

Foodplant data of longhorn beetles from Europe (Coleoptera: Cerambycidae)

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ABSTRACT: (Foodplant data of longhorn beetles from Europe (Coleoptera: Cerambycidae)) – A list of 38 foodplants of 73 species of Cerambycidae from nine European countries is given.

This paper provides a list of 38 foodplants of 73 species of Cerambycidae from the following European countries (the number of Cerambycidae followed by the number of foodplants is given in parentheses): Austria (1, 1), Bulgaria (2, 2), Croatia (24, 15), Finland (1, 1), Greece (14, 10), Poland (4, 4), Romania (20, 14), Slovakia (25, 12), Slovenia (5, 2).

Nomenclature and system of the Cerambycidae follow ALTHOFF and DANILEVSKY (1997).

A plant is considered to be foodplant if a longhorn species feeds on it during its larval development. The following facts are accepted as evidence to foodplants: emerging adults by rearing; extracting larva, pupa, adult or dead specimen from larval tunnels; collecting adults from exit hole.

Thanks are due to Dr. PETR ŠVÁCHA identification of the larvae.

Abbreviations-Rövidítések: BZs=Zsuzsanna Benkó Kovácsné, HG=Gábor Hegyessy, KA=András Koloszár, iKT= senior-idősebb Tibor Kovács, KT=Tibor Kovács, MJ=József Muskovits, MM=Mihály Medveggy, RG=Gábor Rábai, SGy=György Soltész; **á**=from branch-ágból, **k**=from bark-kéregből, **ka**=from under bark-kéreg alól, **sz**=from stem-szár-ból, **t**=from trunk-törzsből, **tf**=from exposed heartwood-tükörfoltból, **tt**=from stock of trunk-törzs tövéből, **tu**=from stump-tuskóból, **+**=dead-elpusztult, **>**=rearing-kinevelés.

The list of data

Prioninae

Prinobius myardi myardi Mulsant, 1842 – GREECE: Igoumenitsa, 14. 07. 1990, *Platanus t*, Róbert Dankovics – Melissourgios, 22. 07. 1991, *Platanus tu*, HG.

Rhesus serricollis Motschulsky, 1838 – BULGARIA: Arkutino National Park, 08. 08. 1978, *Fraxinus tu*, Zoltán Varga – GREECE: Melissourgios, 22. 07. 1991, *Platanus tu*, HG.

Ergates faber (Linnaeus, 1767) – GREECE: Ólympos, Prionia, 16. 07. 1988, *Pinus t*, BZs, KT – Parnassos, Eptalofos, 25. 06. 1992>18. 07. 1992, *Abies cephalonica tu*, HG.

Prionus coriarius (Linnaeus, 1758) – ROMANIA: Băile Herculane, Domogled, 05. 04. 1988, *Fagus sylvatica* **t** larva, BZs, HG, KT.

Mesoprionus besicanus (Fairmaire, 1855) – GREECE: Melissourgos, 22. 07. 1991, *Platanus* **tu**, HG.

Megopis scabricornis (Scopoli, 1763) – CROATIA: Bribir, 19. 07. 1999, *Quercus* **t**, MM.

Lepturinae

Oxymirus cursor (Linnaeus, 1758) – POLAND: Białowieża National Park, 17. 07. 1995, *Picea abies* **t** larva, KT.

Xylosteus spinolae spinolae Frivaldsky, 1838 – ROMANIA: Băile Herculane, Domogled, 11. 06. 1984>02. 08. 1984, *Fagus sylvatica* **tu**, KA; 05. 04. 1988, *F. sylvatica* **tu**, BZs, HG, KT; 17. 03. 1990, *F. sylvatica* **tu**, HG, iKT, KT; 19. 04. 1992>19. 08. 1992, 01. 05. 1993, *F. sylvatica* **tu**, HG.

Rhagium inquisitor (Linnaeus, 1758) – ROMANIA: Anina, 03. 04. 1988, *Abies alba*, *Picea abies* **ka**, BZs, HG, KT – SLOVAKIA: Vysoké Tatry, Tatranská Lomnica, 02. 02. 1990, *P. abies* **ka**, KT.

Rhagium mordax (Degeer, 1775) – FINLAND: Pampusuo W 4 km, 27. 09. 1998, *Betula pendula* **ka** larva, KT – ROMANIA: Băile Herculane, Domogled, 16. 03. 1990, *Corylus colurna* **ka**, KT.

