

Short communication

A new record of *Amaurocoris curtus* Brullé, 1838 (Hemiptera: Heteroptera: Cydnidae: Amaurocorinae) from Kenya

JERZY A. LIS¹, DARIUSZ J. ZIAJA²

Center for Biodiversity Studies, Department of Biosystematics, Opole University 45-052 Opole, Oleska 22

e-mails: 1 cydnus@uni.opole.pl, 2 d.ziaja@uni.opole.pl

Abstract: A new record of *Amaurocoris curtus* Brullé, 1838 (Cydnidae: Amaurocorinae) from Kenya is presented; the species was known only from two localities in this country, so far.

Key words: Hemiptera, Heteroptera, Cydnidae, *Amaurocorinae, Amaurocoris curtus*, faunistics, new record, Kenya, Afrotropical Region.

Amaurocoris curtus (Fig. 1) is a Palaearctic species of the subfamily Amaurocorinae of the family Cydnidae recorded also in three Afrotropical countries, namely Kenya, Senegal and Somalia (Linnavuori 1993; Lis 1999, 2006).

In Kenya this species was collected only in two localities listed in Linnavuori (1993), i.e. the environ of Voi, and the Tsavo East National Park. Since that time no other data on this species were published.

The authors found four specimens of *A. curtus* from Kenya when studying Cydnidae material sent for identification by the Royal Belgian Institute of Natural Sciences, Brussels (Institut royal des Sciences naturelles de Belgique, Bruxelles, Belgium).

Material examined: Kenya: 4 exx., Eastern E 729, Sosomo, 22Km E of Thika, 26-IV-2008/I.G.31. 175, Lgt. Snižek.

Distribution (Lis 1999, 2006): Afghanistan, Algeria, Azerbaijan, Cabo Verde Islands, Canary Islands, Cyprus, Egypt, Iraq, Iran, Israel, Kenya, Libya, Pakistan, Saudi Arabia, Senegal, Somalia, Sudan, Syria, Tadzhikistan, Tunisia, Turkey, Turkmenistan, Yemen, Uzbekistan. The only very old specimen from the northern part of India (labelled "North India") was regarded as the record from the present territory of Pakistan (Lis 1994).

Remark: The species represents the genus Amaurocoris Stål, 1864 of the subfamily Amaurocorinae,

recently upgraded from the tribe to the subfamily level (Pluot-Sigwalt & Lis 2008).



Fig. 1. The specimen of *Amaurocoris curtus* collected in Kenya (photo by J. A. Lis)

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References

- Linnavuori R. E. 1993. Cydnidae of west, central and north-east Africa (Heteroptera). *Acta Zoologica Fennica* **192**: 1-148.
- Lis J. A. 1994. *A revision of Oriental burrower bugs* (*Heteroptera: Cydnidae*). Upper Silesian Museum, Bytom, 349 pp.
- Lis J. A. 1999. Burrower bugs of the Old World a catalogue (Hemiptera: Heteroptera: Cydnidae). *Genus (Wrocław)* **10**: 165-249.

- Lis J. A. 2006. *Cydnidae Billberg, 1820 burrowing bugs (burrower bugs)* [in:] Aukema B., Rieger Ch. (eds.). *Catalogue of the Heteroptera of the Palaearctic Region. Volume 5. Pentatomomorpha II.* The Netherlands Entomological Society, Wageningen, 119-147.
- Pluot-Sigwalt D., Lis J. A. 2008. Morphology of the spermatheca in the Cydnidae (Hemiptera: Heteroptera): Bearing of its diversity on classification and phylogeny. *European Journal of Entomology* **105**: 279-312.



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