

NEW HETEROPTERA FOR THE FAUNA OF SERBIA

LJILJANA PROTIĆ

Natural History Museum, 11000 Belgrade, Njegoševa 51,
e-mail: ljilja.protic@gmail.com

This paper includes a list of 26 species of Heteroptera new to the fauna of Serbia: *Sigara (Retrocorixa) semistriata* (Fieber, 1848); *Micronecta minutissima* (Linnaeus, 1758); *Hesperocorixa linnaei* (Fieber, 1848); *Mesovelgia furcata* Mulsant & Rey, 1852; *Fulvius oxycarenoides* (Reuter, 1878); *Macrolophus pygmaeus* (Rambur, 1839); *Alloeotomus gothicus* Fallén, 1807; *Camptozygum aequale* (Villers, 1789), *Halticus macrocephalus* Fieber, 1858, *Myrmecophyes montenegrinus* Wagner, 1976; *Blepharidopterus angustulus* (Fallén, 1807); *Mecomma ambulans ambulans* (Fallén, 1807); *Platycranus metriorrynchus* Reuter, 1883; *Atractotomus magnicornis* (Fallén, 1807); *Criocoris nigricornis* Reuter, 1894; *Monosynamma sabulicola* (Wagner, 1947); *Cremnocephalus alpestris* Wagner, 1941; *Hallodapus suturalis* (Herrich-Schaeffer, 1839); *Kalama aethiops* (Horváth, 1905); *Catoplatus anticus* Reuter, 1880; *Orius (Dimorphella) agilis* (Flor, 1860); *Xylocoridea brevipennis* Reuter, 1876; *Coriomeris affinis* (Herrich-Schaeffer, 1839); *Pinthaeus sanguinipes* (Fabricius, 1781); *Graphosoma semipunctatum* (Fabricius, 1775); *Nezara viridula* (Linnaeus, 1758).

Key words: Heteroptera, Serbia

INTRODUCTION

Data on Heteroptera fauna of Serbia were generally published only in scattered papers. A checklist (Protić 1988-1989) and a Catalogue (Protić

1998, 2001) were prepared during the last several decades. Since then, new species for the fauna of Serbia were published in several contributions (Glavendekić *et al.* 2000, Kment 2006, Konstantinov & Namyatova 2009, Protić 1999a, 1999b, 2000, 2002a, 2002b, 2003, 2004, 2005, 2007, 2008a, 2008b, 2009, 2010a, 2010b, 2011a, 2011b, Protić & Stojanović 2003, Protić *et al.* 2008, Živić *et al.* 2007).

After the Catalogue was published, valuable material was collected in numerous localities all over Serbia, including a significant number of new species for the country. This list of new species serves as an addition to the Catalogue of the Heteroptera fauna of Yugoslav countries (part one and two) and the Catalogue of the Heteroptera of Palaearctic Region (eds. Aukema & Rieger 1995-2006). This paper includes a list of 26 species, new for the Heteroptera fauna of Serbia.

RESULTS

New records in Serbia

NEPOMORPHA

CORIXIDAE

Sigara (Retrocorixa) semistriata (Fieber, 1848)

Beograd: Veliko Selo 8.7.2006. 3m, 2f, leg. A. Stojanović

Hesperocorixa linnaei (Fieber, 1848)

Kovin: Malo Bavanište: 18.07.2006. 1m, 23.07.2006. 1f, 08.07.2007. 5m 6f, 15.07.2007. 1m 2f, leg. M. Obradović. On fenny meadows with *Myriophyllum spp.* and *Ceratophyllum spp.*

Micronecta minutissima (Linnaeus, 1758)

Kovin: Malo Bavanište 08.07.2007. 1f, leg. M. Obradović

GERROMORPHA

MESOVELIDAE

Mesovelia furcata Mulsant & Rey, 1852

Pančevački Rit: Kovilovo 02.09.2006. 1f (apterous), leg. A. Stojanović

CIMICOMORPHA

MIRIDAE

Fulviini Uhler, 1886

Fulvius oxycarenoides (Reuter, 1878)

Boljevci: Crni Lug 18.09.1999. 6m 3f 2 larvae, leg. A. Stojanović.

Under the bark of a fallen tree of *Quercus robur*.

Boljevci Crni Lug 16.09.2006. 2f, leg. A. Stojanović

Grocka: Vrčin 29.07.2006. 1m, leg. A. Stojanović. Under the bark of a fallen tree of *Quercus robur*, timbered in 2003, with 1 m diameter.

Dicyphini Reuter, 1903

Macrolophus pygmaeus (Rambur, 1839)

[*Macrolophus nubilus* (Herrich-Schaeffer, 1935)]

Kosmaj, mt. 18.07.1998. 1f, leg. A. Stojanović

Deraeocorini Douglas & Scott, 1865

Alloeotomus gothicus (Fallén, 1807)

Rudnik, mt. 2011.08.20. 7m 3f, leg. A. Stojanović on *Pinus nigra* and *Pinus sylvestris*.

Mirini Hahn, 1833

Camptozygum aequale (Villers, 1789)

Beograd: Stepin Gaj 04.07.1997. 1f, leg. A. Stojanović

Halticini A. Costa, 1853

Halticus macrocephalus Fieber, 1858

Rudnik, mt. 09.07.2011. 1m 1f, leg. A. Stojanović

Myrmecophyes montenegrinus Wagner, 1976

Goč, mt. 23.05.1994. 9m 6f, leg. A. Stojanović

Balkan endemite.