Pseudogaurotina excellens (Brancsik, 1874) – SLOVAKIA: Vysoké Tatry, Starý Smokovec, 11. 07. 1990, *Lonicera* living **t ka** larva, iKT, KT – Západné Tatry, Tichá dolina, 04. 07. 1995, *L. nigra* living **t ka** +, MM, SGy.

Cornumutilla quadrivittata (Gebler, 1830) – SLOVAKIA: Západné Tatry, Tichá dolina, 14. 07. 1989, *Picea abies* **t tf**, iKT, KT; 16. 07. 1989, *P. abies* **t tf** larva, iKT, KT; 06. 07. 1995>07. 07. 1995, *P. abies* **t tf**, MM – Vysoké Tatry, Starý Smokovec, 13. 07. 1991, *Larix decidua* **t tf** +, iKT, KT.

Lepturobosca virens (Linnaeus, 1758) – SLOVAKIA: Liptovský Koruba, Srmekovica, 27. 07. 1986>16-22. 08. 1996, *Picea abies* **tu**, MJ, MM.

Corymbia rubra (Linnaeus, 1758) – POLAND: Puszcza Białowieska, Masievo II., Forest sector number 27, 19. 07. 1995, *Pinus sylvestris* **t**, HG, iKT, KT – SLOVAKIA: Novot, 08. 07. 1999, *Picea abies* **t**, MM.

Anastrangalia sanguinolenta (Linnaeus, 1761) – SLOVAKIA: Nízke Tatry, Demanovská dolina, 07. 07. 1987, *Pinus sylvestris* **tu**, HG.

Anastrangalia dubia (Scopoli, 1763) – SLOVAKIA: Dobšina, 07. 07. 1978, *Picea abies* **tu**, MM.

Macroleptura thoracica (Creutzer, 1799) – POLAND: Białowieża National Park, 17. 07. 1995, *Betula pendula* **t** larva, **+**, HG, iKT, KT- SLOVAKIA: Hlivistia, 04. 07. 1988, *Fagus sylvatica* **t**, MJ, MM, RG, SGy.

Leptura quadrifasciata Linnaeus, 1758 – POLAND: Puszcza Białowieška, Masievo II., Forest sector number 27, 19. 07. 1995, *Populus tremula* **t**, HG, iKT, KT – SLOVAKIA: Hlivistia, 04. 07. 1988, *Fagus sylvatica* **t**, MJ, MM, RG, SGy – Ladomírov, 05. 07. 1988>03. 08. 1988, *Betula pendula* **t**, MJ, MM, RG, SGy.

Leptura aurulenta Fabricius, 1792 – SLOVAKIA: Hlivistia, 04. 07. 1988, *Fagus sylvatica* **t**, MJ, MM, RG, SGy.

Rutpela maculata (Poda, 1761) – ROMANIA: Băile Herculane, Domogled, 17. 03. 1990>19. 04. 1990, *Fagus sylvatica* **tu**, HG.

Pedostrangalia revestita (Linnaeus, 1767) – CROATIA: Krk, Baška, 11. 08. 1997, *Populus* **t tf** larva, KT.

Aseminae

Saphanus piceus piceus (Laicharting, 1784) – AUSTRIA: Oberwart, 27. 05. 1989, *Corylus avellana* **tu**, KA, MJ, MM, RG, SGy.

Saphanus piceus ganglbaueri Brancsik, 1886 – ROMANIA: Anina, 03. 04. 1988>01–07. 05. 1988, *Carpinus betulus* **tu**, BZs, HG, KT – Băile Herculane, Domogled, 11. 06. 1984, *Fagus sylvatica* **tu**, MM, SGy; 05. 04. 1988>23. 05. 1988, *Corylus avellana*, *C. orientalis* **tu**, BZs, HG, KT; 17. 03. 1990>10–18. 04. 1990, 03. 04. 1991, *C. orientalis* **tu**, HG; 01. 05. 1993>16. 05. 1993, *C. orientalis* **tu**, HG.

Tetropium gabrieli Weise, 1905 – SLOVAKIA: Liptovský Hrádok, 24. 06. 1985, *Larix decidua* **t**, MM.

Nothorhina punctata (Fabricius, 1798) – SLOVAKIA: Nízke Tatry, Čierny Váh, 15. 07. 1989, *Pinus sylvestris* **k** **+**, iKT, KT – Vysoké Tatry, Štrba, 15. 07. 1997, *P. sylvestris* **k**, KA, Kasovsky Ludovit, MM, RG, SGy.

