

## Some new synonymies in the genus *Aelia* (Heteroptera: Pentatomidae)

V.V. Derzhansky & D. Pluot-Sigwalt

Derzhansky, V.V. & Pluot-Sigwalt, D. 2006. Some new synonymies in the genus *Aelia* (Heteroptera: Pentatomidae). *Zoosystematica Rossica*, **14**(2), 2005: 206.

The following new synonymies are established: *Aelia acuminata* (Linnaeus, 1758) = *Ae. baluchistanensis* Ahmad & Zaidi, 1988; *Aelia klugii* Hahn, 1833 = *Ae. bifida* Hsiao & Cheng, 1977 = *Ae. chinensis* Rider & Rolston, 1995.

V.V. Derzhansky, Institute of Zoology, Moldavian Academy of Sciences, str. Academiei 1, 2028 Chi<sup>o</sup>in<sup>ă</sup>u, Moldova. E-mail: valder2002@yahoo.com

D. Pluot-Sigwalt, Muséum National d'Histoire Naturelle, 45 rue Buffon, 75005 Paris, France. E-mail: dps@mnhn.fr

The paper deals with two species described from Pakistan and China, respectively. Both names proved to be junior synonyms referring to widely distributed Palaearctic species.

### *Aelia acuminata* (Linnaeus, 1758)

*Cimex acuminatus* Linnaeus, 1758: 446. Syntype(s): Europe; Natural History Museum, London?  
*Aelia baluchistanensis* Ahmad & Zaidi, 1988: 457, **syn. n.** Holotype: ♂, Pakistan, Baluchistan, Kerani nr Quetta; Natural History Museum, University of Karachi.

The original description and the figure of the male genital segment show clearly that *Ae. baluchistanensis* is synonymous with *Ae. acuminata*, a widely distributed Palaearctic species recorded from countries adjacent to Pakistan (Afghanistan, Tajikistan).

### *Aelia klugii* Hahn, 1833

*Aelia klugii* Hahn, 1833: 122. Syntype(s): Germany; lost.  
*Aelia bifida* Hsiao & Cheng in Hsiao et al., 1977: 136 (junior primary homonym of *Aelia bifida* A. Costa, 1847), **syn. n.** Lectotype (Hsiao & Cheng, 1978: 327, 328, as "holotype"): ♂, China, Sichuan, Ruo-er-gai County, Da-za-shi; Nankai University, Tianjin.  
*Aelia chinensis* Rider & Rolston, 1995: 846, **syn. n.** New replacement name for *Aelia bifida* Hsiao & Cheng, 1977.

The original description of *Ae. bifida* Hsiao & Cheng fits this variable and widely distributed Palaearctic species recorded from China previously.

### References

- Ahmad, I. & Zaidi, R.H. 1988. A new species of *Aelia* Fabricius (Hemiptera: Pentatomidae: Aeliini) from Baluchistan: a potential pest of wheat and its relationships. *Sarhad J. Agric.*, **4**: 455-461.
- Hahn, C.W. 1833. *Die wanzenartigen Insecten, getreu nach der Natur abgebildet und beschrieben*, **1**: 119-236. Nürnberg: Zeh.
- Hsiao, T.Y. & Cheng, L.I. 1978. Notes on Chinese *Aelia* Fabr. (Heteroptera: Pentatomidae). *Acta entomol. Sinica*, **21**: 325-328. (In Chinese, English summary).
- Hsiao, T.Y. et al. 1977. *A handbook for the determination of the Chinese Hemiptera: Heteroptera.*, **1**: i-iii, 1-330. Beijing: Science Press. (In Chinese, English summary).
- Linnaeus, C. 1758. *Systema naturae per regna tria naturae, secundum classes, ordines, genera, species, cum characteribus, differentiis, synonymis, locis*. Editio decima, reformata: i-v, 1-824. Holmiae: Salvii.
- Rider, D.A. & Rolston, L.H. 1995. Nomenclatural changes in the Pentatomidae (Hemiptera-Heteroptera). *Proc. entomol. Soc. Washington*, **97**: 845-855.

Received 25 August 2005