It was previously recorded only at Montenegro at Durmitor, mt. (Protić *et al.* 1990).

The dubious data of *Myrmecophyes alboornatus* (Stål) from Croatia: Raduč (Horvath 1897).

Orthotylini Van Duzee, 1916 (1865)

Blepharidopterus angulatus (Fallén, 1807)

Ljig: Kadina Luka. 4.9.2010. 7m, 5f on *Alnus* sp, leg. A. Stojanović

Rudnik, mt. 20.08.2011. 1f on *Alnus* sp, leg. A. Stojanović

Mecomma ambulans ambulans (Fallén, 1807)

Zlatar, Mt.: Akmačići 29.07.1987. 1m, leg. Lj. Protić

Pinosava 24.05.1998. 1m, leg. leg. A. Stojanović

Ritopek 20.06.1998. 1m, leg. A. Stojanović

Rudnik, Mt.: Gradovi 600 m 10.06.2003. 6m, leg. Lj. Protić

Beograd: Avala 14.06.2003. 2m, leg. A. Stojanović

Beograd: Resnik 31.05.2003. 2m, leg. leg. A. Stojanović

Beograd: Topčider Park 09.07.2004. 1m, leg. Lj. Protić

Platycranus metriorrrynchus Reuter, 1883

Rudnik, mt. 09.07.2011. 1m, leg. A. Stojanović

Phylini Douglas & Scott, 1865

Atractotomus magnicornis (Fallén, 1807)

Kosmaj, mt. 18.06.2005. 2m 1f on *Picea* sp., leg. A. Stojanović

Criocoris nigricornis Reuter, 1894

Deliblatski Pesak 25.05.2005. 3m 3f, leg. A. Stojanović

Monosynamma sabulicola (Wagner, 1947)

Novi Beograd: Ušće Galovice 03.07.1999. 1f, leg. A. Stojanović

Halodapini Van Duzé, 1916 (1865)

Cremnocephalus alpestris Wagner, 1941

Tara Mt.: Jelisavčići 04.08.1981. 1m, leg. Lj. Protić,

Tara Mt.: Račanska Šljivovica 1m 29.07.1988., leg. Lj. Protić

Halodapus suturalis (Herrich-Schaeffer, 1839)

Deliblatski Pesak: Devojački Bunar 12.07.2008. 1m, leg. A. Stojanović

TINGIDAE

Kalama aethiops (Horváth, 1905)

Deliblatski pesak: Devojački Bunar 07.06.2003. 1f, leg. A. Stojanović

Catoplatus anticus Reuter, 1880

Surduk 03.07-2010. 1f, leg. A. Stojanović

ANTHOCORIDAE

Orius (Dimorphella) agilis (Flor, 1860)

Deliblatski Pesak: Devojački Bunar 24.04.2006. 1f, leg. A. Stojanović

Stari Slankamen: Koševac 06.09.2008. 1f, leg. A. Stojanović

Xylocoridea brevipennis Reuter, 1876

Beograd: Banovo Brdo 09.02.1997. 1m, 3f, leg. A. Stojanović. Inside the dead bark of *Corylus avellana*.

Beograd: Avala 27.02.1999. 1m, leg. A. Stojanović

PENTATOMORPHA

COREIDAE

Coriomeris affinis (Herrich-Schaeffer, 1839)

Klenike: Prohor Pčinjski, monastery 14.07.1985. 1m, leg. Lj. Protić

PENTATOMIDAE

Pinthaesus sanguinipes (Fabricius, 1781)

Grocka: Vrčin 07.04.2007. 1f, leg. A. Stojanović

Graphosoma semipunctatum (Fabricius, 1775)

Golija 1951. 1m, leg. Lj. Janković

Nezara viridula (Linnaeus, 1758)

Novi Sad 23.09.2008. 1f, leg. D. Savić;

Sremska Kamenica 26.09.2009. 1f, leg. D. Savić

Beograd: Ripanj 18.10.2011. 2m 2f, leg. Lj. Protić

Increasingly abundant in Serbia during the last several years. In 2011 it became familiar to the public, as specimens of this species fly into apartments and offices.

At the Balkan Peninsula and countries of ex Yugoslavia it was known from the following papers: Korlević (1887) for Dalmatia, Apfelbeck (1891) for Bosnia and Herzegovina, Schumacher (1914) for Montenegro, and Kormilev (1936) for Macedonia.

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НОВЕ ХЕТЕРОПТЕРЕ (НЕТЕРОПТЕРА) ЗА ФАУНУ СРБИЈЕ

ЉИЉАНА ПРОТИЋ

РЕЗИМЕ

У овом раду објављено је 26 нових врста за фауну Heteroptera Србије. После објављивања Каталога (Protić 1998, 2001) на бројним локалитетима у Србији сакупљен је вредан материјал, а идентификацијом је утврђен и знатан број нових врста за фауну Србије. Објављивање нових врста допуна је поменутог Каталога, као и Каталога Heteroptera Палеарктика, едиције Холандског ентомолошког друштва.