HETEROPTERA OF SLOVENIA, II: CIMICOMORPHA I

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ABSTRACT

116 species of the infraorder Cimicomorpha without Miridae are listed. Six species were recorded for the very first time in Slovenia: Derephysia sinuaticollis Puton, 1879, Dictyla convergens (Herrich-Schaeffer, 1835), Nabis riegeri Kerzhner, 1996, Brachystelus parvicornis (Costa, 1847), Cardiastethus nazarenus Reuter, 1884, and Coranus kerzhneri Putshkov, 1982. The first reliable record for Nabis ferus (Linnaeus, 1758) is also reported. Eight species, listed for Slovenian fauna in different works, are omitted from the list.

Key words: Heteroptera, Cimicomorpha, Tingidae, Microphysidae, Nabidae, Anthocoridae, Cimicidae, Reduviidae, Slovenia, fauna

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SINTESI


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INTRODUCTION

The fauna of the suborder Heteroptera in Slovenia has been studied from the time of I. A. Scopoli onwards. Although lists of species have been published in the past (Gogala & Gogala, 1986, 1989; Protić, 1998), exact localities are missing in many of them. So I tried to compile as much data as possible, re-examine the material in the collections of the Slovenian Museum of Natural History and publish the results of more recent studies. In this second part of a series of articles I present the list of species of the infraorder Cimicomorpha, without the Miridae, as published or present in the Museum’s collections.

The territory of Slovenia was part of several political entities in the past, and many authors were clearly confused when trying to interpret the data published in old works. Let me start with the famous work of Scopoli (1763), *Entomologia Carniolica*. The geographical region dealt with in this work is the Austrian province of Carniola or Krain, which is today the western part of Slovenia. Several authors confused it with Carinthia. When the French occupied the territory of Slovenia during the time of Napoleon, they named it Illyria. This name, too, was misinterpreted by several authors. And when Yugoslavia disintegrated some years ago, this caused much confusion yet again. In the Catalogue of the Heteroptera of the Palaeartic Region (Aukema & Rieger, 1996), several records for Croatia were mistakenly attributed to Slovenia, mainly due to the similarity in the names of Slovenia and Slavonia, the Pannonian part of Croatia.

LIST OF SPECIES

CIMICOMORPHA

Tingidae

Acalypta carinata (Panzer, 1806)
*Orthosticha cervina* (Germar, 1837)
Mayr, 1858: Krain (= Kranjska, Carniola), F. Schmidt leg.; Gogala & Modar, 1986: Carniola; Protić, 1998

Acalypta gracilis (Fieber, 1844)
Montandon, 1886: Gorica

Acalypta marginata (Wolff, 1804)
*Orthosticha macrophthalmia* Fieber, 1844
Montandon, 1886: Gorica; Graffe, 1911: Divača; Gogala & Modar, 1960: Bohinj (Šv. Duh); Protić, 1998: Podčetrtek

Acalypta musci (Schrank, 1781)
*Orthosticha cassidea* sensu Fieber, 1844
Fieber, 1844: Illyrian, Krain (= Kranjska, Carniola); Graffe, 1911: Divača; Gogala & Modar, 1960: Otoče,

Carniola; Gogala & Gogala, 1986, 1989; Protić, 1998
Specimens examined:
Carniola, Laibach (= Ljubljana), Golovec, VL69, Stussiner leg.
Carniola, Utik, VM50, 7, 10, 1908, sighted, Stussiner leg.
Carniola, Lauerburg (= Javornik, Jesenice), VM34, sighted, Stussiner leg.
Carn., Haasberger w., Natbarücken (= Rakov Škocjan), VL47, Stussiner leg.
Kalobje, WM31, 29. 4. 1929, Stussiner leg.
Bosnij: Ukanc, VM02, 26. 7. 1979, A. & M. Gogala leg.
Grad Smežnik, 650 m, from the moss, VL55, 4. 1980, K. Tarman leg.
Želemlje, VL68, 3. 1983, Velkavrh leg.
Karavanken: Železnica, 1570 m, VM15, 25. 7. 1992, S. Brelih leg.
Juliejske Alpe: Planica, 880 m, VM04, 29. 4. 1993, S. Brelih leg.

Acalypta nigrina (Fallén, 1807)
*Orthosticha cinerea* Fieber, 1844
Specimens examined:
Laibach (= Ljubljana), 25. 5. 1918, Staudacher leg.
Hrastovlje, VL14, 5. 1978, from the soil, K. Tarman leg.

Acalypta parvula (Fallén, 1807)
Specimens examined:
Kubed, VL14, 1. 2. 1979, moss from the bark, K. Tarman leg.

Acalypta platyecheila (Fieber, 1844)

Agramma atricapillum (Spinola, 1837)
Specimens examined:
**Agramma confusum** (Puton, 1879)
Montandon, 1886: Gorica (as *Serenthisia fernalialis*); Gogala & Moder, 1960: Ljubljana; Gogala & Gogala, 1986, 1989; Gogala, 1992; Protić, 1998 (as *A. laetum*); Podčetrtek
Specimens examined:
Carniola, Laibach (= Ljubljana), Stussiner leg.
Laibach (= Ljubljana), 13. 7. 1929, 15. 7. 1929, Staudacher leg.

**Agramma minutum** Horváth, 1874
*Agramma depressa* Jakovelev, 1874
Specimens examined:
Loški potok: Retje, VL66, 14. 5. 1990, V. Furlan leg.
Kras: Gorjansko, UL97, 1. 5. 2000, A. & M. Gogala leg.
Multjava, VL88, 12. 6. 1985, V. Furlan leg.
Črni kal, Sočerb, VL14, 8. 5. 1990, V. Furlan leg.
Mozirje, Šmihel, VM93, 15. 8. 1998, V. Furlan leg.

**Agramma ruficorne** (Germain, 1835)
Specimens examined:

**Campylomega orientalis** Horváth, 1881
Gogala & Moder, 1960 (as *C. sinuata*); Gogala & Gogala, 1986, 1989; Protić, 1998
Specimens examined:

**Campylomega verana** (Fallén, 1826)
Protić, 1998; Podčetrtek, E. Jaeger leg.
Specimens examined:
Prekmurje: Muriša, 160 m, XM25, 10. 4. 1997, S. Brelih leg.

**Catoplatos carthusianus** (Goeze, 1778)
*Monanthia eryngii* (Lateille, 1804)
Specimens examined:
Kras: Gorjansko, UL97, 15. 7. 1990, 1. 5. 2000, A. & M. Gogala leg.
Brežec pri Podgorju, VL14, 16. 5. 1990, V. Furlan leg.