Cerambycinae

Icosium tomentosum atticum Ganglbauer, 1881 – CROATIA: Tučepi, 25. 07. 1999, *Cupressus sempervirens* **á** **+**, KT – GREECE: Corfu, Ag. Georgios, 14. 06. 1991>06–10. 07. 1991, *Juniperus* **á**, **t**, KT.

Trichoferus griseus (Fabricius, 1792) – CROATIA: Seline, 04. 06. 1982>12. 06. 1982, *Ficus carica* t, MM; 05. 07. 1984, *F. carica* t, MM; 09. 07. 1984, *F. carica* t, MM; 27. 07. 1987, *F. carica* t, MJ, MM, RG, SGy; 30. 06. 1989>07–27. 07. 1989, *F. carica* á, t, HG – Tučepi, 25. 07. 1999, *F. carica* á, KT – GREECE: Glifa, 26. 06. 1992>15. 07–26. 08. 1992, 01–15. 08. 1993, *F. carica* á, HG.

Trichoferus fasciculatus (Faldermann, 1837) – GREECE: Glifa, 26. 06. 1992>15. 07–26. 08. 1992, *Ficus carica* á, HG.

Trichoferus spartii (Müller, 1948) – CROATIA: Rogoznica, 06. 08. 1998>20. 07. 1999, *Coronilla emerus* living t, KT.

Stromatium unicolor (Olivier, 1795) – BULGARIA: Sandanski, 29. 06. 1988, *Ficus carica* t, HG – CROATIA: Rogoznica 04. 08. 1998, *F. carica* t +, KT.

Penichroa fasciata (Stephens, 1831) – CROATIA: Bribir, 07. 07. 1986, *Ficus carica* t, MM – Rogoznica, 04. 08. 1998, *F. carica* t + KT – GREECE: Corfu, M. Paleokastritsas, 15. 06. 1991, *Cytisus* á, KT.

Gracilia minuta (Fabricius, 1781) – CROATIA: Rovinj, L. Veštar, 28. 06. 1994, *Pistacia lentiscus* á, HG, iKT, KT.

Axinopalpis gracilis (Krynicky, 1832) – CROATIA: Bribir, 26. 07. 1987, *Ficus carica* á, SGy.

Nathrius brevipennis (Mulsant, 1839) – CROATIA: Rovinj, L. Veštar, 28. 06. 1994>10. 07. 1994, *Pistacia lentiscus* á, HG, iKT, KT.

Glaphyra umbellatarum umbellatarum (Schreber, 1759) – ROMANIA: Băile Herculane, Domogled, 05. 04. 1988>23. 04. 1988, *Rosa* á, BZs, HG, KT.

Stenhomalus bicolor (Kraatz, 1862) – SLOVAKIA: Devín, 17. 07. 1983>30. 04. 1984, *Euonymus europaeus* á +, MM; Devín, Kobyła, 10. 05. 1992, *E. europaeus* á +, KT – SLOVENIA: Izola, Belveder, 10. 06. 1992, *Ficus carica* á +, KT.

Deilus fugax (Olivier, 1790) – CROATIA: Tučepi 1999. 07. 27., *Spartium junceum* á larva, +, KT – ROMANIA: Băile Herculane, Domogled, 04. 04. 1988, *Genista radiata* á, BZs, HG, KT; 15. 03. 1990, *G. radiata* á, HG, iKT, KT; 19. 04. 1992>01–03. 03. 1993, *G. radiata* á, HG.

Cerambyx cerdo cerdo Linnaeus, 1758 – CROATIA: Maslenice, 07. 07. 1984, *Quercus* living t, MM – SLOVENIA: Sečovlje, Sv. Onofrij, 25. 06. 1994, *Quercus* living t, HG, iKT, KT.

Cerambyx welensii Küster, 1846 – CROATIA: Maslenice, 07. 07. 1984, *Quercus* living t, MM – SLOVENIA: Sečovlje, Sv. Onofrij, 25. 06. 1994, *Quercus* living t, HG, iKT, KT – GREECE: Ossa Mts., Stomio, 27. 06. 1992, *Quercus* living t, HG.

Cerambyx carinatus Küster, 1846 – CROATIA: Biokovo, Gornje Tučepi, 25. 07. 1999, *Pyrus amygdaliformis* living **t**, KT.

Aromia moschata moschata (Linnaeus, 1758) – CROATIA: Biokovo, Sv. Jure SE 5 km, 28. 07. 1999, *Salix caprea* living **t +**, KT.

