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HETEROPTERA OF THE LOŠINJ ISLAND (CROATIA)

STENICE (HETEROPTERA) OTOKA LOŠINJA (HRVATSKA)

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Abstract – A checklist is presented of 151 spp. of Heteroptera, as evidenced on the island of Lošinj during 1974-1990. The collection dates (month, year) are also stated.

Izvešček – Seznam 151 vrst stenice, najdenih na otoku Lošinju (Hrvatska) med leti 1974 in 1990, je predstavljen skupaj z datumi najdb.

Introduction

The island Lošinj is situated in the western chain of the Kvarner islands. Its surface measures 74.68 km². An artificial canal, 11 m wide, separates it from the island of Cres. It consists of limestone; the highest peak reaches 588 m. The climate is mild, with an average January temperature of 7.3°C. The annual rainfall is about 1000 mm, with the greatest amount in the autumn and the smallest in July.

Heteroptera listed in this paper were collected by Vincenc Furlan and are preserved in his collection. They were identified by Andrej Gogala. The assemblage is typical of the east Mediterranean fauna, as found also on the other Adriatic islands and on the Dalmatian mainland. This is the first contribution to the knowledge of the heteropteran fauna of the Lošinj island. The majority of data were collected near Čunski and refer to square VK53 of the UTM grid.

Checklist

Notonectidae

Notonecta viridis Delcourt, 1909
VI-1988

Corixidae

Corixa punctata (Illiger, 1807)
VI-1988

Tingidae

Copium clavicorne (Linnaeus, 1758)
VII-1982, 1985
Dictyla echii (Schränk, 1782)
V-1982, VII-1982, 1984, 1985

Miridae

Deraeocorinae

Deraeocoris ruber (Linnaeus, 1758)
VII-1974, 1975, 1979, 1982, 1984, 1985
Deraeocoris schach (Fabricius, 1781)
VII-1974, 1975, 1982, VI-1989
Deraeocoris serenus Douglas & Scott, 1868
VII-1982, VI-1987

Dicyphinae

Campyloneura virgula (Herrich-Schäffer, 1835)
VII-1985
Dicyphus globulifer (Fallen, 1829)
VII-1982, 1983

Mirinae

Acetropis gimmerthali (Flor, 1860)
VII-1982
Adelphocoris lineolatus (Goeze, 1778)
VII-1982
Calocoris annulus (Brullé, 1832)
VII-1984
Calocoris norvegicus (Gmelin, 1788)
VII-1982, 1984
Charagochilus gyllenhali (Fallen, 1807)
VII-1982
Cyphodema instabile (Lucas, 1849)
VII-1982, 1984, 1985, VI-1989
Liocoris tripustulatus (Fabricius, 1781)
VII-1982

Lygus pratensis (Linnaeus, 1758)

VII-1982

Megacoelum beckeri (Fieber, 1870)

VII-1982

Megaloceroea recticornis (Geoffroy, 1785)

VII-1983, 1985

Notostira elongata (Geoffroy, 1785)

VII-1982

Orthops kalmi (Linnaeus, 1758)

VII-1982

Phytocoris ustulatus Herrich-Schäffer, 1835

VII-1982

Phytocoris varipes (Boheman, 1852)

VII-1982

Polymerus asperulae Fieber, 1861

VII-1982

Stenodema calcaratum (Fallen, 1807)

VII-1982

Stenotus binotatus (Fabricius, 1794)

VII-1982, 1984, 1985

Trigonotylus pulchellus (Hahn, 1834)

VII-1982

Halticinae

Halticus luteicollis (Panzer, 1805)

VII-1982, 1984

Halticus macrocephalus Fieber, 1858

VII-1989

Halticus pusillus (Herrich-Schäffer, 1835)

VII-1982

Pachytomella passerinii (Costa, 1841)

V-1982

Orthotylinae

Globiceps horvathi Reuter, 1912

VII-1984

Heterotoma meriopterum (Scopoli, 1763)

VII-1982

Platycranus erberi Fieber, 1870

VII-1982

Pilophorinae

Pilophorus angustulus Reuter, 1888

VII-1982

Pilophorus perplexus (Douglas & Scott, 1875)

VI-1990

Phylinae

Criocoris crassicornis (Hahn, 1834)

VII-1982, 1983

Heterocapillus tigrisipes (Mulsant, 1852)

VII-1982, 1984

Anthocoridae

Anthocoris nemoralis (Fabricius, 1794)

VII-1982, VI-1990

Lyctocoris campestris (Fabricius, 1794)