**Catoplatos fabricii** (Stål, 1868)
Specimens examined:
Laibach (= Ljubljana), 30. 9. 1928, 20. 5. 1929, 7. 5. 1930, Staudacher leg.
Veldes (= Bled), VM33, 13. 7. 1932, Staudacher leg.
Ljubljana, Vič, VL59, 19. 4. 1936, Staudacher leg.
Ljubljana, Ježica, VM60, 5. 5. 1935, Staudacher leg.
Škofljica, VL69, 19. 5. 1979, A. & M. Gogala leg.
Begunj, Visoče, VM43, 1. 5. 1978, A. & M. Gogala leg.
Turjak, VL78, 25. 5. 1980, A. & M. Gogala leg.
Ribnica, Kapljevo, VL86, 24. 5. 1986, S. Brelih leg.
Kras: Brje pri Komnu, VL07, 2. 5. 1989, M. Gogala leg.
Povir, VL16, 16. 5. 1984, V. Furlan leg.
Topol, Osredek, VM50, 12. 5. 1985, 11. 5. 1986, 5. 5. 1990, V. Furlan leg.
Multjava, Oslica, VL88, 1. 5. 1991, V. Furlan leg.
Unec, VL47, 25. 5. 1985, V. Furlan leg.
Novo mesto, Trška gora, WL17, 21.-22. 5. 1983, V. Furlan leg.
Suha krajina: Žvirče, VL87, 7. 5. 1983, V. Furlan leg.
Zasavje: Podkum, 740 m, WM00, 24. 5. 1989, V. Furlan leg.
Mali Kum, 813 m, WM00, 6. 5. 1988, V. Furlan leg.
Borovnik pri Podkumu, WM00, 9. 5. 1990, V. Furlan leg.
Podkum, Medvedov graben, WM00, 16. 4. 1991, V. Furlan leg.
Ljubljana, Črnuče, Jarški prod, VM60, 27. 5. 1987, 22. 5. 1991, V. Furlan leg.
Sočerga, Mlini, Veli Badin, VL13, 16. 5. 1990, V. Furlan leg.
Črni kal, Soberc, VL14, 8. 5. 1990, V. Furlan leg.
Črni kal, Čmotoče, VL14, 8. 5. 1990, V. Furlan leg.
Loški potok: Retje, VL66, 14. 5. 1990, V. Furlan leg.
Soriška planina, 1500 m, VM22, 26. 6. 1991, V. Furlan leg.
Maribor, Mariborski otok, WM45, 12. 5. 1992, V. Furlan leg.
Ljubljansko barje: Ig, VL69, 5. 7. 1998, V. Furlan leg.

**Copipalus horvathi** (Putton, 1878)
Specimens examined:
Kras: Gorjansko, UL97, 1. 5. 2000, A. & M. Gogala leg.
Istra: Dragonja, Stena, UL93, 6. 5. 2000, A. & M. Gogala leg.

**Catoplatas nigricipes** Horváth, 1905
*Monantha melanocephala* sensu Fieber, 1844
Fieber, 1844: Illyrien; Gogala & Gogala, 1989; Protić, 1998
Specimen examined:

**Copipalus clavicornis** (Linnaeus, 1758)
*Copipalus cornutum* Thunberg, 1822
Specimens examined:
Istra: Dragonja, Stena, UL93, 6. 5. 2000, A. & M. Gogala leg.
Istra: Zazid, 380 m, VL14, 26. 5. 2003, S. Breligh leg.
Kras: Lippica, VL15, 30. 5. 1982, V. Furlan leg.

**Copipalus teucriri** (Host, 1788)
Specimens examined:
Hrpelje, Presnica, VL14, 10. 5. 1999, 23. 5. 1999, S. Breligh leg.

**Corythucha ciliata** (Say, 1832)
Gogala & Gogala, 1986, 1989; Protić, 1998
Specimens examined:
Istra: Portorož, UL84, 7. 1. 1979, A. & M. Gogala leg.
Kras: Doutovlje, VL06, 8. 10. 1989, A. & M. Gogala leg.
Kras: Kozina, Klanec, VL14, 18. 2. 1990, A. & M. Gogala leg.
Šmarješke Toplice, WL17, 20. 4. 1986, V. Furlan leg.

**Derephysia foliacea** (Fallén, 1807)
Specimens examined:
Bohinjska Bistrica, Nemški rovot, VM22, 25. 7. 1979, A. & M. Gogala leg.
Rovte, VL39, 22. 7. 1983, A. & M. Gogala leg.
Ljubljansko barje: Ig, Kremenica, VL68, 2. 8. 1986, S. Brelih leg.
Breginj, Bela, UM72, 20. 7. 2000, S. Brelih leg.

*Derephysia sinuatocollis* Puton, 1879 (Fig. 1)
Specimens examined:
Istra: Popetre, 300 m, VL13, 9. 7. 1997, S. Brelih leg.

**Dicylta convergens** (Herrich-Schaeffer, 1835)
Specimens examined:
Vinje pri Moravčah, VM71, 23. 5. 1997, A. Gogala leg.
Ljubljansko barje: Iska loka, 292 m, VL69, 25. 10. 1993, S. Brelih leg.

**Dicylta echii** (Schrank, 1782)
*Monanthia wolfii* Fieber, 1844
Specimens examined:
Zagorje ob Savi, WM00, 14. 7. 1935, Staudacher leg.
Ljubljana, Čmúče, VM60, 2. 7. 1933, Staudacher leg.
Istra: Crni kal, VL14, 1. 7. 1979, A. & M. Gogala leg.
Istra: izvir Ržane, VL14, 18. 3. 1990, A. & M. Gogala leg.
Kras: Brestovica pri Komnu, UL97, 2. 5. 1990, A. & M. Gogala leg.
Istra: Padna, UL93, 1. 2. 1997, A. & M. Gogala leg.
Ljubljana, Čmúče, Jarški prod, VM60, 2. 6. 1998, A. Gogala leg.
Kras: Gorjansko, UL97, 1. 5. 2000, A. & M. Gogala leg.
Črni kal, Socab, VL14, 8. 5. 1990, V. Furlan leg.
Radeče, jaglenica, WM00, 24. 5. 1990, V. Furlan leg.

**Dicylta humuli** (Fabricius, 1794)
Fieber, 1844: Krain (= Kranjska, Carniolo); Montandon, 1886: Gorica; Gogala & Gogala, 1989; Protič, 1998
Specimens examined:
Braniška dol.: Kodr, Dolanci, VL17, 2. 5. 2000, A. & M. Gogala leg.

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**Fig. 1: The species Derephysia sinuatocollis was very rarely found when its foodplant was not known. It lives in the bark of the Clematis vitalba stems, where it is very numerous.**

**Sl. 1: Vrsta Derephysia sinuatocollis je bila zelo redko najdena, ko njen hranišna rastlina ni bila pozdana. Živi v skorji stebel navadnega sroboha Clematis vitalba, kjer je zelo številna.**

**Dictyla lupuli** (Herrich-Schaeffer, 1837)
Specimens examined:
Rakitna, VL58, 31. 7. 1984, A. & M. Gogala leg.
Novo mesto, Šmarjeta, WL18, 3. 5. 1997, V. Furlan leg.

**Dictyonota strichnocera** Fieber, 1844
Specimens examined:
Istra: Zazid, Golci, 880 m, VL13, 17. 6. 2000, A. Gogala leg.
Otica, Otiški maj, VL18, 14. 7. 2001, A. Gogala leg.
Istra: Popetre, 300 m, VL13, 9. 7. 1997, S. Brelih leg.
Nanos, 920 m, VL27, 14. 7. 1999, S. Brelih leg.

**Kalama henschi** (Puten, 1892)
Gogala & Modder, 1960: Carniola, Bohinj (Sv. Duh); Protic, 1998

**Kalama tricornis** (Schrank, 1801)
Dictyonota crassicornis (Fallén, 1807)
Montandon, 1886: Gorica; Gogala & Modder, 1960: Ljubljana; Gogala & Gogala, 1986, 1989; Protic, 1998
Specimens examined:
Laibach (= Ljubljana), 20. 9. 1928, Staudacher leg.
Istra: Marezige, VL04, 7. 9. 1985, A. Gogala leg.
Novo mesto, Štrka gora, WL17, 7. 8. 1998, V. Furlan leg.

