

# REICHENBACHIA

Staatliches Museum für Tierkunde Dresden

---

Band 32

Ausgegeben: 30. Juli 1997

Nr. 2

---

## A new species of *Tapinopa* WESTRING from Turkey (Arachnida: Araneae: Linyphiidae: Micronetinae)

With 6 Figures

MICHAEL I. SAARISTO

**Abstract.** *Tapinopa gerede* nov. spec. is described from Turkey, Anatolia: Gerede. It differs from all other species of *Tapinopa* by its smaller size and structure of epigyne. It is also argued that *Tapinopa vara* LOCKET, 1982 from Malaysia is not a member of the genus *Tapinopa*.

Since the listing of *Tapinopa* species by THALER (1983) one new species have been described in that genus (WUNDERLICH & LI, 1995), thus, bringing the total number of its members to following five species: *Tapinopa bilineata* BANKS, 1893 (North America), *Tapinopa disjugata* SIMON, 1884 (Corsica, southern France, and Algeria), *Tapinopa octodenta* WUNDERLICH & LI, 1995 (China), *Tapinopa henzi* GERTSCH, 1951 (North America), and *Tapinopa longidens* (WIDER, 1851) (Europa).

In contrary to the opinions of LOCKET (1982) and THALER (1983) I do not consider *Tapinopa vara* LOCKET, 1982 from Malaysia as a member of the genus *Tapinopa*. According to LOCKET (1982), the male palpal organs of *T. vara* are “remarkably close to those of *T. longidens*”. However, the closer examination of both the male palp and female epigyne of *T. vara* reveals numerous differences compared with the conspicuously uniform pattern of these organs in the other members of the genus. Also the dentation of the chelicerae is only superficially similar to that of the true *Tapinopa* species. They are indeed thin and long but fundamentally differently arranged.

All measurements cited below are in millimeters.

### *Tapinopa gerede* nov. spec. (Figs. 1, 2, 5)

**Type specimens:** Holotype ♀ from Turkey, Anatolia, Gerede, 25 September 1971, PEKKA T. LEHTINEN leg. Deposited in the Zoological Museum, University of Turku (MZT ATLi009).

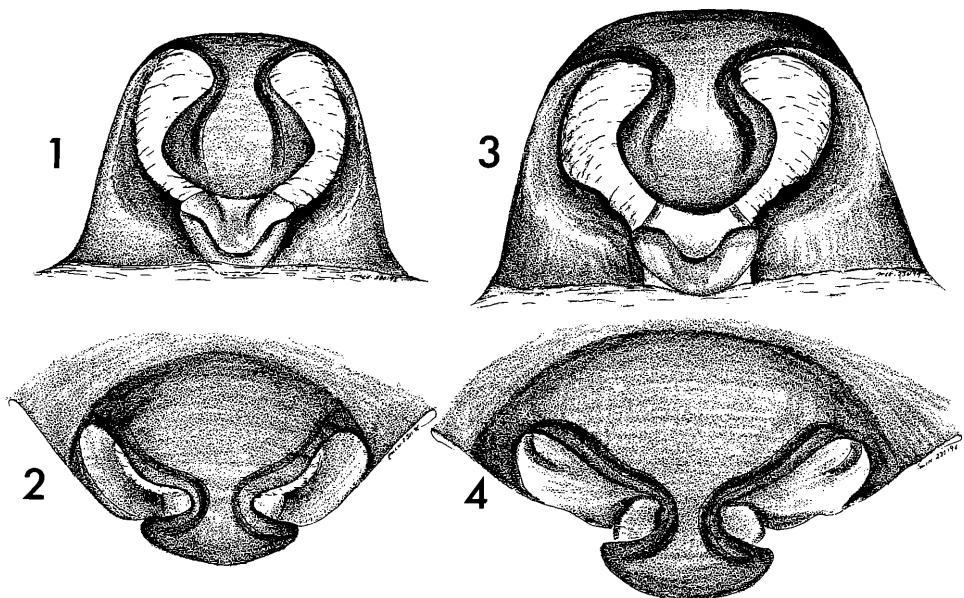
**Etymology:** The specific name is a noun in apposition taken from the type locality.

**Diagnosis** The female (male unknown) of this species seems closest to *T. longidens* but can be distinguished by its smaller size (length of carapace: 1.2, that of *T. longidens* 1.8) and by the longer and narrower epigyne, the rhomboid distal dilation of the arched part of the scape (round in *T. longidens*; Figs. 3, 4) and the wider and deeper notch in the apex of the scape. There is also one frontal tooth less in the chelicerae of *T. gerede* nov. spec. (Fig. 5) than in those of *T. longidens* (Fig. 6). In *T. disjugata* there is no distal dilation in the arched part of the scape (THALER, 1983: Fig. 8).

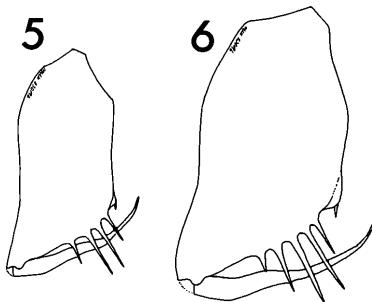
---

Author's address:

Dr. M.I. Saaristo, Zoological Museum, University of Turku,  
FIN-20014 Turku (Finland)



Figs. 1–4: *Tapinopa gerede* nov. spec. (1,2) and *Tapinopa longidens* (WIDER, 1851) (3,4). – 1,3: Epigyne dorsally; 2,4: epigyne posteriorly. – Orig.



Figs. 5–6: Right chelicera frontally. – 5: *Tapinopa gerede* nov. spec.; 6: *Tapinopa longidens* (WIDER, 1851). – Orig.

**Description:** Total length, not including chelicerae, 2.6. Carapace 1.2 long, 0.8 wide. Colouration as in *T. longidens*; carapace yellow-brown, with faint dusky black radiating striae, ocularular area and edges; sternum dark brown with blackish edges; dorsum of abdomen pale greyish with small shining guanine corpuscles and three pairs of darker patches followed by dark transverse bars; venter blackish. Legs brown, annulated with dark rings. In outer row of chelicerae one small and four long and thin teeth; inner row armed with four shorter teeth.

**Material examined:** Only the holotype.

**Examined reference material:** FINLAND: Parainen, Kurkas, 1 ♂ 1 ♀, 15 November 1967, M. SAARISTO leg. (MZT AM435).

**Distribution:** Known only from the type locality, Turkey, Anatolia, Gerede.

## References

LOCKET, G.H. (1982): Some linyphiid spiders from western Malaysia. – Bull. Br. arachnol. Soc. **5** (8): 361–384.

THALER, K. (1983): Über *Tapinopa disjugata* Simon (1884) (Arachnida: Aranei, Linyphiidae). – Arch. Sc. Genève **36** (3): 461–468.

WUNDERLICH, J. & SHUQIANG LI (1995): Three new species and one new genus (family Linyphiidae) from China (Arachnida: Araneae). – Beitr. Araneol. **4** (1994): 335–342.

(Received on 29. II. 1996)

# ZOBODAT - [www.zobodat.at](http://www.zobodat.at)

Zoologisch-Botanische Datenbank/Zoological-Botanical Database

Digitale Literatur/Digital Literature

Zeitschrift/Journal: [Reichenbachia](#)

Jahr/Year: 1997-1998

Band/Volume: [32](#)

Autor(en)/Author(s): Saaristo Michael Ilmari

Artikel/Article: [A new species of Tapinopa Westring from Turkey  
\(Arachnida: Araneae: Linyphiidae: Micronetinae\) 5-7](#)