

AN OBSERVATION ON THE TYPE MATERIAL OF LEPHYPHANTES TENEBRICOLA (Wider)

(LINYPHIA TENEBRICOLA Wider 1834).

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It was stated by Braun (1960, p.65) that the syntypes of this species in the Senckenberg Museum (S.M.F. 3959) are to be identified (according to unpublished observations by Dr. O.Kraus) as Lepthyphantes flavipes (Blackwall) (Linyphia flavipes Blackwall 1854). We have however examined this material again and believe that all the mature specimens must be identified with Lepthyphantes mengei Kulczynski 1887.

The specimens are very bleached, but it is possible to make out the outlines of the epigynes and of the lamella characteristica in the two males, in one of which the stridulating ridges on the chelicerae can be discerned (cf. van Helsdingen, 1963).

We have chosen a lecto-type female and allo-type male.

In view of the disturbance that this observation could make to the nomenclature, an appeal for action may have to be made to the I.C.Z.N.; in the meantime, we advise that current nomenclature be retained.

References.

- BRAUN, R. 1960: Neues zur Spinnenfauna des Rhein-Main-Gebietes und der Rheinpfalz. Jahrb.nassau.Ver.Naturkunde. 95 : 28-89.
- HELSDINGEN, P.J.VAN 1963: The Micryphantidae and Linyphiidae (Araneida) of the Netherlands, with some notes on the genus Lepthyphantes Menge 1866.
Zool.Verh. Leiden, 62 : 1-38, 6 figs.

Figure legends (see page 91)

The numbers in square brackets refer to those on labels which we placed in the separate tubes in which the specimens were returned.

- Figs. 1,2,3 and 4. Outlines of the epigynes of four females in the type series labelled : "Senckenberg Mus. 3959. Frankfurt.M, Lepthyphantes tenebricola Wider Odenwald. Wider S."
- Figs. 5 and 6. Outlines of the palps of the two males with all that can be seen of the lamellae characteristicae.
- Figs. 7 and 8. Similar outlines of L.mengei Kulczynski, for comparison.



FIG. 1 [1]

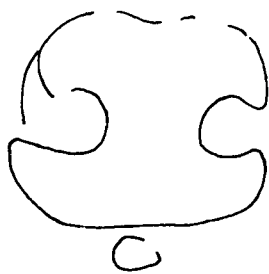


FIG. 2 [6]

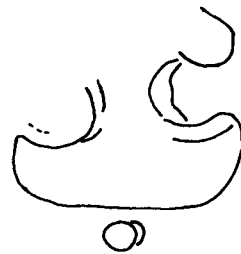


FIG. 3 [10]

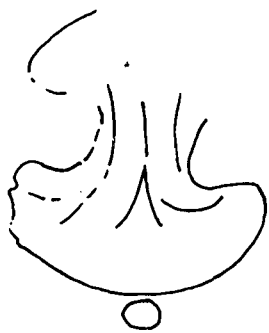


FIG. 4 [12]



FIG. 5 [3]



FIG. 6 [5]

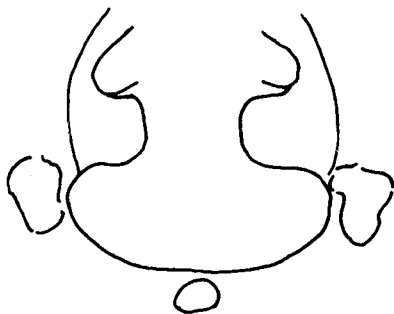


FIG. 7



FIG. 8

For legend, see page 90.