**Lasiacantha capucina** (Germar, 1837)
Lasiacantha capucina piligera (Garbiglietti, 1869)
Specimens examined:
Syria: PodČetrtak, WM41, 2. 6. 1933, E. Jaeger leg.
Laibach (= Ljubljana), 12. 8. 1930, Staudacher leg.
Dobrova, VM50, A. Modder leg.
Istra: Kubed, VL14, 16. 4. 1988, A. & M. Gogala leg.
Istra: Crnotiče, VL14, 8. 7. 1990, A. & M. Gogala leg.
Kras: Komen, Vale, UL97, 10. 10. 1999, A. & M. Gogala leg.
Caven: pl. koča, 1240 m, VL18, 27. 5. 1999, S. Brelih leg.
Hrpelje, Prešnica, VL14, 23. 5. 1999, S. Brelih leg.
Julijiske Alpe: Krma, VM14, 14. 5. 1983, V. Furlan leg.

**Note:** The specimemn from the Julian Alps is a typical representative of the nominate subspecies, while south Slovenia is populated by the subspecies piligera. The population around Ljubljana in central Slovenia is in between, with some specimens resembling more the nominate and other the piligera subspecies.
The foodplant of *Lasiancatha capucina piligera* in the Kras (Kast) is *Satureja montana* L.

**Monostea uncostata** (Mulsant & Rey, 1852)
Montandon, 1886: Gorica

**Oncocila scapularis** (Fieber, 1844)
Specimens examined:
Divača, VL26, 19. 5. 1979, V. Furlan leg.

**Oncocila simplex** (Herrich-Schaeffer, 1830)
Specimens examined:
Carniola, Laibach (= Ljubljana), Stussiner leg.
Juljiške Alpe: Krma, VM14, 14. 5. 1983, V. Furlan leg.

**Physatocheila costata** (Fabricius, 1794)
Gogala & Gogala, 1986, 1989; Protić, 1998
Specimens examined:
Carniola, Laibach (= Ljubljana), Golovec, VL69, Stussiner leg.
Laibach (= Ljubljana), 4. 6. 1940, Staudacher leg.
Borovnica, Pkojšiče, VL48, 15. 4. 1984, A. & M. Gogala leg.
Ljubljana, Zadvor, VL69, 30. 4. 1985, V. Furlan leg.

**Physatocheila dumetorum** (Herrich-Schaeffer, 1838)
Specimens examined:
Carniola, Laibach (= Ljubljana), Golovec, VL69, sifted, Stussiner leg.
Kras: Lipica, VL15, 6. 5. 1984, A. & M. Gogala leg.
Topol, Osredek, VM50, 12. 5. 1985, V. Furlan leg.
Ljubljana, Golovec, Orle, VL69, 4. 5. 1985, V. Furlan leg.

**Physatocheila harwoodi** China, 1936
Specimen examined:
Turjak, VL78, 25. 5. 1980, A. & M. Gogala leg.

**Physatocheila smirnenskii** China, 1952
Gogala, 1991; Protić, 1998
Specimens examined:
Ljubljana, Zadvor, za Urhom, VL69, 30. 4. 1980, V. Furlan leg.

**Stephanitis pyri** (Fabricius, 1775)
Specimens examined:
Škendrovček, WM00, 18. 9. 1932, Staudacher leg.
Celje, Šmartinsko jezero, 230 m, WM22, 25. 3. 1995, S. Brelih leg.

**Tingis pilosa** Hummel, 1825
Specimens examined:
Laibach (= Ljubljana), 15. 7. 1943, Staudacher leg.
Turjak, VL78, 25. 5. 1980, A. & M. Gogala leg.
Mokronog, Skovnik, WL19, 3. 5. 1989, S. Brelih leg.
Prekmurje: Bukovnica, XM07, 2. 6. 1999, S. Brelih leg.
Ljubljansko barje: Ig, VL69, 4. 7. 1998, V. Furlan leg.
Ljubljana, Golovec, VL69, 18. 6. 1982, V. Furlan leg.
Ljubljana, Šmartno, VM60, 4. 5. 1988, V. Furlan leg.
Ljubljana, Zalog, VM70, 29. 5. 1991, V. Furlan leg.
Senožeče, Gabrče, VL26, 26. 5. 1987, V. Furlan leg.

_Tingis geniculata_ (Fieber, 1844)
Fieber, 1844: Illyrien; Fieber, 1861: Krain

_Tingis maculata_ (Herrich-Schaeffer, 1838)
Gogala & Moder, 1960: Bohinj; Kutanc; Protič, 1998

_Tingis ragusana_ (Fieber, 1861)
Montandon, 1886: Gorica; Gogala, 1991
Specimen examined:
Kum, 1216 m, WM00, 4. 6. 1988, V. Furlan leg.

_Tingis reticulata_ Herrich-Schaeffer, 1835
_Monanthis ciliata_ Fieber, 1844
Specimen examined:
Ljubljana, Ljubljana, 29. 9. 1928, 7. 10. 1928, 8. 5. 1929, Staudacher leg.
Ljubljana, Vič, VL59, 19. 4. 1936, Staudacher leg.
Zvorič (Zvirče), VM43, 24. 5. 1931, Staudacher leg.
Vinje pri Moravčah, VM71, 23. 5. 1997, A. & M. Gogala leg.
Ljubljana, Barje, VL69, 10. 5. 1985, V. Furlan leg.
Topol, Osredek, VM50, 12. 5. 1985, 3. 6. 1984, V. Furlan leg.
Gornji Ig, VL68, 19. 5. 1985, V. Furlan leg.
Suha krajina: Žvirče, VL87, 7. 5. 1983, V. Furlan leg.
Lipica, VL15, 25. 5. 1985, V. Furlan leg.
Črni kal, Črnišče, VL14, 8. 5. 1990, V. Furlan leg.
Iška vas, VL68, 3. 5. 1987, V. Furlan leg.
Krk, VL88, 7. 6. 1987, V. Furlan leg.

_Tingis trichonota_ (Puton, 1874)
Reuter, 1888: Gorica

_Tingis ampliata_ (Herrich-Schaeffer, 1838)
Fieber, 1844: Illyrien; Fieber, 1861: Krain

_Tingis angustata_ (Herrich-Schaeffer, 1838)
Fieber, 1844: Illyrien; Fieber, 1861: Krain

**Tingis auriculata** (Costa, 1847)
_Monanthis sinuata_ Fieber, 1844
Specimen examined:
Istra: Boršt, Kožloviči, 260 m, VL03, 9. 7. 1997, S. Brelih leg.
Draconia, UL39, 4. 5. 2000, S. Brelih leg.

_Tingis cardui_ (Linnaeus, 1758)
Specimen examined:
Postojna, VL37, 10. 6. 1991, V. Furlan leg.
Hrpelje, Prešnica, VL14, 23. 5. 1999, S. Brelih leg.

_Tingis crispata_ (Herrich-Schaeffer, 1838)
Pèricart, 1983
Specimen examined:
Branjška dolina: Kodreti, Dolanci, VL17, 2. 5. 2000, A. & M. Gogala leg.