Rosalia alpina (Linnaeus, 1758) – CROATIA: Biokovo, Sv. Jure SE 2 km, 28. 07. 1999, *Fagus sylvatica* **t +**, KT.

Semanotus ruscicus (Fabricius, 1776) – ROMANIA: Băile Herculane, Domogled, 16. 03. 1990, *Juniperus* **á +**, KT.

Ropalopus ungaricus (Herbst, 1784) – SLOVAKIA: Veľká Fatra, Gáderska dolina, 22–23. 04. 1995>11–12. 05. 1995, *Acer pseudoplatanus* living **á**, MM.

Ropalopus clavipes (Fabricius, 1776) – ROMANIA: Băile Herculane, Domogled, 05. 04. 1988>26. 04. 1988, *Juglans regia* **á**, BZs, HG, KT.

Palaeocallidium coriaceum (Paykull, 1800) – SLOVAKIA: Martin, 14. 07. 1997, *Picea abies* **t +**, MM.

Callidium violaceum (Linnaeus, 1758) – SLOVAKIA: Malé Karpaty, Pernek, 18. 01. 1992>15. 02. 1992, *Picea abies* **t**, KT.

Xylotrechus arvicola (Olivier, 1795) – GREECE: Skópelos, Skópelos, 14. 07. 1988, *Ficus carica* **t**, BZs, KT.

Xylotrechus rusticus (Linnaeus, 1758) – SLOVAKIA: Ladomirov, 04. 07. 1982>28. 07. 1982, *Betula pendula* **t**, MM.

Chlorophorus aegyptiacus (Fabricius, 1775) – GREECE: Kreta, Lefkas Mts., Enias, 01. 04. 1993>09. 07. 1993, *Ceratonia siliqua* **á**, HG.

Clytus arietis (Linnaeus, 1758) – ROMANIA: Băile Herculane, Domogled, 05. 04. 1988>10. 04. 1988, *Juglans regia* **á**, BZs, HG, KT.

Neoclytus acuminatus (Fabricius, 1775) – CROATIA: Matulji, 08. 06. 1982, *Vitis vinifera* **tt**, MM – SLOVENIA: Izola, Belveder, 10. 06. 1992, *Ficus carica* **á**, KT.

Lamiinae

Mesosa curculionoides (Linnaeus, 1761) – CROATIA: Biokovo, Sv. Jure SE 2 km, 28. 07. 1999, *Fagus sylvatica* **ka** larva, KT – Bribir, 07. 07. 1986>30. 09. 1986, *Ficus carica* **á**, MM – Klanfari, 01. 07. 1986>23–30. 09. 1986, *F. carica* **á**, MM – Krk, Baška, Batomalj, 11. 08. 1997>08. 04. 1998, *F. carica* **á**, KT.

Aphelocnemis nebulosa (Fabricius, 1781) – ROMANIA: Băile Herculane, Domogled, 03–04. 04. 1988, *Juglans regia* **á**, BZs, HG, KT.

Parmena unifasciata (Rossi, 1790) – CROATIA: Preluk, 09. 06. 1982>25. 06–13. 07. 1982, *Hedera helix*, *Quercus* **t**, MM – Bribir, 07. 07. 1986, *Ficus carica* **t**, MM – ROMANIA: Băile Herculane, Domogled, 10. 06. 1984, *Juglans regia* **á** +, MM; 04. 04. 1988>15. 06. 1988, *J. regia* **á**, HG, BZs, KT; 15. 03. 1990>02–31. 05. 1990, *J. regia* **á**, HG, iKT, KT; 19. 04. 1991>29. 05. 1991, *J. regia* **á**, HG – SLOVENIA: Izola, 10. 06. 1992>15–20. 06. 1992, *F. carica* **á**, KT.

Parmena bicincta (Küster, 1849) – CROATIA: Bribir, 09. 07. 1986, *Ficus carica* **t**, MM – Seline, 27. 07. 1987, *F. carica* **t**, MJ, MM, RG, SGy.

Parmena pubescens pilosa Brullé, 1832 – CROATIA: Krk, Vrbnik, 12. 08. 1997>31. 03. 1998, *Euphorbia wulfenii* **sz**, KT – Rab, Banjol, 02. 08. 1998>04. 08. 1998, *Crithmum maritimum* **sz**, KT.

Monochamus sartor (Fabricius 1787) – SLOVAKIA: Liptovský Hrádok, Partizánska Lupča, 24. 06. 1985, *Picea abies* **t** larva, MM.