VII-1985

Orius niger (Wolff, 1811)

VII-1985

Nabidae

Aptus mirmicoides (Costa, 1834)

VII-1982

Nabis pseudoferus Remane, 1949

VII-1982, VI-1988

Prostemma sanguineum (Rossi, 1790)

VI-1989

Reduviidae

Harpactorinae

Coranus griseus (Rossi, 1790)

IX-1974, VII-1982, 1983, 1984, 1986, 1987, VI-1988

Rhynocoris iracundus amabilis Stichel, 1959

VII-1982, 1983, 1984, 1986, 1987

Rhynocoris rubricus (Germar, 1816)

VII-1983

Phymatinae

Phymata crassipes (Fabricius, 1775)

VII-1983

Berytidae

Berytinus hirticornis (Brullé, 1835)

VII-1985, VI-1990

Lygaeidae

Lygaeinae

Lygaeus equestris (Linnaeus, 1758)

VII-1982, VI-1989

Lygaeus pandurus (Scopoli, 1763)

VII-1982, 1983, 1984, 1986

Nysius thymi (Wolff, 1804)

VII-1982, 1983

Orsillus reyi Puton, 1871

VII-1980, 1982

Tropidothorax leucopterus (Goeze, 1778)

VII-1974, 1980, 1981, 1982, 1986

Ischnorrhynchinae

Kleidocerys ericae (Horvath, 1909)

VII-1983, VI-1990

Kleidocerys resedae (Panzer, 1797)

VII-1984

Henestarinae

Henestaris laticeps (Curtis, 1836)

VII-1979, 1982

Geocorinae

Geocoris erythrocephalus (Lepeletier & Serville, 1825)

V-1982, VII-1982, 1983, 1984, 1986, VI-1989, 1990

Geocoris megacephalus (Rossi, 1790)

VII-1982, VI-1987, 1989

Oxycareninae

Macroplox fasciata (Herrich-Schäffer, 1835)

VII-1982, 1983, 1985, VI-1990

Oxycarenus hyalinipennis (Costa, 1847)

VII-1982

Heterogastrinae

Heterogaster artemisiae Schilling, 1829

VII-1982, 1983

Rhyparochrominae

- Aphanus rolandri* (Linnaeus, 1758)
VII-1986
- Beosus maritimus* (Scopoli, 1763)
VI-1987
- Beosus quadripunctatus* (Müller, 1766)
VII-1975, 1981, 1982, 1984, 1986, VI-1987, 1990
- Emblethis griseus* (Wolff, 1802)
VII-1982, VI-1987
- Eremocoris fenestratus* (Herrich-Schäffer, 1839)
VIII-1976, VII-1982, 1986, VI-1987
- Hyalochilus dolosus* Horvath, 1897
VII-1982
- Ischnopeza hirticornis* (Herrich-Schäffer, 1850)
VII-1986
- Lasiocoris anomalus* (Kolenati, 1845)
VII-1984, VI-1988
- Lethaeus picipes* (Herrich-Schäffer, 1850)
VII-1984
- Megalonotus dilatatus* (Herrich-Schäffer, 1842)
V-1982
- Megalonotus emarginatus* (Rey, 1888)
VII-1979, 1982, VI-1987, 1988
- Megalonotus praetextatus* (Herrich-Schäffer, 1835)
VII-1986, VI-1987
- Megalonotus sabulicola* (Thomson, 1870)
VI-1987, 1988
- Paromius gracilis* (Rambur, 1842)
VII-1983
- Peritrechus gracilicornis* Puton, 1877
VII-1984, VI-1989, 1990
- Raglius confusus* (Reuter, 1886)
VII-1975, 1982, 1983, 1985, VI-1987
- Raglius inarimensis* (Costa, 1860)
VII-1984, VI-1990
- Rhyparochromus phoeniceus* (Rossi, 1794)
VII-1983, 1984, VI-1987
- Xanthochilus minusculus* (Reuter, 1885)
VII-1982, 1984
- Xanthochilus quadratus* (Fabricius, 1798)
VII-1982
- Xanthochilus saturnius* (Rossi, 1790)
VII-1979, 1983, 1984

Pyrrhocoridae

Pyrrhocoris apterus (Linnaeus, 1758)

VIII-1976, VII-1975, 1982, 1983, 1985, 1987

Scantius aegyptius (Linnaeus, 1758)

VI-1989

Stenocephalidae

Dicranocephalus agilis (Scopoli, 1763)