**Microphysidae**

_Loricula elegantula_ (Baerensprung, 1858)
Flore & Gogala, 2002
Specimen examined:

**Nabidae**

_Alloeoehynchus flavipes_ (Fieber, 1836)
Reuter, 1888: Gorica
Prostemma aeneicolle
Stein, 1857
Gogala & Gogala, 1986, 1989; Protić, 1998
Specimens examined:
Soriško polje, VM51, 4. 1918, M. Hafner leg.
Ljubljana, Tacen, VM50, 6. 3. 1983, A. & M. Gogala leg.
Ig, Kurešček, VL68, 2. 5. 1999, A. & M. Gogala leg.
Ljubljana, Kleče, VM60, 22. 3. 2000, A. & M. Gogala leg.
Istra: Podgorje, Golič, 800 m, VL13, 11. 5. 2002, A. & M. Gogala leg.
Golovec: Orle, VL69, 23. 5. 1999, V. Furlan leg.

Prostemma guttula
(Fabricius, 1787)
Gráfé, 1911: Görz (= Gorica); Gogala, 1991; Protić, 1998
Specimens examined:
Kras: Vojščica, UL97, 6. 5. 1989, A. & M. Gogala leg.
Istra: Dragonja, Stena, UL93, 30. 7. 1995, A. & M. Gogala leg.
Istra: Padna, UL93, 1. 2. 1997, A. & M. Gogala leg.

Prostemma sanguineum
(Rossi, 1790)
Gráfé, 1911: Görz (= Gorica)

Himacerus major
(Costa, 1842)
Specimens examined:
Istra: Sečovlje, Fontanigge, UL93, 18. 9. 2003, A. Gogala leg.

Himacerus mirmicoides
(Costa, 1834)
Nabis lativentris Boheman, 1852
Montandon, 1886: Gorica; Gráfé, 1911: Tolmein (= Tolmin); Gogala & Moder, 1960: Ljubljana, Bohinj, Tržič, Brežice, Sečovlje; Gogala & Gogala, 1986, 1989, 1994; Gogala et al., 1990; Protić, 1998
Specimens examined:
Ljubljana, Ježica, VM60, 25. 3. 1934, Staudacher leg.
Zveriče (= Zvirčë), VM43, 24. 5. 1931, Staudacher leg.
Medvode, VM51, 17. 3. 1979, A. & M. Gogala leg.
Ljubljana, Tacen, VM50, 2. 3. 1980, A. & M. Gogala leg.
Ljubljansko barje: Bevke, VL59, 29. 5. 1980, A. & M. Gogala leg.
Vipavska dol.: Ajdovščina, VL18, 2. 8. 1985, A. & M. Gogala leg.
Istra: Boršt, VL03, 3. 5. 1986, A. & M. Gogala leg.
Ljubljana, Savlje, VM60, 11. 4. 1988, A. & M. Gogala leg.
Kras: Brje pri Komnu, VL07, 2. 5. 1989, M. Gogala leg.
Celje, Grižje, WM12, 21. 3. 1992
Ig, Matena, VL69, 24. 4. 1999, S. Brelih leg.
Podsreda, Trebča Gorca, WM40, 18. 5. 2000, S. Brelih leg.
Nova Gorica, Panovce, 100 m, UL98, 10. 5. 2001, S. Brelih leg.
Lipica, VL15, 25. 5. 1985, V. Furlan leg.
Ljubljana, Golovec, VL69, 20. 5. 1984, V. Furlan leg.
Ljubljana, Golovec, Orle, VL69, 10. 4. 1989, V. Furlan leg.
Divaga, VL15, 25. 5. 1985, V. Furlan leg.
Ljubljana, Šmartno, VM60, 4. 5. 1988, V. Furlan leg.
Mali Kum, 813 m, WM00, 6. 5. 1988, V. Furlan leg.
Ljubljana, Črnuča, Jarški prod, VM60, 27. 5. 1987, 22. 5. 1991, V. Furlan leg.
Iška vas, VL68, 3. 5. 1987, V. Furlan leg.
Radeče, Jagnjenica, WM00, 24. 5. 1990, V. Furlan leg.
Ljubljana, Lavrica, VL69, 29. 4. 1991, V. Furlan leg.
**Himacerus apterus** (Fabricius, 1798)
Specimens examined:
Laibach (= Ljubljana), 2. 8. 1929, Staudacher leg.
Lancovo, VM33, 4. 8. 1929, Staudacher leg.
Gabrovka, VL99, 1. 11. 1978, A. & M. Gogala leg.
Radlje ob Dravi, WM16, 22. 8. 1984, A. & M. Gogala leg.

**Nabis viridulus** Spinola, 1837

**Nabis viridis** Brunel, 1839
Gräfel, 1911: Lippiza (= Lipica)

**Nabis flavomarginatus** Scholtz, 1847
Gogala & Gogala, 1986, 1989; Protič, 1998
Specimens examined:
Rateče, VM05, 14. 7. 1979, A. & M. Gogala leg.
Jezersko, VM64, 14. 8. 1983, A. & M. Gogala leg.
Rakitna, VL58, 31. 7. 1984, A. & M. Gogala leg.
Osilnica, Plešce, slov. stran reke, VL74, 27. 7. 1985, A. & M. Gogala leg.
Kum, WM00, 23. 7. 1997, A. Kapla leg.

**Nabis brevis** Scholtz, 1847
Specimens examined:
Laibach (= Ljubljana), 11. 10. 1931, Staudacher leg.
Medvode, Goričane, VM51, 15. 7. 1980, A. & M. Gogala leg.
Radlje ob Dravi, WM16, 22. 8. 1984, A. & M. Gogala leg.
Ljubljansko barje: Ig, VL69, 9. 5. 1985, A. & M. Gogala leg.
Zužemberk, VL97, 5. 3. 1989, A. & M. Gogala leg.
Ljubljansko barje: Ig. iška loka, VL69, 3. 4. 1997, S. Brelih leg.
Podsreda, Treba Gorica, WM40, 18. 5. 2000, S. Brelih leg.
Gorjanci: Jugorje, WL16, 27. 4. 1983, V. Furlan leg.
Topol, Osredek, VM50, 18. 5. 1985, V. Furlan leg.
Mali Kum, 813 m, WM00, 6. 5. 1988, V. Furlan leg.

**Nabis ferus** (Linnaeus, 1758)
Montandon, 1886: Gorica (probably confused with other species); Gogala & Moder, 1960 (confused with other species); Protič, 1998
Specimen examined:

*Nabis pseudoferus* Remane, 1949
Gogala & Gogala, 1986, 1989; Gogala et al., 1990; Protić, 1998
Specimens examined:
Limbarska gora, VM81, 10. 2. 1980, A. & M. Gogala leg.
Istra: Padna, UL93, 1. 2. 1997, A. & M. Gogala leg.
Branikša dol.: Dolanci, VL17, 13. 2. 2000, A. & M. Gogala leg.
Muljava, VL88, 13. 3. 1983, V. Furlan leg.
Ljubljana, Golovec, Orle, VL69, 21. 4. 1985, V. Furlan leg.

*Nabis punctatus* Costa, 1847
Gogala & Gogala, 1986, 1989; Protić, 1998
Specimens examined:
Istra: Koper, Škocjanski zatok, VL04, 1. 7. 1979, A. & M. Gogala leg.
Polhogojsko hrib.: Črni vrh, VM40, 15. 5. 1982, A. & M. Gogala leg.
Prekmurje: Dobrovnik, XM06, 23. 7. 1983, A. & M. Gogala leg.
Istra: Padna, UL93, 4. 11. 1983, A. & M. Gogala leg.