Herophila tristis tristis (Linnaeus, 1767) – CROATIA: Biokovo, Gornje Tučepi, 26. 07. 1999, *Ficus carica* living **tt** +, KT – Rogoznica 04. 08. 1998, *F. carica* living **tt** +, KT – Seline, 09. 07. 1984, *F. carica* **t**, MM; 27. 07. 1987, *F. carica* **t**, MJ, MM, RG, SGy; 30. 06. 1989>13. 07.–17. 08. 1989, *F. carica* **t**, HG – Tučepi 23. 07. 1999, *F. carica* living **tt** larva, KT; 25. 07. 1999>13. 09. 1999, *F. carica* living **tt**, KT – GREECE: Corfu, Skripero, 17. 06. 1991, *F. carica* living **tt** +, KT.

Morinus funereus (Mulsant, 1863) – ROMANIA: Băile Herculane, Domogled, 05. 04. 1988, *Juglans regia* **t** +, BZs, HG, KT.

Niphona picticornis Mulsant, 1839 – CROATIA: Rogoznica, 04. 08. 1998, *Ficus carica* **á** larva, KT – Rovinj, L. Veštar, 28. 06. 1994>18. 08. 1994, *Pistacia lentiscus* **á**, HG – GREECE: Corfu, M. Paleokastritsas, 15. 06. 1991>04. 09. 1991, *Spartium junceum* **á**, KT – Glifa, 26. 06. 1992>05–15. 12. 1992, *F. carica* **á**, HG.

Pityphilus fasciculatus (Degeer, 1775) – ROMANIA: Băile Herculane, Domogled, 16. 03. 1990>03–29. 05. 1990, *Pinus nigra* **á**, HG, iKT, KT – SLOVAKIA: Nízke Tatry, Tále, 27. 07. 1986>02–07. 09. 1986, *Picea abies* **á**, MM.

Pogonocherus hispidus (Linnaeus, 1758) – ROMANIA: Anina, 03. 04. 1988>30. 04.–29. 05. 1988, *Euonymus europaeus* **á**, BZs, HG, KT – SLOVAKIA: Devín, Kobyla, 10. 05. 1992, *Tilia* **á** +, KT – Rohatec, 21. 06. 1981, *Frangula alnus* **á**, MM.

Pogonocherus perroudi perroudi Mulsant, 1839 – CROATIA: Kačjak, 30. 06. 1986>11–16. 09. 1986, *Pinus* **á**, MM – Kaštel, 27. 06. 1994>10. 08.–09. 09. 1994, *Pinus* **á**, HG, iKT, KT – Selce, 26. 07. 1987>04. 08. 1987, *Pinus* **á**, MM – Seline, 02. 07. 1989>26. 08.–01. 10. 1989, *Pinus* **á**, HG – Tučepi, 25. 07. 1999, *Pinus* **á** larva, KT.

Oplosia fennica (Paykull, 1800) – ROMANIA: Anina, 03. 04. 1988>16. 04. 1988, *Tilia á*, BZs, HG, KT – SLOVAKIA: Devín, Kobyla, 10. 05. 1992, *Tilia á*, KT.

Acanthocinus reticulatus (Razoumowsky, 1789) SLOVAKIA: Ulanka, 22. 04. 1995, *Abies alba t +*, MM.

Leiopus nebulosus (Linnaeus, 1758) – ROMANIA: Băile Herculane, Domogled, 05. 04. 1988>24. 04. 1988, *Juglans regia á*, BZs, HG, KT.

Anaerea similis (Laicharting, 1784) – SLOVAKIA: Murgasova, 15. 06. 1996, *Salix caprea living á*, MM.

Saperda scalaris (Linnaeus, 1758) – ROMANIA: Băile Herculane, Domogled, 05. 04. 1988>20–24. 04. 1988, *Juglans regia á, t*, BZs, HG, KT.

Saperda punctata (Linnaeus, 1767) – GREECE: Kiani, 28. 06. 1992, *Ulmus ka +*, HG.

Saperda octopunctata (Scopoli, 1792) – ROMANIA: Băile Herculane, Domogled, 16. 03. 1990>06. 04.–19. 04. 1990, *Tilia t*, HG, iKT, KT.

Menesia bipunctata (Zoubkoff, 1829) – SLOVAKIA: Rohatec, 21. 06. 1981, *Frangula alnus á*, MM.

Stenostola dubia (Laicharting, 1784) – SLOVAKIA: Devín, Kobyla, 10. 05. 1992, *Tilia á*, KT.

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