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NEW RECORDS FOR THE HETEROPTERAN FAUNA OF SLOVENIA II

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Abstract - 16 species of Heteroptera new to the fauna of Slovenia and 6 which have been found after a long period, are listed. Two species had been erroneously recorded from Slovenia. *Maccevethus caucasicus* (Kolenati) is the proper name for a species of this genus in Slovenia.

Izveček - NOVI PODATKI O FAVNI STENIC V SLOVENIJI II

Navedenih je 16 vrst stenic, novih v favni Slovenije, in 6 vrst, ki so bile po dolgem času ponovno najdene. Dve vrsti sta bili zabeleženi v favni Slovenije po pomoti. *Maccevethus caucasicus* (Kolenati) je pravo ime za vrsto tega rodu v Sloveniji.

16 species new to the fauna of Slovenia have been found or recognized in the past few years. Some others have been recorded again after a long period. They were collected by the author, Matija Gogala, Tomi Trilar, Vincenc Furlan, Stanislav Gomboc, and Hannes Günther. I am also grateful to Hannes Günther for the identification of *Psallus cruentatus* and the majority of species collected by him.

Two species must be omitted from the list of Slovenian Heteroptera: *Plinthisus convexus* Fieber has been erroneously recorded in Slovenia. The specimens published under that name (GOGALA, 1991) belong to *P. brevipennis* (Latr.). The same is true of *Maccevethus corsicus* Signoret, recorded from Slovenia because of misidentification (see below).

Checklist

Mesoveliidae

Mesovelia furcata Mulsant & Rey, 1852

XM05, Dol. Bistrica, 23.5.1992, 2♀

The species is already known from Slovenia (GOGALA & MODER, 1960), but has not been found since 1954. The new locality is an oxbow pond of the Mura river.

Anthocoridae*Lyctocoris dimidiatus* (Spinola, 1837)

VM41, Kranj, Sr. Bitnje, 17.4.1992, 1♀, in the nest of *Hirundo*, T. Trilar leg.
One specimen was found by T. Trilar in a swallow's nest, together with many *Oeciactus hirundinis*. It was found in bird's nests already in Hungary (PÉRICART, 1972).

Xylocoridea brevipennis Reuter, 1876

UL97, Gorjansko, 22.2.1992, 1♀, under the bark of *Pinus*, M. Gogala leg.
Very rare species (PÉRICART, 1972).

Miridae*Adelphocoris detritus* (Fieber, 1861)

VM05, Kranjska Gora, 19.7.1986, 3♂, 4♀, on Fabaceae, H. Günther leg. et det.
Alpine species (WAGNER, 1970).

Calocoris ventralis Reuter, 1879

VL07, Brje pri Komnu, 8.7.1995, 1♀, on Clematis
Western Mediterranean species (WAGNER, 1970).

Brachycoleus decolor Reuter, 1887

VL44, Il. Bistrica, Štanga, 22.7.1992, 1♀; VL27, Nanos: Šembijška bajta, 25.7.1992, 1♂, 1♀, on Apiaceae

Halticus puncticollis Fieber, 1870

VL27, Nanos: Sv. Hieronim, 25.7.1992, 2♂, 1♀; VL08, Čaven: Kucelj, 22.8.1992, 1♂
A Ponto-Mediterranean species, already recorded from Gorica (Gorizia) on the Italian-Slovenian border (WAGNER, 1973). Now it was found in the sub-Mediterranean mountains between 800 and 1200 m.

Mecomma dispar Boheman, 1852

WM24, Pohorje: Pesek, 1300 m, 11.8.1991, 1♂
Boreo-Montane species (WAGNER, 1973).

Pilophorus simulans Josifov, 1989

VL03, Koštabona, 12.10.1988, 1♀
The species had been recorded as *P. pusillus* (GOGALA & GOGALA, 1989), but was recognized as a distinct species by JOSIFOV (1989).

Hoplomachus thunbergi (Fallén, 1807)

VL59, Log, Lukovica, 8.6.1991, 1♀, on Hieracium

Psallus cruentatus (Mulsant, 1852)

VL16, Štorje, 8.6.1983, 2♂, 2♀; VL16, Sežana, Povir, 8.6.1983, 1♂, 1♀
(H. Günther det.)

Aradidae*Aradus obtectus* Vásárhelyi, 1988

VL85, Kočevje, virgin forest Strmec, 25.6.1994, 1♂, under the bark of dead *Abies alba*, M. Gogala leg.

Lygaeidae

Tropidothorax leucopterus (Goeze, 1778)

VM03, Trenta, Alpine botanical garden Juliana, 24.9.1993, 1♀

The only record of this species from Slovenia until now was by GRÄFFE (1911) from Tolmin (VM01), under the name *Lygaeus familiaris* F. The new locality is in the same valley of Soča river.

Dimorphopterus spinolae (Signoret, 1857)

WM00, Radeče, Jagnjenica, 24.5.1990, 1♀, V. Furlan leg.

Already known from Slovenia (GOGALA & MODER, 1960; PROTIC, 1987), but found again after 1960.