*Nabis riegeri* Kerzchner, 1996
Specimens examined:
Istra: Koper, Bertoki, Škocjanski zatok, VL04, 7. 7. 2000, A. Gogala leg.

*Nabis rugosus* (Linnaeus, 1758)
Specimens examined:
Laibach (= Ljubljana), 21. 9. 1928, Staudacher leg.
Lancovo, VM33, 4. 8. 1929, Staudacher leg.
Gottschee (= Kočevje), VL85, 6. 6. 1937, Staudacher leg.
Veldes (= Bled), VM33, 2. 8. 1931, Staudacher leg.
Ljubljana, Rožnik, VM50, 24. 2. 1954, M. Gogala leg.
Vipavska dol.: Ozeljan, VL08, 7. 4. 1979, A. & M. Gogala leg.
Prekmurje: Dobrovnik, Bukovniško jezero, XM07, 30. 4. 1983, A. & M. Gogala leg.
Istra: Boršt, VL03, 3. 5. 1986, A. & M. Gogala leg.
Rakitna, VL58, 22. 6. 1986, A. & M. Gogala leg.
Tmovski gozd, Čaven, VL08, 11. 6. 1988, A. & M. Gogala leg.
Kras: Brje pri Komnu, VL07, 2. 5. 1989, M. Gogala leg.
Kum, Dobovec, WM00, 28. 5. 1991, V. Furlan leg.
Kum, Podkraj, WM00, 30. 5. 1991, V. Furlan leg.
Mrzlika, 1100 m, WM01, 28. 5. 1991, V. Furlan leg.
Zalog, Laže pri Dolskem, VM70, 29. 5. 1991, V. Furlan leg.
Ig, Kremenica, VL68, 23. 5. 1998, S. Brelih leg.
Čaven: pl. koča, VL18, 27. 5. 1999, S. Brelih leg.
Muljava, VL88, 27. 5. 1982, V. Furlan leg.
Gornji Ig, 600 m, VL68, 5. 6. 1982, V. Furlan leg.
Ljubljana, Golovec, VL69, 4. 6. 1982, V. Furlan leg.
Gorjanci: sedlo, 635 m, WL16, 27. 4. 1983, V. Furlan leg.
Suha krajina: Žvirče, VL87, 7. 5. 1983, V. Furlan leg.
Krma, VM14, 14. 5. 1983, V. Furlan leg.
Radovna, VM24, 14. 5. 1983, V. Furlan leg.
Polhov Gradec, VM40, 6. 5. 1984, V. Furlan leg.
Povir, Brestovica, VL16, 16. 5. 1984, V. Furlan leg.
Divaca, VL15, 25. 5. 1985, V. Furlan leg.
Podkum, Medvedov graben, WM00, 10. 5. 1989, V. Furlan leg.
Kum, Dobovec, WM00, 28. 5. 1991, V. Furlan leg.
Mrzlica, 1100 m, WM01, 28. 5. 1991, V. Furlan leg.

**Anthocoridinae**

**Acompocoris alpinus** Reuter, 1875
Gogala & Gogala, 1986; Protič, 1998; Floren & Gogala, 2002
Specimens examined:
Pohorje: Lovrenc, Jezerska jama (Ribnik), WM24, 23. 8. 1987, A. & M. Gogala leg.
Kočevski Rog, Baza 20, 900 m, WL06, 26. 6. 1999, A. Floren leg.
Ig, Škrlje, Stražar, VL68, 30. 5. 2000, A. & M. Gogala leg.

**Acompocoris montanus** Wagner, 1955
Gogala & Gogala, 1989; Gogala, 1992; Protič, 1998
Specimens examined:

**Anthocoris ampicollis** Horváth, 1893
Gogala & Gogala, 1989; Protič, 1998
Specimens examined:
Planinsko polje: Grčarevec, VL48, 22. 7. 1987, A. & M. Gogala leg.

**Anthocoris confusus** Reuter, 1884
Gogala & Gogala, 1986, 1989; Protič, 1998; Floren & Gogala, 2002
Specimens examined:
Slavnik, VL14, 2. 7. 1982, A. & M. Gogala leg.
Medvode, Babni dol, VM50, 22. 6. 1983, A. & M. Gogala leg.
Podčetrtek, Pristava, WM41, 11. 4. 1990, A. & M. Gogala leg.
Kum, WM00, 8. 5. 1998, A. & M. Gogala leg.
Kočevski Rog, Baza 20, 900 m, WL06, 25. 6. 1999, A. Floren leg.
Dobrova, VM50, 20. 4. 1979, V. Furlan leg.
**Anthocoris limbatis** Fieber, 1836
Specimens examined:
planina, Planinsko polje, VL47, 4. 6. 2000, A. Gogala leg.

**Anthocoris nemoralis** (Fabricius, 1794)
Specimens examined:
Istra: Koper, Škocjanski tatok, VL04, 18. 5. 1980, A. & M. Gogala leg.
laško, Šmohor, WM11, 13. 7. 1984, A. & M. Gogala leg.
brčice, Čatež, WL48, 6. 5. 1986, M. Gogala leg.
krško, Anavec, WL49, 3. 5. 1986, A. & M. Gogala leg.
kočevski rog, Baza 20, 900 m, WL06, 28. 6. 1999, A. Floren leg.
ljubljana, Golovec, VL69, 4. 4. 1982, V. Furlan leg.
kurešček, 800 m, VL68, 14. 4. 1979, V. Furlan leg.

