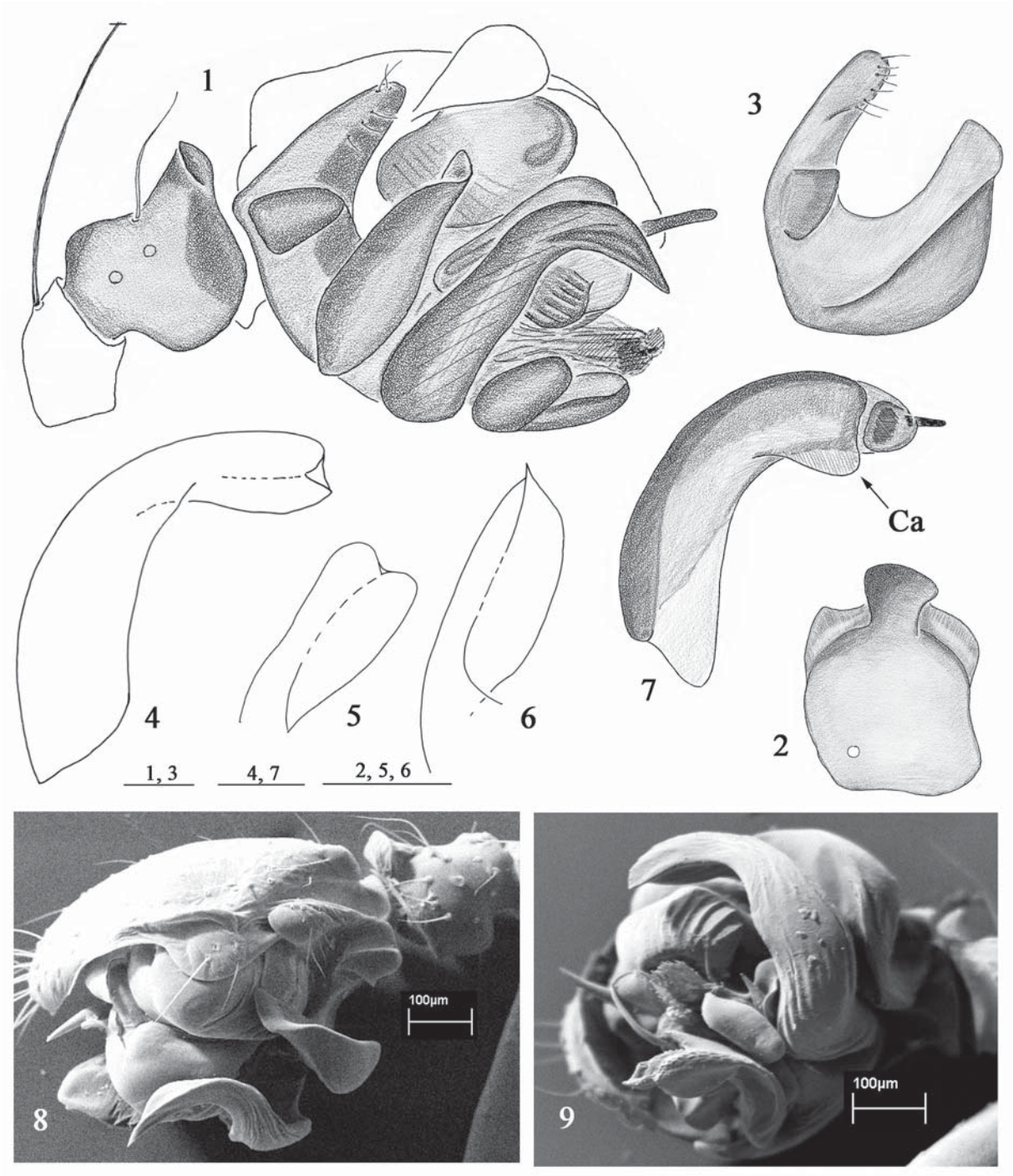

Figs 1–9. *Megalepthyphantes turkeyensis* **sp.n.**: 1 — right palp; 2 — palpal tibia, dorsal view; 3 — paracymbium; 4 — lamella characteristica; 5, 6 — distal part of lamella characteristica (different view); 7 — embolus; 8, 9 — left palp (SEM micrographs).

Рис. 1–9. *Megalepthyphantes turkeyensis* **sp.n.**: 1 — правая пальпа; 2 — голень пальпы, вид сверху; 3 — парацимбиум; 4 — lamella characteristica; 5, 6 — дистальный отдел lamella characteristica, различные ракурсы; 7 — эмболюс; 8, 9 — левая пальпа (СЭМ-фото).