Heterogaster affinis Herrich-Schäffer, 1835

VL07, Kregolišče, 16.6.1992, 1♀

Already known from Slovenia (GOGALA & MODER, 1960), but found again after 1960.

Emblethis griseus (Wolff, 1802)

VL59, Log, Lukovica, 17.4.1995, 1♂, M. Gogala leg.

Already known from Slovenia (GOGALA & MODER, 1960), but found again after 1960.

Pyrhcoridae

Pyrhocoris marginatus (Kolenati, 1845)

WM96, Prekmurje: Gančani, 12.6.1993, 1♀, S. Gomboc leg.

Already known from Slovenia (GOGALA & MODER, 1960), but found again after 1960.

Rhopalidae

Maccevethus caucasicus (Kolenati, 1845)

VL03, Boršt, 3.5.1986, 1♂; VL13, Sočerga, 9.6.1990, 1♂; UL93, Padna, 13.7.1995, 1♀; VL07, Brje pri Komnu, 10.9.1995, 1♀

JOSIFOV (1966) found that species of the genus *Maccevethus* could be distinguished only by genitalia of males as all other characters vary too much. After examining the paramers, I concluded that *M. caucasicus* is the only species of this genus in Slovenia. Our records of *M. corsicus* (GOGALA, 1991; GOGALA & GOGALA, 1994) are wrong.

Pentatomidae

Tholagus flavolineatus (Fabricius, 1798)

UL93, Dragonja, Stena, 23.8.1995, 1♂, 11.9.1995, 1♂

Sciocoris brevicollis Fieber, 1851

Julian Alps: VM03, Dolina Triglavskih jezer, 20.7.1933, 2♀, M. Hafner leg.; VM22, Soriška planina, 23.6.1984, 1♂, 1♀

Alpine species. It had been wrongly recorded as *S. umbrinus* (GOGALA & GOGALA, 1986). The only records of *S. umbrinus* from Slovenia are therefore from Podčetrtek in the sub-Pannonian region (PROTIĆ, 1987), but I did not see those specimens collected by E. Jaeger. The status of *S. brevicollis* is doubtful, as the differences from *S. umbrinus* are very slight (WAGNER, 1965).

Sciocoris fumipennis Puton, 1881

VM05, Kranjska Gora, 700 m, 10.7.1986, 1♂, 1♀, H. Günther leg.

WAGNER (1965) recorded the species from North Italy and Istria, with localities Gorica (Gorizia) and Trst (Trieste) near the Slovenian border. The new locality is in the Alpine region.

Dyroderes umbraculatus (Fabricius, 1775)

WM96, Prekmurje: Gančani, 29.4.1993, 1♀, S. Gomboc leg.

Stagonomus amoenus (Brullé, 1832)

VL07, Brje pri Komnu, 28.5.1995, 1♂, on *Salvia officinalis*

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References

- Gogala, A., 1991: New records for the Heteroptera fauna of Slovenia (Yugoslavia). *Biol. Vestn.*, 39: 149-156.
- Gogala, A., M. Gogala, 1986: Check list of bug species recorded in Slovenia. *Biol. Vestn.*, 34: 21-52.
- Gogala, A., M. Gogala, 1989: True Bugs of Slovenia (Insecta: Heteroptera). *Biol. Vestn.*, 37: 11-44.
- Gogala, A., M. Gogala, 1994: Stenice (Heteroptera) Kraškega roba. *Annales*, 4: 37-42.
- Gogala, M., A. Moder, 1960: Beitrag zur Kenntnis der Heteropteren-Fauna Sloweniens. *Biol. Vestn.*, 7: 85-99.
- Gräffe, E., 1911: Beiträge zur Fauna der Hemipteren des Küstenlandes. *Boll. Soc. Adriatica Sc. Nat. Trieste*, 25: 291-309.
- Josifov, M., 1966: Zur Systematik der Gattung *Maccevetthus* Dallas, 1852. *Reichenbachia*, 8: 55-61.
- Josifov, M., 1989: Beitrag zur Taxonomie der europäischen Pilophorus-Arten. *Reichenbachia*, 27: 5-12.

Josifov, M., 1989: Beitrag zur Taxonomie der europäischen Pilophorus-Arten. *Reichenbachia*, 27: 5-12.

Péricart, J., 1972: Hémiptères Anthocoridae, Cimicidae et Microphysidae de l'Ouest-paléarctique. *Faune de l'Europe et du bassin méditerranéen*, 7. Masson et Cie, Paris.

Protić, L., 1987: Hemiptera - Heteroptera collection of Nikolas A. Kormilev in Natural History museum in Belgrade. Prirodnjački muzej u Beogradu, Posebna izdanja, 35.

Wagner, E., 1970, 1973: Die Miridae Hahn, 1831, des Mittelmeerraumes und der Makaronesischen Inseln. *Entom. Abh. Mus. Tierk. Dresden*, Teil 1: 37, Suppl.; Teil 2: 39, Suppl.



Fig. 1: *Sciocoris brevicollis* from Soriška planina, a) male, b) female.



Fig. 2: *Sciocoris fumipennis*, male from Kranjska Gora, 10.7.1986, H. Günther leg. All photographs by T. Trilar.

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