**Anthocoris nemorum** (Linnaeus, 1761)
gogala & moder, 1960: Stol (žirovniška pl.), 7 jezer,
mojstrana, Bohinj, Lubnik; Gogala & Gogala, 1986, 1989; protić, 1998
Specimens examined:
brzje, VM43, 24. 4. 1979, A. & M. Gogala leg.
ljubelj, VM44, 14. 7. 1979, A. & M. Gogala leg.
velike lašče, VL77, 25. 5. 1980, A. & M. Gogala leg.
Bohinjska Bistrica, Nemški rovrt, VM22, 25. 7. 1979, A. & M. Gogala leg.
šoška dol.: izliv Lepenjice, UM93, 18. 7. 1982, A. & M.
Gogala leg.
medvode, Sora, Draga, VM51, 22. 7. 1982, A. & M. Gogala leg.
Julijuške Alpe: Komna, VM02, 7. 7. 1983, A. & M. Gogala leg.
rovte, VL39, 22. 7. 1983, A. & M. Gogala leg.
jezersko, VM64, 14. 8. 1983, A. & M. Gogala leg.
lško, Šmohor, WM11, 13. 7. 1984, A. & M. Gogala leg.
Vuhred, Hudi kot, WM15, 2. 6. 1986, M. Gogala leg.
pohorje: Lovrenc, Jezerska jama (Ribnik), WM24, 23. 8. 1987, A. & M. Gogala leg.
osoščica, Plešče, slov. str. reke, VL74, 27. 7. 1985, A. & M. Gogala leg.
borovnica, Pekel, VL58, 27. 4. 1988, A. & M. Gogala leg.
caven, VL08, 11. 6. 1988, A. & M. Gogala leg.
blok, Bloško jezero, VL67, 10. 9. 1988, A. & M. Gogala leg.
snežnik, VL54, 22. 7. 1992, A. & M. Gogala leg.
kum, WM00, 8. 5. 1998, A. & M. Gogala leg., 1216 m, 4. 6. 1988, 1000 m, 7. 5. 1989, V. Furlan leg.
trme, sv. trojica, 1100 m, VL46, 8. 6. 2002, A. Gogala leg.
begunjščica, 1300 m, VM34, 10. 8. 1991, V. Furlan leg.
Mržlica, Preval vrhe, WM01, 28. 5. 1991, V. Furlan leg.
Mržlica, 1100 m, Wm01, 28. 5. 1991, v. Furlan leg.
Soriška pl., 1300 m, VM22, 11. 7. 1991, V. Furlan leg.
ljubljana, Polje, Scape, VM60, 23. 5. 1991, V. Furlan leg.
pohorje: ribniški vh, 1500 m, WM25, 20. 7. 1989, V. Furlan leg.
Iška vas, VL68, 3. 5. 1987, V. Furlan leg.
ribnica na pohorju, WM25, 17. 5. 1997, D. Kofol leg.
krim, 700 m, VL58, 31. 3. 1997, S. Breligh leg.
kocveje, dolga vas, 480 m, VL95, 4. 7. 1997, S. Breligh leg.
caven: pl. koča, 1240 m, VL18, 27. 5. 1999, S. Breligh leg.
bavšica, UM93, 22. 7. 2000, S. Breligh leg.
Kurešček, 800 m, VL68, 14. 4. 1979, V. Furlan leg.
Col, Črni vrh, VL28, 21. 4. 1979, V. Furlan leg.
Idrija, Hleviška pl., 800 m, VL29, 15. 4. 1979, V. Furlan leg.
Lubnik, 1025 m, VM41, 4. 4. 1981, V. Furlan leg.
Ljubljana, Golovec, VL69, 4. 4. 1982, V. Furlan leg.
Vremička, VL26, 25. 4. 1982, V. Furlan leg.
Polhov Gradec, Mačkov graben, VM40, 27. 4. 1982, V. Furlan leg.
Polhov Gradec, VM40, 17. 4. 1983, V. Furlan leg.
Kamniška Bistrica, Korošica, VM63, 24. 4. 1982, V. Furlan leg.
Karavanke: Dom pod Storžičem, 1100 m, VM53, 22. 5. 1982, V. Furlan leg.
Ratitovec, 1100 m, VM22, 6. 6. 1982, V. Furlan leg.
Škofja Loka, Praprotno, VM41, 24. 4. 1983, V. Furlan leg.
Gorjanci: sedlo, 635 m, WL16, 27. 4. 1983, V. Furlan leg.
Radochina, VM24, 14. 5. 1983, V. Furlan leg.
Krim, VM14, 14. 5. 1983, V. Furlan leg.
Krim, 700 m, VL58, 30. 7. 1983, V. Furlan leg.
Kamniško sedlo, 1900 m, VM63, 10. 8. 1985, V. Furlan leg.
Ljubljana, Zadvor, VL69, 30. 4. 1985, V. Furlan leg.
Podkum, Sopota, WM00, 26. 3. 1988, 24. 5. 1990, V. Furlan leg.
Zasavje: Mali Kum, 813 m, WM00, 6. 5. 1988, 6. 7. 1988, V. Furlan leg.
Borovnik pri Podkumu, WM00, 30. 4. 1990, 9. 5. 1990, V. Furlan leg.

**Elatophilus nigricornis** (Zetterstedt, 1838)
Gogala & Gogala, 1989; Protić, 1998
Specimens examined:

**Elatophilus stigmatus** (Zetterstedt, 1838)
Gogala & Gogala, 1989; Protić, 1998
Specimens examined:

**Temnostethus redivinus** (Herrich-Schaeffer, 1850)
Reuter, 1888: Gorica

**Temnostethus gracilis** Horváth, 1907
Gogala & Gogala, 1986, 1989; Protić, 1998; Floren & Gogala, 2002
Specimens examined:

**Temnostethus longirostris** (Horváth, 1907)
Gogala & Gogala, 1989; Protić, 1998
Specimen examined:

**Temnostethus pusillus** (Herrich-Schaeffer, 1835)
Gogala & Gogala, 1986, 1989; Protić, 1998; Floren & Gogala, 2002
Specimens examined:
Kočevski Rog, Baza 20, 900 m, WL06, 25. 6. 1999, A. Floren leg.

**Temnostethus wichmanni** Wagner, 1961
Floren & Gogala, 2002
Specimens examined:
Kočevski Rog, Baza 20, 900 m, WL06, 28. 6. 1999, A. Floren leg.

**Tetrapleps bicuspis** (Herrich-Schaeffer, 1835)
Gogala & Gogala, 1986, 1989; Protić, 1998
Specimens examined:
Kaminško-Savinjske Alpe: Velika planina, VM72, 15. 10. 1978, A. & M. Gogala leg.

**Orius horvathi** (Reuter, 1884)
Floren & Gogala, 2002
Specimens examined:
Kočevski Rog, Baza 20, 900 m, WL06, 25. 6. 1999, A. Floren leg.

**Orius laticollis** (Reuter, 1884)
Gogala & Gogala, 1986, 1989; Protić, 1998; Floren & Gogala, 2002
Specimens examined:
Kočevski Rog, Baza 20, 900 m, WL06, 26. 6. 1999, A. Floren leg.
Vrhnika, VL49, 22. 1. 2004 on Platanus, A. Gogala leg.

**Orius majusculus** (Reuter, 1879)
Montandon, 1886: Gorica; Gogala & Gogala, 1986, 1989; Protič, 1998
Specimens examined:
Ljubljana, Polje, Šouple, VM60, 23. 5. 1991, V. Furlan leg.
Ljubljana, Šmartno, VM60, 4. 5. 1988, V. Furlan leg.
Ljubljana, Barje, VL69, 26. 2. 1992, V. Furlan leg.
Ljubljana, Zalog, Laz, VM70, 29. 5. 1991, V. Furlan leg.
Iška vas, VL68, 3. 5. 1987, V. Furlan leg.
Cerkiško jezero: Goričica, VL56, 10. 4. 1991, V. Furlan leg.

**Orius minutus** (Linnaeus, 1758)
Specimens examined:
Ljubljana: Ilovica, VL69, 10. 9. 1983, A. & M. Gogala leg.
Ljubljana, VM60, 22. 11. 1982, 23. 9. 1990, V. Furlan leg.
Ljubljana, Barje, VL69, 24. 2. 1992, V. Furlan leg.

**Orius niger** (Wolff, 1811)
Specimens examined:
Istra: Koper, Škocjanski zatok, VL04, 1. 7. 1979, A. & M. Gogala leg.
Istra: Portorož, UL94, 1. 10. 1987, A. & M. Gogala leg.
Istra: Popetre, 300 m, VL13, 9. 7. 1997, S. Brelih leg.
Istra: Boršč, Kozloviči, 260 m, VL03, 9. 7. 1997, S. Brelih leg.
Komen, Branič, VL07, 27. 5. 1998, S. Brelih leg.
Brkini: Rodič, 500 m, 7. 6. 2001, S. Brelih leg.
Zasavje: Podkraj, WM00, 14. 6. 1990, V. Furlan leg.
Ljubljana, Lavrica, VL69, 23. 4. 1991, V. Furlan leg.
Mozirje, Šmihel, VM93, 15. 8. 1998, V. Furlan leg.