VII-1980, 1981

Coreidae

Coreinae

Centrocoris variegatus Kolenati, 1845

VII-1984, 1985, 1987, VI-1989

Coreus marginatus (Linnaeus, 1758)

VIII-1976, VII-1975, 1979, 1982, 1987

Gonocerus insidiator (Fabricius, 1787)

VII-1982

Gonocerus juniperi (Herrich-Schäffer, 1839)

VII-1975, 1987, VI-1990

Haploprocta sulcicornis (Fabricius, 1794)

VII-1975, 1982, 1984, 1985, 1987, VI-1990

Syromastus rhombeus (Linnaeus, 1767)

VII-1982

Spathocerinae

Spathocera lobata (Herrich-Schäffer, 1840)

VI-1989

Pseudophloeinae

Bathysolen nubilus (Fallen, 1807)

VI-1987

Ceraleptus gracilicornis (Herrich-Schäffer, 1835)

VIII-1976, V-1982, VII-1984, 1985, 1986, 1987, VI-1989, 1990

Ceraleptus lividus Stein, 1858

VI-1989, 1990

Ceraleptus obtusus (Brullé, 1839)

VII-1985, 1986, VI-1988, 1990

Coriomeris affinis (Herrich-Schäffer, 1839)

VII-1982, 1987, VI-1987

- Coriomeris denticulatus* (Scopoli, 1763)
VII-1975, 1980, 1982, 1983, 1984, 1985
Coriomeris hirticornis (Fabricius, 1794)
VII-1986, 1987
Strobilotoma typhaecornis (Fabricius, 1803)
VII-1982, VI-1987

Alydidae

- Camptopus lateralis* (Germar, 1817)
VII-1981, 1982, 1983, 1984, 1985, 1987
Micrellytra fossularum (Rossi, 1790)
VII-1975, 1982, 1983, 1984, 1985, VI-1990

Rhopalidae

- Chorosoma schillingi* (Schilling, 1829)
VII-1982, 1986
Corizus hyoscyami (Linnaeus, 1758)
VIII-1976, VII-1974, 1975, 1979, 1981, 1982
Maccevethus corsicus Signoret, 1862
VII-1980, 1982, 1984, 1985, VI-1987
Myrmus miriformis (Fallen, 1807)
VII-1984
Rhopalus parumpunctatus Schilling, 1829
VII-1982, 1983, 1984, 1985, VI-1988
Rhopalus subrufus (Gmelin, 1790)
V-1982, VII-1982, 1983
Rhopalus tigrinus Schilling, 1829
VII-1982, 1984, VI-1987
Stictopleurus abutilon (Rossi, 1790)
VII-1975, 1986
Stictopleurus punctatonervosus (Goeze, 1778)
VII-1983

Plataspidae

- Coptosoma scutellatum* (Geoffroy, 1785)
VII-1982, 1984

Cydnidae

- Aethus nigrinus* (Fabricius, 1794)
VI-1987
Canthophorus melanopterus (Herrich-Schäffer, 1835)
VII-1982

Cydnus aterrimus (Forster, 1771)

VII-1979, 1980, 1981, 1982, 1984, VI-1987, 1990

Tritomegas sexmaculatus (Rambur, 1842)

VII-1975, 1985

Scutelleridae

Eurygaster maura (Linnaeus, 1758)

VII-1975, 1982, 1984, 1985, 1986, VI-1987

Odontoscelis byrrhus Seidenstücker, 1972

VII-1986

Odontoscelis fuliginosa (Linnaeus, 1761)

VII-1974, VI-1987

Odontotarsus purpureolineatus (Rossi, 1790)

VII-1979, 1984

Psacasta exanthematica (Scopoli, 1763)

VII-1986, VI-1988, 1987

Pentatomidae

Podopinae

Ancyrosoma leucogrammes (Gmelin, 1789)

VII-1981, 1982, 1983, 1984, VI-1987, 1989, 1990

Derula flavoguttata Mulsant & Rey, 1856

VII-1982, VI-1987, 1988, 1990

Graphosoma lineatum (Linnaeus, 1758)

VII-1974, 1975

Tholagmus flavolineatus (Fabricius, 1789)

VII-1975

Ventocoris rusticus (Fabricius, 1781)

VII-1982

Pentatominae

Acrosternum heegeri Fieber, 1861

VII-1982, 1983

Aelia acuminata (Linnaeus, 1758)

VII-1975, 1983

Aelia rostrata Boheman, 1852

VII-1975, 1983, 1985, 15-V-1982

Carpocoris mediterraneus Tamanini, 1958

22-VIII-1976, VII-1974, 1975, 1979, 1983, 1984, 1985, 1986

Codophila varia (Fabricius, 1787)

