

REICHENBACHIA

Staatliches Museum für Tierkunde Dresden

Band 30

Ausgegeben: 15. Dezember 1993

Nr. 2

A new species of *Trachelocamptus* SIMON from Western Kazakhstan (Arachnida: Araneae: Linyphiidae: Erigoninae)

With 5 Figures

ANDREI V. TANASEVITCH
Moscow

Abstract. The description of the third Asian *Trachelocamptus* species (*T. desertus* spec. nov.) from Kazakhstan is given.

Type material has been deposited to collection of the Zoological Museum of the Moscow State University. The following abbreviations have been accepted in the text: Ti – tibia, Tm – position of the metatarsal trichobothrium. The formula of chaetotaxy 2.2.2.1 refers to the number of dorsal spines on Ti I–IV. The sequence of leg segments in measurement data is following: femur + patella + tibia + metatarsus + tarsus. All measurements are given hereinafter in mm. Scale – 0.1 mm.

I am very grateful to Mr. A. V. PONOMARJOV who collected this new species.

Trachelocamptus desertus spec. nov. (Figs. 1–5)

Material. Holotype male, Republic of Kazakhstan, Gurjev Area, Dengiz distr., Zhuzguntyube Valley, 15. IV. 1977, leg. A. PONOMARJOV. Paratype: 1 female, same locality, together with holotype, 15. IV. 1977, leg. A. PONOMARJOV.

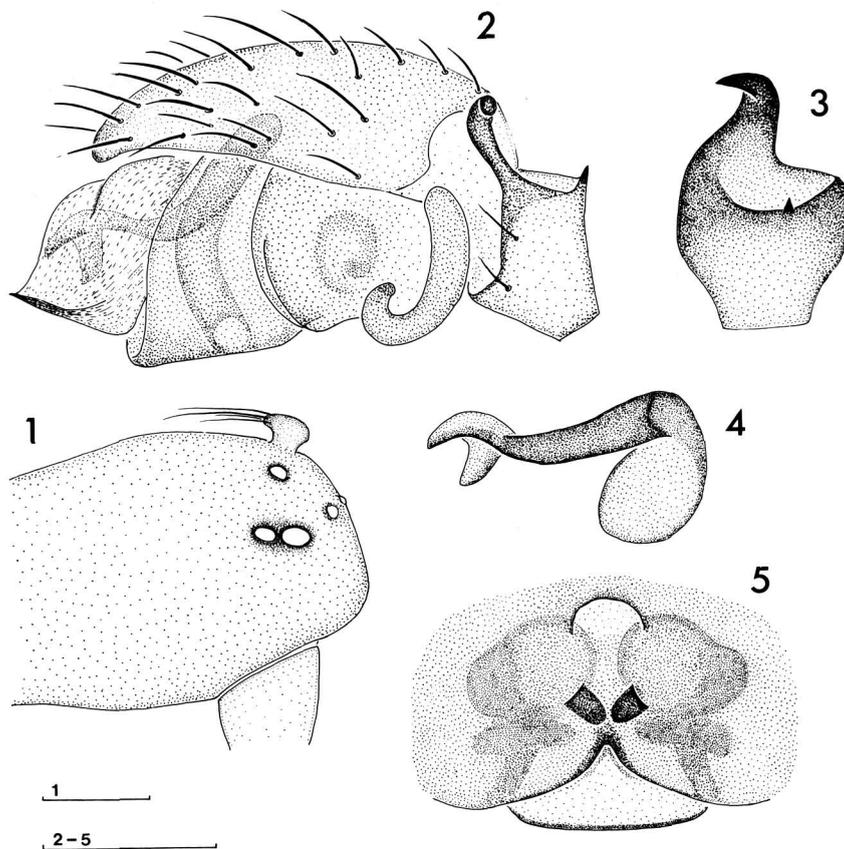
Diagnosis. The new species is well distinguishable from other congeners by the shape of male carapace and the form of palpal tibia.

Description.

Male. Total length 1.45. Carapace modified: it has a small heard elevation situated between posterior median eyes carried few spines (Fig. 1), 0.60 long, 0.48 wide, brown, with a dark polygonal median spot and black margin. Chelicerae 0.23 long. Legs pale brown, chaetotaxy: 2.2.1.1. Leg I 1.51 long (0.40 + 0.15 + 0.38 + 0.30 + 0.28), leg IV – 1.86 long (0.50 + 0.15 + 0.50 + 0.43 + 0.28). Tm I – 0.43. Palp (Figs. 2–4): Tibia with a long distally curved retrolateral projection and a small dorsal tooth. Suprategular apophysis wide and long. Embolic division has respectively small radical part, embolus thick, distally with a projection. Abdomen 0.88 long, 0.58 wide, dark grey.

Female. Total length 1.58. Carapace 0.58 long, 0.48 wide, unmodified. Chelicerae 0.20 long. Leg I 1.54 long (0.43 + 0.15 + 0.38 + 0.30 + 0.28), leg IV – 1.83 long (0.58 + 0.15 + 0.50 + 0.30 + 0.30). Tm I – 0.39. Abdomen 1.15 long, 0.68 wide. Epigyne – Fig. 5. Chaetotaxy and body colouration as in male.

Remarks. This is the third species of *Trachelocamptus* known from Asia. The two other were described recently from E-Karakum Desert (Turkmenistan) and W-Tien-Shan Mts. (Uzbekistan) (TANASEVITCH, 1989).



Figs. 1-5: *Trachelocamptus desertus* spec. nov.: 1 - male carapace, 2 - left palp, 3 - palpal tibia (dorsal view), 4 - embolic division, 5 - epigyne.

Reference

TANASEVITCH, A.V., 1989: The linyphiid spiders of Middle Asia (Arachnida: Araneae: Linyphiidae). - *Senckenbergiana biol.* **69** (1/3): 83-176.

Author's address:

Dr. A. V. Tanasevitch, All-Russian Institute on Nature Conservation and Reserves,
113628, o. p. VILAR, Moscow (Russia)

(Received on 22. II. 1993)