**Brachystes parvicornis** (Costa, 1847)
Specimen examined:

**Cardiastethus nazarenus** Reuter, 1884
Specimen examined:
Istra: Dragonja, Stena, UL93, 1. 2. 1997, A. & M. Gogala leg.

**DufourIELlus ater** (Dufour, 1833)
Gogala & Gogala, 1986, 1989; Protič, 1998
Specimens examined:
Ljubljansko barje: Ig, Dobravica, Kremenica, VL68, 3. 2. 1980, A. & M. Gogala leg.
Podčetrtek, Pristava, WM41, 11. 4. 1990, A. & M. Gogala leg.

**Dyspicritus ruFescens** (Costa, 1847)
Reuter, 1888: Gorica

**Xilocoridea brevipennis** Reuter, 1876
Gogala, 1996; Protič, 1998
Specimens examined:
Kras: Gorjansko, UL97, 22. 2. 1992, M. Gogala leg.
Vrhnika, VL49, 22. 1. 2004 on Platanus, A. Gogala leg.

**Lycocoros campestris** (Fabricius, 1794)
Montandon, 1886: Gorica; Gogala & Gogala, 1986, 1989; Protič, 1998
Specimens examined:
Ljubljansko barje: Ig, Kremenica, VL68, 6. 9. 1975, S. Brelih leg.
Polhov Gradec, VM40, 17. 4. 1983, V. Furlan leg.
Zasavje: Kum, 1216 m, WM00, 4. 6. 1988, V. Furlan leg. 
Ljubljana, 17. 8. 1984, V. Furlan leg.

**Lyctocoris dimidiatus** (Spinola, 1837) 
Gogala, 1996; Protič, 1998
Specimen examined:

**Xylocoris curtisan** (Fallén, 1807)
Specimens examined:
Kras: Senožeče, Dolmen von, VL26, 24. 3. 1959
Kras: Senožeče, VL26, 15. 4. 1979, A. & M. Gogala leg.
Ljubljansko barje: ig. Draža, VL68, 8. 8. 1976, S. Brelih leg.

**Cimicidae**

**Cimex lectularius** Linnaeus, 1758
Specimens examined:
Laibach (= Ljubljana), 30. 8. 1929, Staudacher leg.
Ljubljana: Brodarjev trg, VM60, 10. 5. 2004, B. Čuđen leg.

**Oeciacus hirundinis** (Lamarck, 1816)
Gogala & Gogala, 1986, 1989; Trilar et al., 1997: Maribor, Snežnik (Sviščaki), Bled, Kranj (Planina, Savska loka), Ljubljana (Šiška); Protič, 1998
Specimens examined:
Kranj, Planina, VM52, 26. 3. 1993, Delichon urbica nest, T. Trilar leg.

**Reduviidae**

**Gardenia insignis** Horváth, 1887 (Fig. 2)
Horváth, 1887: Gorica: holotype; Gogala et al., 1990; Gogala, 1991, 1992; Protič, 1998
Specimen examined:

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Fig. 2: *Gardenia insignis* was described after a specimen found in Gorica, which is today situated along the Slovene-Italian border. A century later we discovered another specimen near the village of Dragonja in Slovene Istria.

**Ploia domestica** Scopoli, 1786
Montandon, 1886: Gorica; Gogala & Modr, 1960: Ljubljana; Protič, 1998

**Metapterus capensis** (Dohrn, 1863)
Gogala & Gogala, 1989 (as *M. linearis*), 1994; Gogala et al., 1990; Gogala, 1991; Protič, 1998
Specimens examined:
Istra: Črni kal, VL14, 1. 11. 1986, A. & M. Gogala leg.

**Metapterus linearis** Costa, 1862
? Montandon, 1886: Gorica (probably confused with *M. capensis*). Other records refer to *M. capensis*.

**Empicoris baersensi* (Dohrn, 1863)
Gogala & Gogala, 1986, 1989; Protič, 1998; Floren & Gogala, 2002
Specimens examined:
kočevski rog, Baza 20, 900 m, WL06, 26. 6. 1999, A. Floren leg.

**Empicoris culiciformis** (De Geer, 1773)
Specimens examined:
Ljubljana: Center, VM60, 23. 6. 1986, M. Gogala leg.

Empicoris vagabundus (Linnaeus, 1758)
Gogala & Gogala, 1986, 1989; Protić, 1998; Floren & Gogala, 2002
Specimens examined:
Kočevski Rog, Baza 20, 900 m, WL06, 28. 6. 1999, A. Floren leg.

Ectomocoris chinagris (Fabricius, 1803)
Gräffe, 1911: Görz (= Gorica)

Peirates hybridus (Scopoli, 1763)
Specimens examined:
Ljubljana, Vižmarje, VM50, 25.10.1929, Staudacher leg.
Laibach (= Ljubljana), 5. 4. 1930, 20. 9. 1942, Staudacher leg.
Ljubljana, Tacen, VM50, 22. 10. 1976, A. & M. Gogala leg.
Medvode, Pimiče, VM51, 13. 2. 1977, A. & M. Gogala leg.
Istra: Koper, Škocjanski zaton, VL04, 18. 5. 1980, A. & M. Gogala leg.
Ljubljana, Savlje, VM60, 15. 4. 1987, A. & M. Gogala leg.
Prekmurje: Bukovnica, XM07, 23. 2. 1997, S. Gomboc leg.
Ljutomer, Podgradje, ribnik, WM95, 27. 5. 1997, S. Breljih leg.
Ljubljana, Golovec, Orle, VL69, 15. 4. 1984, V. Furlan leg.
Šempeter pri Novi Gorici, UL98, 3. 5. 1990, S. Breljih leg.

Phymata crassipes (Fabricius, 1775)
Specimens examined:
Pygolampis bidentata (Goeze, 1778)
Specimens examined:
Styria: Podcetrtek, WM41, 20. 5. 1933, E. Jaeger leg.
Ljubljana, Ježica, VM60, 20. 5. 1933, Staudacher leg.
Laibach (= Ljubljana), 20. 10. 1937, Staudacher leg.
Kamniška Bistriga, VM63, 21. 5. 1950
Ljubljana, Rožnik, VM50, 24. 2. 1954, M. Gogala leg.
Ljubljansko barje: Škofljica, VL69, 19. 5. 1979, A. Gogala leg.
Pohlhogrojsko hrib.: Osredek pri Dobrovi, VM50, 7. 2. 1998 (larva), M. Gogala leg.
Ig, Kremenica, VL68, 9. 5. 2000, S. Brehm leg.
Muljava, VL88, 27. 5. 1982, V. Furlan leg.

Coranus griseus (Rossi, 1790)
Gogala & Modr, 1960 (as C. aegyptius): Koper, Črni Kal, ob Dragonji; Gogala & Gogala, 1989 (as C. aegyptius), 1994
Specimens examined:
Istra: Boršt, VL03, 3. 5. 1986, A. & M. Gogala leg.
Istra: Strunjan, UL94, 23. 3. 2000, A. Gogala leg.

Coranus kerzhneri Putshkow, 1982
Gogala & Modr, 1960 (as C. subapterus); Gogala & Gogala, 1986, 1989 (as C. subapterus)
Specimens examined:
Ljubljana, 4. 7. 1954, M. Gogala leg.
Ljubljana, Rožnik, VM50, 27. 9. 1953, M. Gogala leg.

