

Short communication

**New records of Namibian burrower bugs
(Heteroptera: Pentatomoidea: Cydnidae)**

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Abstract. New data for three Namibian species of the family Cydnidae are presented, including the first country record for *Fromundus difficilis* and *Microporus pallidipennis*. A check-list of the Namibian burrower bugs is also provided.

Key words: Hemiptera, Heteroptera, Cydnidae, faunistics, new locality, first country record, check-list, Namibia.

So far, eleven species of the family Cydnidae (*sensu* Pluot-Sigwalt & Lis 2008) have been recorded in Namibia (Hesse 1925; Linnavuori 1993; Lis 1999, 2000, 2011; Robertson 2009) [see the list at the end of the paper.

The present note provides new Namibian localities for three species of this family, including the first country records for two of them. The material was collected by R. Dobosz (Department of Natural History, Upper Silesian Museum, Bytom, Poland – RD) and G. Kopij (Department of Integrated Environment Sciences, Faculty of Agriculture and Natural Resources, University of Namibia, Namibia – GK) during their field studies in 2012.

All specimens are deposited in the Heteroptera collection at the Center for Biodiversity Studies, Department of Biosystematics, Opole University, Poland, and are now prepared for the DNA analyses.

New records

Microporus pallidipennis (Reuter, 1883)

Namibia: Ovamboland, Ogongo, 17°40'35,6''S 15°17'33,6''E, 1 male, 28 January 2012, 1100 m, savanna: trees, shrubs; herbaceous vegetation, at light; leg. RD & GK. **First country record.**

Widespread in the savanna belt of Afrotropics (Linnavuori 1993; Lis 1999); so far recorded in Dahomey, Ethiopia, Gambia, Ghana, Guinea, Ivory Coast, Kenya, Madagascar, Mauritius, Mozambique, Nigeria, Republic of Congo, Saint Helena Island, Senegal, Seychelles, Somalia, Sudan, Tanzania, Zaire, and Zambia.

Macroscytus brunneus (Fabricius, 1803)

Namibia: Koakaland, env. of Sestfontein, 19°08'14,2''S 13°41'04,3''E, 1 male, 2 February 2012, 600m, damara savanna (high *Accacia* sp., dry grass, dry river bed), at light, leg. RD & GK.

Species widely distributed in the Old World tropics and subtropics, except for Australia (Linnavuori 1993; Lis 1999, 2000). In Namibia already recorded from eight localities (Lis 2000).

Fromundus difficilis (Stål, 1854)

Namibia: Damaraland, 3 km S of Otavi, 19°39'40,4''S 17°19'41,3''E, 1 male, 4 February 2012, 1420 m, camping, at light, leg. RD & GK. **First country record.**

Holosudanese species (Linnavuori 1993; Lis 1999), known from Angola, Burkina Faso, Cameroon, Chad, Dahomey, Eritrea, Ethiopia, Kenya, Gambia, Ghana, Ivory Coast, Kenya, Madagascar, Mali, Nigeria, Senegal, Somalia, South Africa, Sudan, Tanzania, Togo, and Zaire.

Checklist of the Namibian species of Cydnidae

Subfamily Amaurocorinae

1. *Angra ciliata* Schumacher, 1913

Subfamily Cephalocteinae

2. *Cephalocteus punctipennis* Stål, 1876
3. *Heissocteus ernstii* J.A. Lis, 2006

Subfamily Cydninae

4. *Aethus hirsutus* (Hesse, 1925)
5. *A. perosus* Stål, 1854
6. *Fromundus difficilis* (Stål, 1854) – first country record
7. *Geocnethus plagiatus* (Signoret, 1881)
8. *Lactistes falcipes* Hesse, 1925
9. *Macroscythus brunneus* (Fabricius, 1803)
10. *M. reflexus* Signoret, 1883
11. *Microporus lautipennis* (Stål, 1858)
12. *M. pallidipennis* (Reuter, 1883) – first country record

Subfamily Sehirinae

13. *Legnotus melaleucus* (Thunberg, 1783)

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