22-VIII-1976

Dolycoris baccarum (Linnaeus, 1758)

VII-1984

- Dyroderes umbraculatus* (Fabricius, 1775)
VII-1984
- Eurydema ornatum* (Linnaeus, 1758)
25-IX-1974, 22-VIII-1976, VII-1975, 1979, 1982, VI-1979
- Eurydema ventrale* Kolenati, 1846
VII-1982, 1986
- Eysarcoris fabricii* Kirkaldy, 1904
VII-1985
- Eysarcoris ventralis* (Westwood, 1837)
VII-1981, 1982, 1983, 1985, 1986, 15-V-1982, VI-1989, 1990
- Holcostethus albipes* (Fabricius, 1781)
VII-1982, 1983, 1985, 1986, VI-1987
- Holcostethus sphacelatus* (Fabricius, 1794)
VII-1975, 1979, 1981, 1982, 22-VIII-1976
- Holcostethus strictus* (Fabricius, 1803)
VII-1975, 1982, 1983, 1984, VI-1987, 1989, 15-V-1982
- Neottiglossa bifida* (Costa, 1847)
VII-1975, 1982, 1983, 1985, 15-V-1982
- Nezara viridula* (Linnaeus, 1758)
VII-1975, 1982, 1983, 25-IX-1974
- Piezodorus lituratus* (Fabricius, 1794)
VII-1975, 1982
- Rhaphigaster nebulosa* (Poda, 1761)
15-V-1982, VII-1984
- Sciocoris sulcatus* Fieber, 1851
VII-1982, 1984, 1985, VI-1987
- Stagonomus amoenus* (Brullé, 1832)
VII-1981, 1982, VI-1988, 1990
- Stagonomus bipunctatus* (Linnaeus, 1758)
VII-1975, 1982, 1983
- Staria lunata* (Hahn, 1835)
VII-1975, 1979, 1981, 1982, 1983, 1984, 1985, 1986, VI-1989, 1990

Asopinae

- Picromerus conformis* (Herrich-Schäffer, 1841)
VII-1981, 15-V-1982

Acanthosomatidae

- Cyphostethus tristriatus* (Fabricius, 1787)
VI-1990

Povzetek

Stenice z otoka Lošinja, predstavljene v pričujočem seznamu, je zbral Vincenc Furlan in so v njegovi zbirki. Določil jih je Andrej Gogala. Favna stenic z Lošinja je značilen primer

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vzhodnomediterranske favne, razširjene tudi na drugih jadranskih otokih in na dalmatinski obali. To je prvi prispevek k poznavanju favne stenice otoka Lošinja. Večina podatkov je bila zbrana pri kraju Čunski in pripada polju VK53 mreže UTM.

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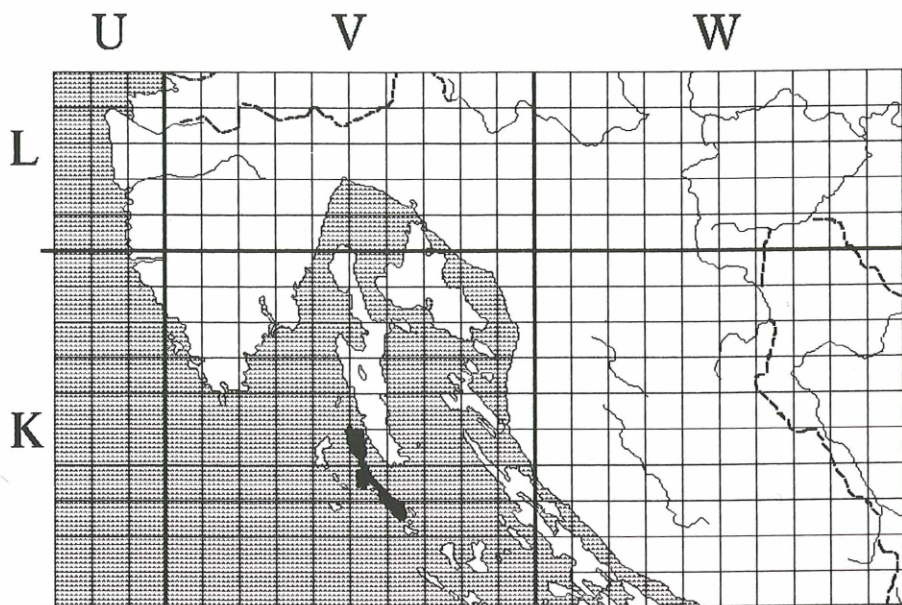