Coranus tuberculifer Reuter, 1881
Specimens examined:
Kras: Tuhle pri Komnu, VL07, 18. 5. 2003, A. & M. Gogala leg.
**Rhynocoris annulatus** (Linnaeus, 1758)


Specimens examined:

- Ljubljana, Žežica, VM60, 25. 5. 1930, Staudacher leg.
- Škendrovček, WM00, 12. 6. 1932, Staudacher leg.
- Laibach (= Ljubljana), 1. 5. 1920, 25. 5. 1944, Staudacher leg.
- Ljubljana, 15. 5. 1944, Staudacher leg., 4. 7. 1954, M. Gogala leg.
- Bohinj: Ukanc, VM02, 15. 5. 1977, A. & M. Gogala leg.
- Slavnik, VL14, 2. 7. 1982, A. & M. Gogala leg.
- Obrov, Golac, VL24, 8. 6. 2000, S. Brelih leg.
- Jesenice, Javorniški rovč, 930 m, VM34, 2. 6. 1979, V. Furlan leg.
- Trnovski gozd: Trnovo, 788 m, VL09, 16. 6. 1978, M. Zdešar leg.
- Vremiščica, 1026 m, VL26, 22. 5. – 4. 6. 1977, V. Furlan leg.
- Porezen, VM21, 8. 7. 1976, V. Furlan leg.
- Kras: Senadolice, VL16, 22. 5. 1979, M. Zdešar leg.
- Kranj, Besnica, VM42, 30. 5. 1982, J. Broder leg.
- Črni kal, Črnotiče, VL14, 29. 4. 1990, V. Furlan leg.

**Rhynocoris iracundus** (Poda, 1761)

Scopoli, 1763; Montandon, 1886: Gorica; Gráfě, 1911: Loitsch (= Logatec); Gogala & Moder, 1960: Ljubljana, Zavrsnica, Bohinj, Divača, Slavnik, Črni Kal; Protić, 1998

**Rhynocoris iracundus amabilis** (Poda, 1761)

Gogala, 1991 (as R. i. pictus)

Specimens examined:

- Hrastnik, WM01, 23. 5. 2000, A. & M. Gogala leg.
- Prekmurje: Muriša, XM25, 22. 5. 2001, A. & M. Gogala leg.
- Kum, 1219 m, WM00, 20. 7. 1987, V. Furlan leg.

"**Rhynocoris iracundus amabilis** Dispers in Dispers & Stichel, 1959"


Specimens examined:

- Laibach (= Ljubljana), 1. 7. 1929, Staudacher leg.


Hrpelje, Prešnica, VL14, 23. 5. 1999, S. Brelih leg.

Bistrica ob Soči, VL50, 18. 5. 2000, S. Brelih leg.

Istra: Zazid, 380 m, VL14, 26. 5. 2003, S. Brelih leg.

Mokrec, VL68, 17. 7. 1976, V. Furlan leg.


Note: The colour form, described as the subspecies amabilis but then synonymised, is geographically separated in Slovenia. The typical form is present only in eastern Slovenia and amabilis in the west and south of the country. Only the colours of the specimens from Kum are in between.

**Rhynocoris rubricus** (Germar, 1814)

Gogala & Gogala, 1986, 1989; Protić, 1998

Specimens examined:

- Istra: Koštabona, VL03, 7. 6. 1987, A. & M. Gogala leg.
- Istra: Sečovlje, Soline, UL93, 27. 6. 1995, S. Gomboč leg.
- Nova Gorica, Sabotin, 560 m, UL99, 27. 5. 1997, D. Kofoš leg.
- Komen, Branik, VL07, 27. 5. 1998, S. Brelih leg.

**Species omitted from the list**

**Acalypta pulchra** Štusák, 1961

Péricart & Golub, 1996: Slovenia. Péricart, 1983 lists a record from "ex Yugoslavija": Istra: Mte Maggiore (= Učka), Croatia. Croatia is not listed in Péricart & Golub, 1996, so we can assume that this record was mistakenly attributed to Slovenia.
**Galeatus affinis** (Herrich-Schaeffer, 1835)
Horváth, 1897: Pazaršte (Croatia). Attributed to Slovenia by Péricart, 1983 and Péricart & Golub, 1996

**Tingis trichonota** (Puton, 1874)
Péricart & Golub, 1996: Slovenia. Péricart, 1983 lists a record from "ex Yugoslavia": Fiume (= Rijeka), Croatia. Croatia is not listed in Péricart & Golub, 1996 so we can assume that this record was mistakenly attributed to Slovenia.

**Myrmedobia coleoptrata** (Fallén, 1807)
Péricart, 1996a: Slovenia. Péricart (1972) lists two records from "ex Yugoslavia": Fiume (= Rijeka) and Lesina (= Hvar) are in Croatia. We can assume these records were attributed to Slovenia by mistake.

**Acompocoris pygmaeus** (Fallén, 1807)
Horváth, 1897: Fiume (= Rijeka, Croatia). Attributed to Slovenia by Péricart, 1996b

**Oncocephalus acutangulus** Reuter, 1882

**Coranus aegyptius** (Fabricius, 1775)

**Coranus subapterus** (De Geer, 1773)

**DISCUSSION**

116 species of the infraorder Cimicomorpha without Miridae are listed (Tingidae 49, Microphysidae 1, Nabi- dae 15, Anthocoridae 29, Cimicidae 2, and Reduviidae 20). Six species were recorded for the first time in Slovenia: *Derephysia sinuatocollis* Puton, 1879, *Dictyla convergens* (Herrich-Schaeffer, 1835), *Nabis riegeri* Kerzhner, 1996, *Brachystes parvicornis* (Costa, 1847), *Cardiastethus nazarenus* Reuter, 1884, and *Coranus kerzhneri* Putshkov, 1982. The first reliable record for *Nabis terus* (Linnaeus, 1758) is also reported.

Eight species listed for Slovenian fauna in different works are omitted from the list. Three of them were recorded (for Slovenia) owing to misidentifications: *Oncocephalus acutangulus* Reuter, 1882, *Coranus aegyptius* (Fabricius, 1775), and *Coranus subapterus* (De Geer, 1773). The other five were listed for Slovenia in the Catalogue of the Heteroptera of the Palaeartic Region (Aukema & Rieger, 1996) due to misinterpretation of the localities in Croatia, which were mistakenly attributed to Slovenia. These species are *Acalypta pulchra* Štusák, 1961, *Galeatus affinis* (Herrich-Schaeffer, 1835), *Tingis trichonota* (Puton, 1874), *Myrmedobia coleoptrata* (Fallén, 1807), and *Acompocoris pygmaeus* (Fallén, 1807).

Four species were described from specimens, collected in Slovenia or its bordering region: *Dictyonota strichnocera* Fieber, 1844, *Gardena insignis* Horváth, 1887, *Peirates hybridus* (Scopoli, 1763), and *Monanthia sinuata* Fieber, 1844, known today as *Tingis auriculata* (Costa, 1847).

Several species were reported for Gorica (= Gorice or Gôrz), which is today situated along the Slovene-Italian border. It is not possible to know on which side of the border they were actually found.

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HETEROPTERA SLOVENIJE, II: CIMICOMORPHA I

Andrej GOGALA

Povzetek


Ključne besede: Heteroptera, Cimicomorpha, Tingidae, Microphysidae, Nabidae, Anthocoridae, Cimicidae, Reduviidae, Slovenija, favna

REFERENCES


