

Short communication

**AMPHIAREUS OBSCURICEPS (POPPIUS)  
(HETEROPTERA: ANTHOCORIDAE) IN SERBIA SINCE 1989**

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As an outstanding taxonomist, Dr. Berend Aukema commented on the inaccurately determined species *Cardiastethus fasciventris* (Garbillietti, 1869) in the earlier paper (PROTIĆ & MILENKOVIĆ, 1999), suggesting that this might be a different species - *Amphiareus obscuriceps* (Poppius, 1909). After the remarks by Dr. Aukema, a revision of specimens previously determined as belonging to the species *Cardiastethus fasciventris* (Garbillietti, 1869) was performed in the collections of Heteroptera at the Natural History Museum.

List of 24 males of *Amphiareus obscuriceps* (Poppius) (Fig. 1) in the Heteroptera collections in the Natural History Museum in Belgrade:

Banat

Bavanište, November 1<sup>st</sup> 1989 on *Pirus* sp., leg. M. Živković ; Sakule, August 7<sup>th</sup> 1999, leg. A. Stojanović

Belgrade

Avala, May 9<sup>th</sup> 1998, February 21<sup>st</sup> 1998 under the bark of dry hollow trees of *Quercus petraea*, leg. A. Stojanović; Banovo Brdo, February 9<sup>th</sup> 1997 on *Corylus avellana*, leg. A. Stojanović; Grahovska Street, June 10<sup>th</sup> 1997, June 16<sup>th</sup> 1998 at a grapevine, leg. A. Stojanović; Grocka, Dražanj, June 15<sup>th</sup> 2002, leg. A. Stojanović; Kosmaj, August 16<sup>th</sup> 1994, June 8<sup>th</sup> 2005, leg. A. Stojanović; Kosmaj, Popović, August 8<sup>th</sup> 1998, leg. A. Stojanović; Košutnjak April 13<sup>th</sup> 1993 on *Viscum album* on *Acer saccharinum*, leg. M. Milenković; Mala Moštanica, forest: May 3<sup>rd</sup> 1997, Žuto Brdo, July 25<sup>th</sup> 1998, leg. A. Stojanović; Novi Beograd, confluence of Galovica R., July 3<sup>rd</sup> 1999, leg. A. Stojanović; Resnik, Kružni Put, September 8<sup>th</sup> 1997, July 6<sup>th</sup> 2002, leg. A. Stojanović

Srem

Boljevci, Crni Lug, February 28<sup>th</sup> 1998 on *Quercus ruber*, October 9<sup>th</sup> 1999, leg. A. Stojanović



Figure 1. *Amphiareus obscuriceps* (Poppius, 1909) from the Heteroptera collection of the Natural History Museum in Belgrade (photo: Miloš Jović).

After the revision of all specimens previously entered as *Cardiastethus fasciventris* (Garb.) it was determined that the collections of Heteroptera include two species: *C. fasciventris* (Garb.) and *Amphiareus obscuriceps* (Popp.).

*A. obscuriceps* (Popp.) is new for fauna of Serbia, and as such will find its place in the revised edition of the Catalogue of the Heteroptera of the Palearctic Region.

Specimens of *A. obscuriceps* (Popp.) presented in this paper contribute to a better understanding of the distribution of this species in the Balkan Peninsula and the spread of this species' range in a westward direction.

In Serbia, *A. obscuriceps* (Popp.) was first collected at Bavanište in 1989, twenty years ago. According to the literature data, contributions on the distribution of this species in other European countries start to appear in 1990: Hungary (AUKEMA, 1990), Bulgaria, Czech Republic (PÉRICART & STEHLIK, 1998; KMENT & BRYJA, 2001), Austria (FRIESS, 2000), Italy (BACCHI & RIZZOTTI VLACH, 2000), Germany (SIMON, 2002), Netherlands (AUKEMA, 2007).

The range of *A. obscuriceps* (Popp.) used to include mostly the eastern Palearctic (HIURA, 1960, PÉRICART, 1996). According to KERZHNER (1988) it also spread westwards to the former republics of the Soviet Union.

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## AMPHIAREUS OBSURICEPS (POPPIUS) (HETEROPTERA: ANTHCORIDAE) У СРБИЈИ ОД 1989

ЉИЉАНА ПРОТИЋ

Извод

После ревизије примерака *Cardiastethus fasciventris* (Garbillietti, 1869) објављених у раду (PROTIĆ & MILENKOVIĆ, 1999) утврђено је да се ради о другој, такође новој врсти за фауну Heteroptera Србије - *Amphiareus obscuriceps* (Poppius, 1909). У збиркама Heteroptera Природњачког музеја налазе се 24 примерка *Amphiareus obscuriceps* (Poppius) уловљених у периоду од 1989-2005. у широј околини Београда. У прегледаном материјалу идентификоване су две врсте *C. fasciventris* (Garbillietti) и *A. obscuriceps* (Poppius).

*A. obscuriceps* (Popp.) је инвазивна врста, која је била углавном распрострањена у источном делу Палеарктика, а према Кержнеру (1988) проширује свој ареал на запад, што потврђују и уловљени примерци из Србије, Мађарске, Бугарске, Аустрије, Немачке, Чешке, Холандије (AUKEMA, 1990, 2007; PÉRICART & STEHLIK, 1998; BACCHI & RIZZOTTI VLACH, 2000; FRIESS, 2000; SIMON, 2002).

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