Fig. 1: Topographic position of the Lošinj island in the Adriatic
Sl. 1: Lega otoka Lošinja v Jadranu

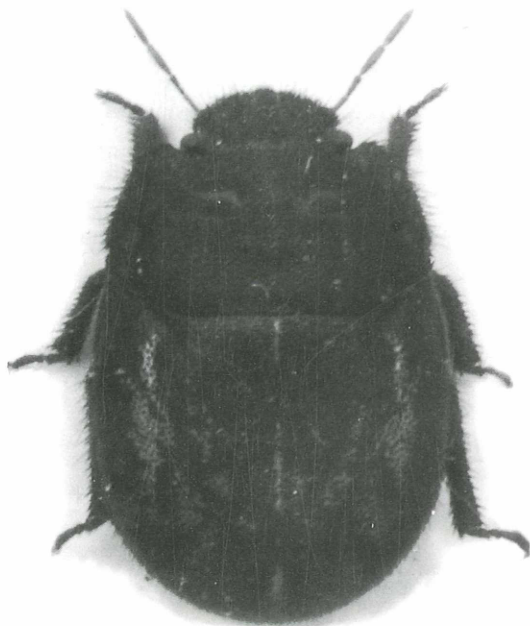


Fig. 2 (Sl. 2): *Odontoscelis byrrhus* Seidenstücker, ♀ (Lošinj)

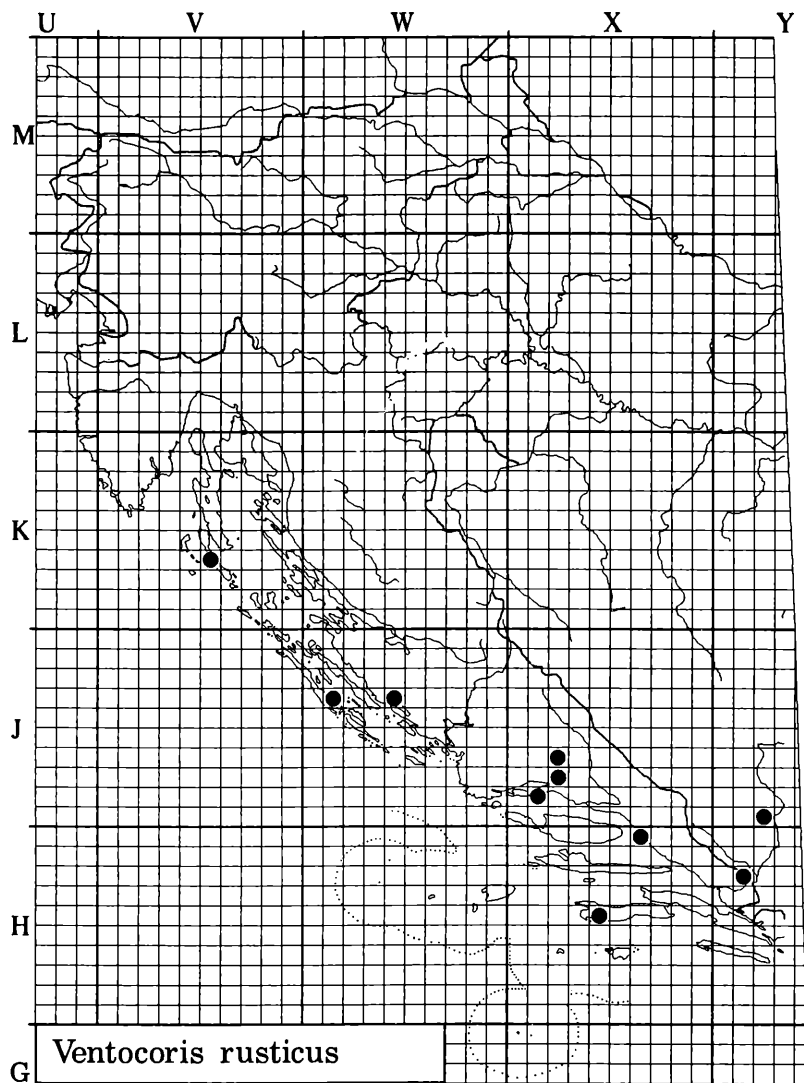


Fig. 3: The distribution of *Ventocoris rusticus* (Fab.) in the northwestern Balkans
 Sl. 3: Razširjenost vrste *Ventocoris rusticus* (Fab.) v severozahodnem delu Balkanskega polotoka