

***Pararotylenchus hopperi nomen novum*¹**

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Key words: junior primary homonym, *Tylenchorhynchus*.

Tylenchorhynchus brevicaudatus Hopper, 1959 was described as distinctive among the genus on the basis of its short tail and anterior position of the phasmid (2). Subsequently, *T. brevicaudatus* was transferred to *Pararotylenchus* Baldwin and Bell, 1981 and designated the type among eight species comprising the new genus *Pararotylenchus* and new subfamily Pararotylenchinae (Hoplolaimidae) (1). A ninth species was recently described (6).

The name "*brevicaudatus*" was introduced as a variety *Tylenchorhynchus robustus brevicaudatus* by Micoletzky in 1922 (4,5), although previously it was attributed to Seidenschwarz (7,9). According to Article 45d (i) and e of the International Code of Zoological Nomenclature, the variety is an available name and should be regarded as having subspecific rank for nomenclatural purposes because it was published before

1961 (3). Thus, *T. brevicaudatus* Hopper, 1959 is a junior homonym of *Tylenchorhynchus robustus brevicaudatus* Micoletzky, 1922 (3). Whereas the species name could have been used to elevate *T. robustus brevicaudatus* to species rank, its application to another *Tylenchorhynchus* species was a violation of Article 53 of the International Code of Zoological Nomenclature (3); *T. brevicaudatus* Hopper, 1959 is clearly a distinct species from *T. robustus brevicaudatus* Micoletzky, 1922 (2,4,5,7,8). The code requires that the junior primary homonym, *T. brevicaudatus* Hopper, 1959, be rejected and replaced. It follows that the combination *P. brevicaudatus* must also be replaced. We propose *Pararotylenchus hopperi nomen novum* to honor B. E. Hopper for his taxonomic contributions.

In addition to introducing *T. robustus brevicaudatus*, Micoletzky published "*T. robustus* *typ.* var. *brevicaudatus*" without indicating the meaning of the abbreviation "*typ.*" (5). It is uncertain if *typ.* is a descriptive term or part of the nomenclature. We suggest that the previous assumption attributing "*Tylenchorhynchus robustus typicus* var. *brevicaudatus*" to Micoletzky, 1922 is unreliable (9); it also raises a question concerning the availability of *typicus*. Appropriately the code recommends against the use of certain abbreviations, and specifically against use of *typus* and *typicus* as new

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names, since they are liable to lead to confusion (3).

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