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NOTE

Macrotylus jordii Streito, 2011, from Morocco, a junior synonym of *Shendina globiceps* Linnavuori, 1975, from Sudan (Hemiptera: Miridae: Phylinae)

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Abstract

The following synonymy is proposed: *Shendina globiceps* Linnavuori, 1975 = *Macrotylus jordii* Streito, 2011 **syn. nov.** (Hemiptera: Heteroptera: Miridae: Phylinae).

Key words: *Macrotylus jordii* Streito, 2011, *Shendina globiceps* Linnavuori, 1975, new synonymy, Hemiptera, Miridae, Phylinae.

Resumen

Macrotylus jordii Streito, 2011, de Marruecos, sinónimo de *Shendina globiceps* Linnavuori, 1975, de Sudán (Hemiptera: Miridae: Phylinae)

Se propone la siguiente sinonimia: *Shendina globiceps* Linnavuori, 1975 = *Macrotylus jordii* Streito, 2011 **syn. nov.** (Hemiptera: Heteroptera: Miridae: Phylinae).

Palabras clave: *Macrotylus jordii* Streito, 2011, *Shendina globiceps* Linnavuori, 1975, nueva sinonimia, Hemiptera, Miridae, Phylinae.

Laburpena

Macrotylus jordii Streito, 2011, Marokokoa, Sudango *Shendina globiceps* Linnavuori, 1975-ren sinonimoa (Hemiptera: Miridae: Phylinae)

Ondoko sinonimia proposatzen da: *Shendina globiceps* Linnavuori, 1975 = *Macrotylus jordii* Streito, 2011 **syn. nov.** (Hemiptera: Heteroptera: Miridae: Phylinae).

Gako-hitzak: *Macrotylus jordii* Streito, 2011, *Shendina globiceps* Linnavuori, 1975, sinonimia berria, Hemiptera, Miridae, Phylinae.

In 2011, I described a new mirid species from southern Morocco: *Macrotylus jordii* Streito, 2011. I dedicated this wonderful species to the great Spanish entomologist Jordi Ribes (1930–2016) for his 80th birthday. I discussed the genus placement of this taxon as the new species did not fully fit with any Palearctic known genus. I finally decided to include it in the genus *Macrotylus* Fieber, 1958 (Streito, 2011)

despite many peculiar characteristics, the globose shape of the head among the most significant.

Identifying African mirids, I was challenged by the habitus of *Shendina globiceps* Linnavuori, 1975 illustrated in «The Phylinae of West, Central and North East Africa» (Linnavuori, 1993: page 143 : fig. 13).

Linnavuori (1975) described this species from one

male and two paratypes collected in Northern Sudan. He illustrated several characters of this bug (page 78: fig. 53): the head (k-l), the claw (m), stylus (n-p), vesica (q), theca (r), and described a new genus, still monotypic for this species.

Linnavuori (1993) gave a good diagnosis of the genus (page 138), new descriptions for both genus and species and reproduced preceding drawings of the head and the genitalic structures (fig. 12a-g); drawings of the habitus (fig. 13a), the claw, and details of middle and hind tibiae (fig. 15a-d) were new. No new specimen nor localities were found since the description.

Apart from the vesica, which is not correctly illustrated (especially the erectile digital structure), all the other characters are described with sufficient precision to conclude that *M. jordii* and *S. globiceps* are the same taxon. There is no reason to modify the generic placement, the description of a new genus by Linnavuori is justified. I propose the following synonymy:

Shendina globiceps Linnavuori, 1975: 80
= *Macrotylus jordii* Streito, 2011: 359 **syn. nov.**

The discovery of this small bug in Morocco extends considerably the distribution of the species, which is known to date from three localities:

NORTHERN SUDAN: Shendy-Wad Hassuna: holotype and one paratype, 5-6/XI/1962 (R. Linnavuori).

NORTHERN SUDAN: Kordofan, Lake Keilak: one paratype 8-11/II/1963 (R. Linnavuori).

MOROCCO: near Ouarzazate (N 30.85052° / W 6.82995° / altitude 1155 m): holotype and 12 paratypes (J.-C. Streito).

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References

- LINNAVUORI RE. 1975. Hemiptera of the Sudan, with remarks on some species of the adjacent countries. 4. Miridae and Isometopidae. *Annales Zoologici Fennici* **12**: 1-118.
- LINNAVUORI RE. 1993. The Phylinae (Hemiptera: Miridae) of West, Central and North East Africa. *Garcia de Orta, Série de Zoologia (Lisboa)* **18(1-2)**: 115-296.
- STREITO JC. 2011. *Macrotylus jordii* sp. nov. (Hemiptera: Heteroptera: Miridae) from Morocco. *Heteropterus Revista de Entomología* **11(2)**: 359-363.

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