

On homonymy of *Gymnogryllus elegans* (Guér.) (Orthoptera: Gryllidae)

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Gymnogryllus leucostictus (Burm.) is the valid name for *G. elegans* (Guér.) because of homonymy of the latter. A lectotype of *G. leucostictus* is designated.

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The name *Gymnogryllus leucostictus* (originally *Gryllus leucostictus* Burmeister, 1838, Handb. Ent., 2: 735) is proposed to use instead of *Gymnogryllus elegans* (originally *Gryllus elegans* Guérin, 1833, in Bélanger, Voy. Ind. Orient., Zool.: 495), which is a junior primary homonym of *Zonocerus elegans* (originally *Gryllus elegans* Thunberg, 1815, Mém. Acad. Sci. St.Pétersbourg, 5: 226) (Acrididae) and *Chorthippus elegans* (originally *Gryllus elegans* Charpentier, 1825, Hor. Ent.: 153), a junior synonym of *Ch. albomarginatus* (De Geer, 1773) (Acrididae). The name of this cricket is spelled in two ways in Burmeister's work: *G. leucostictus* (p. 735) and *G. leucostictus* (p. 1031). The first spelling is possibly a misprint. Charpentier (1841, Orthopt. descr. depict., tab. 18) used the spelling *G. leucostictus* (here this spelling is selected as the correct original spelling) and mentioned Burmeister as author of this name. Since Saussure (1877, Mém. Soc. Phys. Hist. nat. Gèneve, 25, 1), the authorship of *G. leucostictus* was ascribed to Charpentier and this name was considered a junior synonym of *G. elegans* (Guér.) (Chopard, 1967, Orthopterorum Catalogus, 10). Otte (1994, Orthoptera Spe-

cies File, 1) also ascribed the authorship of *G. leucostictus* to Charpentier and supposed the loss of its type material (in the same catalogue he designated a neotype of *Gymnogryllus elegans* wrongly mentioned also as a lectotype; these actions were not accompanied by any description or comments). In fact the type of *G. leucostictus* is preserved in the Museum für Naturkunde der Humboldt-Universität, Berlin. It is a female with the labels: "Java Hagenb. Burm. typ.*", "*Gymnogryllus elegans* Guér. Serv. *Gryllus leucostictus* Burm.* Charp.", "type". Burmeister did not indicate the number of type specimens. I designate here this female as the lectotype of *G. leucostictus*. It corresponds to the detailed description by Chopard (1969, Fauna of India and adj. count., Orth., 2: *G. elegans*); male genitalia of this species were pictured by Gorochov (1983, Ent. Obozr., 62, 2: Figs 40-42).

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