

Linyphia triumphalis, a junior synonym of *Centromerus pabulator* (Araneae, Linyphiidae)

Peter J. van Helsdingen

Abstract: *Linyphia triumphalis* Denis, 1952 was found to be a junior synonym of *Centromerus pabulator* (O.P.-Cambridge, 1875) (Araneae, Linyphiidae). **New synonymy.**

Key words: new synonymy, Romania

Linyphia triumphalis was described by DENIS (1952: 44, figs. 40–41) after a single female from Romania. Locality data were supplied as follows: "Jud. Bihor, pl. Beius, com. Budureasa, Alunul mare à 1 km en amont de son confluent avec Alunul mic, 1100 m, 6.viii.1938" [village Budureasa, E. of Beius in the Province Bihor, along the river Larger Alunul where it unites with the Smaller Alunul]. The species up till now still stands as a Romanian endemic. PLATNICK (2008) does not mention any other reference than the original description.

When preparing my revision of the genus *Linyphia* in the sixties of last century (VAN HELSDINGEN 1969, 1970) I studied as many descriptions as possible of the then known *Linyphia*-species and studied all available type-material. I located the holotype of *Linyphia triumphalis* Denis, 1952 in the Muséum National d'Histoire Naturelle in Paris, examined it and could establish that it was identical with *Centromerus pabulator* (O.P.-Cambridge, 1875). *Linyphia triumphalis* Denis, 1952 therefore is a junior synonym of *Centromerus pabulator* (O.P.-Cambridge, 1875). **Syn. nov.**

The specimen is preserved in jar 863 (Bocal 863) in the arachnid collection of the Paris museum. The Denis collection came into their possession after Denis' death in 1972, but the types had been deposited already earlier. It is not surprising that Denis did not identify the specimen with *Centromerus pabulator* since the available literature was scanty. The linyphiid spiders of Romania were badly known. Denis may not have been familiar with the

species himself (even though the species is not extremely rare in France) while the description of the female was not very distinctive (SIMON 1929: 555) and the illustration of the epigyne (SIMON 1929: fig. 818) was extremely primitive, uninformative and thus misleading.

Surprisingly enough Denis described the species again, after a female specimen again too, from the Dolomites (DENIS 1963) as *Centromerus dolomitensis* Denis, 1963. It was synonymised with *Centromerus pabulator* by THALER & HÖFER (1988).

In consequence, Romania loses an endemic species. *Centromerus pabulator* is already known from Romania (WEISS & PETRISOR 1999). It occurs in most Central and West-European countries but has not been found in Great Britain nor in Ireland (van HELSDINGEN 2008).

Literature

- DENIS J. (1952): Araignées récoltées en Roumanie par Robert Leruth, avec un appendice sur quelques araignées cavernicoles de Belgique. – Bull. Inst. roy. Sci. natur. Belgique 28 (12): 1-50
- DENIS J. (1963): Araignées des Dolomites. – Atti Istit. veneto sci. lett. arti 121: 253-271
- HELSDINGEN P.J. van (1969): A reclassification of the species of *Linyphia* Latreille based on the functioning of the genitalia (Araneida, Linyphiidae). I. – Zool. Verh. 105: 1-303
- HELSDINGEN P.J. van (1970): A reclassification of the species of *Linyphia* Latreille based on the functioning of the genitalia (Araneida, Linyphiidae). II. – Zool. Verh. 111: 1-86
- HELSDINGEN P.J. van, (2008): Araneae. In: Fauna Europaea. Version 2008.2. <http://www.european-arachnology.org/reports/fauna.shtml>

Peter J. van HELSDINGEN, European Invertebrate Survey
Nederland, Darwinweg 2, 2333 CR Leiden, Netherlands
E-Mail: helsdingen@nmm.nl

- PLATNICK N.I. (2008): The world spider catalog. Version 9.0. American Museum of Natural History. – Internet: <http://research.amnh.org/entomology/spiders/catalog/index.html>
- SIMON E. (1929): Les arachnides de France. Tome 6 (partie 3). Roret, Paris. S. 533-772
- THALER K. & H. HÖFER (1988): Eine weitere Art der Gattung *Centromerus* Dahl 1886 in Mitteleuropa: *C. sp. prope subcaecus* Kulczynski 1914 (Arachnida: Araneae: Linyphiidae). – Senckenb. biologica 68: 389-396.
- WEISS I. & A. PETRISOR (1999): List of the spiders (Arachnida: Araneae) from Romania. – Travaux du Museum National d'Histoire Naturelle "Grigore Antipa" 41: 79-107