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*Allothrombium willmanni* new name for *A. minutum* WILLMANN,  
1954 not *A. minutum* FEIDER, 1950  
(Acari: Actinedida: Trombidiidae)

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ABSTRACT. *Allothrombium willmanni* new name is proposed for *A. minutum* WILLMANN, 1954 not *A. minutum* FEIDER, 1950. Metric data of both forms are given.

Key words: Acarology, taxonomy, new name, *Trombidiidae*, *Allothrobium*.

*Allothrombium minutum* FEIDER, was properly described in 1950 as species nova, collected in Romania. The original description includes structure of the respiratory system and also some metric characters (Tab. 1). In the same paper FEIDER gave some remarks on the description of *Allothrombium minutum* made in 1946. However the cited paper has never been published. The name was firstly used by him in 1948, within the group of those which are new to the science, including also some notes on the distribution of the species in Romania and data on the habitat. The name was accompanied neither by a description nor by drawings which, according to art. 13 of the International Code of Zoological Nomenclature, allows to treat the name published in that paper as a nomen nudum.

In 1955 FEIDER gave some additional data on *Allothrombium minutum* and again he referred to the description of the species made in 1948 [sic!]. Besides the general characteristic some metric data were also included (Tab. 1). However they differ in some cases from those which were included in the 1950 paper. The characteristic was accompanied by the drawings of aspidosomal region, idiosomal seta, pedipalp, tibia and tarsus of the first leg, empodium and peritremes. Neither in the paper of 1950 nor in that of 1955 the author gave the information on the life stage (deutonymph or adult) and the number of specimens which he possessed.

Table 1. Metric characters (in  $\mu\text{m}$ ) of three forms referred to *Allothrombium minutum* by FEIDER (1950, 1955) and WILLMANN (1954).

	<i>Allothrombium minutum</i> Feider, 1950	<i>Allothrombium minutum</i> Feider, 1950: Feider, 1955	<i>Allothrombium minutum</i> Willmann, 1954
Body length	1190-2210	1045-2200	630-645
Body width	544-935	490-680	400
Tibia I (length)	-	-	90
Tarsus I (length)	235-306	163-306	134
Tarsus I (width)	80-102	73-102	54
Tarsus I (length/width)	2.92-3.00 [?]	-	-
Leg I	-	-	525
Crista metopica	213	150-190	-
Dorsal setae	29/33/36*	28-31	40/60**
Palp	-	230-209	-
Peritreme	44-54	60	-

\* anterior/medial/posterior part of the body

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Some inaccuracies concerning the time of the description of *Allothrombium minutum* FEIDER, 1950 were made also by subsequent authors. ROBAUX (1967) in his critical list of European *Trombidiidae* again listed *Allothrombium minutum* FEIDER as a species described in 1948.

*Allothrombium minutum* WILLMANN, 1954 was described from Moravia (Czech Rep.). Metric data applying to some morphological structures (Tab. 1) were included in the description. Two specimens of the newly described species were in the author's collection. WILLMANN claimed the type specimen to be an adult which in his opinion was confirmed by the presence of three pairs of genital suckers. However he might have omitted the fact that in the species belonging to *Allothrombium* both adults and deutonymphs have three pairs of the those structures. Moreover in *Allothrombium minutum* WILLMANN, 1954 weakly marked genital suckers allow to suspect that the species description might have been based on deutonymph.

The characters given by both authors, especially the structure of crista metopica and the length of dorsal opisthosomal setae, allow to state that those two species are separate.

According to the ICZN rules *Allothrombium minutum* WILLMANN, 1954 appears to be a junior homonym of *Allothrombium minutum* FEIDER, 1950. In respect of this statement the name should be replaced. Therefore the name *Allothrombium*

*willmanni* nom. nov. is proposed for *Allothrombium minutum* WILLMANN, 1954 to honour Dr. C. WILLMANN who discovered the species.

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